

OUTDOOR
EXTÉRIEUR

LIGMAN

Enhancing
lives by
creating
meaningful
lighting
solutions with
you in mind.



5 Years Warranty

LIGMAN warrants that its products are free from any manufacturing and / or material defect when used for their intended purposes, for a period of five years from the date of invoice.

For full warranty information visit the web site under warranty section or use this link: www.ligman.com/warranty

5 ans de garantie

LIGMAN garantit que ses produits sont exempts de tout défaut de fabrication et / ou de matériau lorsqu'ils sont utilisés aux fins auxquelles ils sont destinés, pendant une période de cinq ans à compter de la date de facturation.

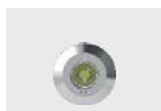
Pour des informations complètes sur la garantie, visitez le site Web sous la section Garantie ou utilisez ce lien: www.ligman.com/fr/warranty

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UNDERWATER LUMINAIRES *IMMERGEABLES*



19 - ANNET



22 - AQUA



26 - JANET



29 - NEMO



32 - OREGON

IN-GROUND LUMINAIRES *ENCASTRÉS DE SOL*



36 - HARRIER



40 - KIOS



46 - LIGHTALK



49 - MASK



52 - NEVADA



55 - PETRA

RECESSED LUMINAIRES *ENCASTRÉS MURAUX*



58 - ECO



60 - LBX



63 - LEGEND



66 - LIGHTALK



70 - RADO



74 - VIOS

SURFACE FACADE LUMINAIRES *APPLIQUES MURALES*



80 - ABACUS



84 - ALDO



88 - ATLANTIC



92 - AUGUSTA



95 - BAMBOO



98 - CAPSULE



101 - CINATI



104 - COLUMBUS



108 - DUOMO



112 - EURASIA



115 - FORREY



119 - GANDALF



122 - GINI



125 - GINO



128 - ITAC



130 - JET



134 - LADOR



137 - LEEDS



140 - LIGHT LINEAR PT



143 - LIGHTALK



147 - LIGHTSOFT



150 - LIGHTWAVE



153 - MAR



156 - MARTINI



159 - MARVIK



163 - MATRIX



166 - MUSTANG



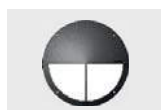
169 - PALETTA



172 - PATCHI



175 - QUARTER



177 - SANDY



180 - STEAMER



183 - TANGO



186 - TRIANGLE



188 - VANCOUVER



191 - VEKTER

CEILING LUMINAIRES *PLAFONNIERS*



196 - JET



199 - LADOR



202 - MONDOVA



205 - NIKON



209 - ODESSA



212 - ROBUST



215 - TANGO

HIGH BAY LUMINAIRES

LUMINAIRES INDUSTRIELS



219 - MUSTANG



221 - MUSTANG



223 - POWERVISION



226 - POWERVISION

PENDANT LUMINAIRES

SUSPENSIONS



230 - ATLANTIC



233 - COLUMBUS



236 - DUOMO



239 - FORREY



243 - JET



246 - LIGHTALK



249 - MACARON

BOLLARDS

BORNES



254 - ABACUS



257 - ATLANTIC



260 - AUGUSTA



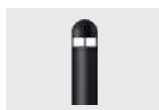
264 - BAMBOO



267 - BENTON



270 - BENTON



273 - COLUMBUS



276 - CONCORD



279 - DUOMO



283 - ECO



286 - ELMET



289 - EURASIA



293 - FORREY



298 - JET



301 - LBX



304 - LIGHT LINEAR PT



308 - LIGHT LINEAR VT



311 - LIGHTSOFT



315 - LIGHTWAVE



318 - LIGHTZONE



321 - MACARON



324 - MUSHROOM



327 - OTTAWA



330 - PRAGUE



333 - RADO



336 - SMITH



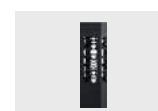
339 - STARTECH



342 - TAURAS



346 - TEXAS



349 - VANCOUVER



353 - VANCOUVER



356 - VEKTER



359 - VERANDA

FLOODLIGHTS, PROJECTORS AND COLUMN PROJECTORS

PROJCTEURS ET PROJECTEURS SUR MÂT



364 - GANDALF



367 - LADOR



374 - MIC



378 - MIC



381 - MIC



387 - ODESSA



390 - ODESSA



402 - PARAGON



405 - QUANTUM



414 - UTAH

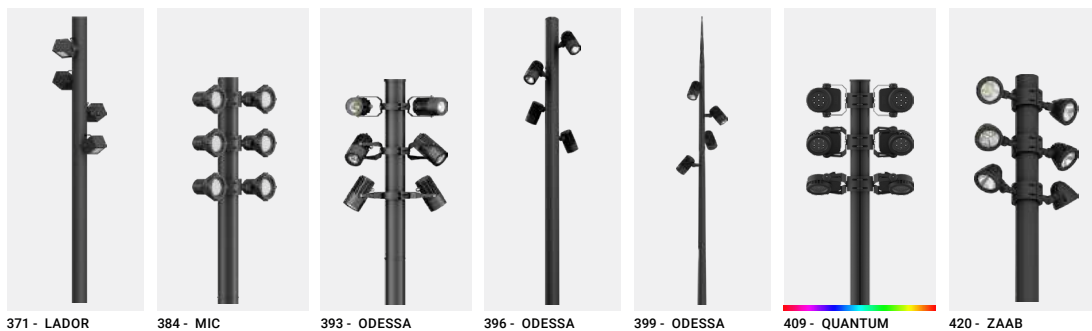


417 - ZAAB

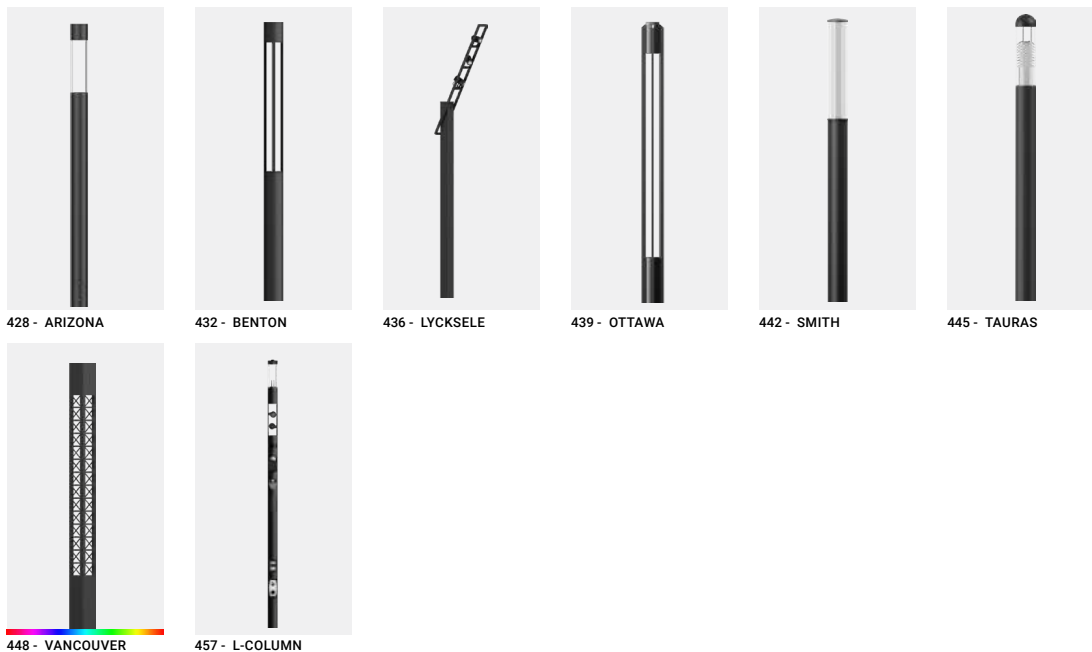


423 - ZEAT

**FLOODLIGHTS,
PROJECTORS AND
COLUMN PROJECTORS**
PROJECTEURS ET
PROJECTEURS SUR MÂT



LIGHT COLUMNS
COLONNES LUMINEUSES



POST TOP LUMINAIRES
TÊTES DE MÂT



POST TOP LUMINAIRES
TÊTES DE MÂT



526 - SYNDY



529 - TANGO

STREET & AREA LIGHTING LUMINAIRES
ECLAIRAGES ROUTIERS



534 - BILLUND



537 - GANDALF



540 - LIGHT LINEAR DENVER



543 - LIGHT LINEAR PT



548 - LIGHT LINEAR VT



552 - MAR



555 - MARTINI



558 - MUSTANG



561 - POWERMISSION



564 - QUANTUM



568 - STEAMER



572 - TRIANGLE

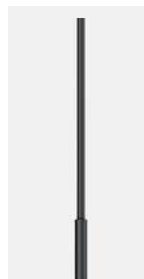


575 - VEKTER

POLES
PÔLE



580 - ALUMINIUM LIGHTING POLES



582 - GALVANISED STEEL LIGHTING POLES



584 - TAPERED GALVANISED STEEL LIGHTING POLES



About LIGMAN

A propos de LIGMAN

LIGMAN's comprehensive ability to design, manufacture and distribute quality lighting fixtures has been well established over the years.

The company is committed to producing world-class, high efficiency and top quality outdoor and indoor lighting products and is now being recognised for these key merits not only in local markets but internationally by lighting professionals.

At LIGMAN, designs are born out of their passion to provide perfect lighting solutions for people. Not just to illuminate the environment in which they live, but created especially with them in mind; going beyond the typical matrices and making genuine differences to enhance lives

Utilising state of the art advanced modern technology, the highest level of technical expertise and innovative designs, LIGMAN is committed to ensuring product quality and offering total lighting solutions for their customers, with every lighting component used in their luminaires carefully considered and of the highest quality.

LIGMAN is continuously expanding its global footprints and ready to provide their customers with excellent service and collaboration to provide greater lighting solutions for all your projects.

Today, LIGMAN with 4 factories and more than 200 representatives all over the globe, is your global, flexible and competitive lighting solution partner.

Les compétences de LIGMAN en matière de conception, de fabrication et de distribution d'éclairage de qualité sont bien établies.

La société s'engage à produire des gammes complètes de produits d'éclairage extérieur et intérieur de première classe, hautement efficaces et de grande qualité, pour lesquels elle est reconnue par les professionnels de l'éclairage du monde entier.

Chez LIGMAN, les conceptions sont nées de leur passion pour fournir des solutions d'éclairage parfaites aux personnes. Non seulement pour éclairer l'environnement dans lequel ils vivent, mais ils ont été créés spécialement pour eux, ils vont au-delà des matrices habituelles et créent de véritables différences pour améliorer les vies.

Utilisant une technologie moderne de pointe, le plus haut niveau d'expertise technique et des conceptions innovantes, LIGMAN ne cesse de garantir l'excellence du produit et propose des solutions d'éclairage complètes à leurs clients, avec chaque composant d'éclairage soigneusement étudié et de la plus haute qualité.

LIGMAN étend continuellement son empreinte mondiale et est toujours prêt à fournir à ses clients un excellent service et une mentalité de collaboration professionnelle.

Aujourd'hui, LIGMAN, avec 4 usines et plus de 200 représentants dans le monde entier, est votre partenaire de solution d'éclairage global, flexible et compétitif.



GLOBAL, FLEXIBLE

With 4 factories, 20

USA Factory



USA (HQ)

Germany

UK

Finla

Spain

France

UAE

Czech Republic (HQ)



Europe Factory

LE, COMPETITIVE

00 representatives

Thailand Factory 1



Thailand Factory 2



and

China

India

Thailand (HQ)

Hong Kong

Philippines

(HQ)

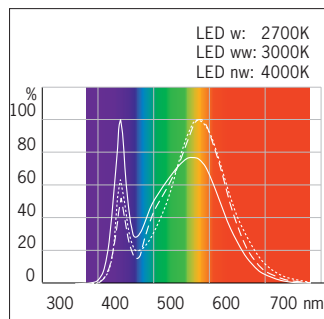
Singapore

Indonesia

Australia

LED Technology

Technologie LED



LED Spectrum

LEDs in LIGMAN luminaires provide options from neutral white (W40, 4000K) warm white (W30, 3000K) and warm (W27, 2700K).

Some fixtures offer tuneable-white (2700K to 6500K) or RGBW (Red, Green, Blue, White) colour-changing sources.

LEDs do not generate UV or IR radiation and have very low colour fading rate as compared to conventional lamps.



LED Colour Rendering

The colour rendering index (CRI or Ra) is a standard measure of how well a light source reproduces the colour of an object compared to a standard reference (tungsten) source. The index value is computed from how well the light source under test reproduces the colour of 8 standard pastel colour swatches. Generally, for LED fixtures, a colour rendering index of between 80 and 90 is stated as good and a value between 90 and 100 considered as excellent.

LIGMAN provide fixtures with a tested CRI value >80 for general indoor and outdoor as standard, however, CRI >90 is optional upon request.

LED Spectrum

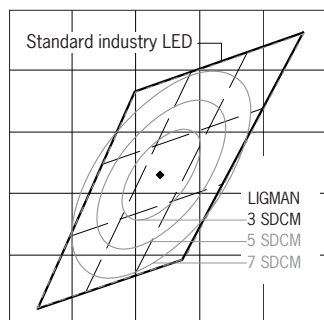
Les LED des luminaires LIGMAN sont en option: blanc neutre (nw: W40, 4000K) blanc chaud (ww: W30, 3000K) chaud (w: W27, 2700K).

Toutes les LED ne génèrent pas de rayonnement UV ou IR et ont un très faible taux de décoloration des couleurs par rapport aux lampes conventionnelles.

Rendu des couleurs LED

L'indice de rendu des couleurs (CRI ou Ra) est une mesure de la façon dont une source de lumière reproduit la couleur d'un objet par rapport à une source standard. La valeur d'indice est calculée à partir de la mesure dans laquelle la source de lumière testée reproduit la couleur d'un certain nombre d'échantillons de couleurs standard. Généralement, l'indice de rendu des couleurs entre 80 et 90 est bon et la valeur entre 90 et 100 considérée comme très bonne.

LIGMAN fournit une valeur d'IRC > 80 pour l'extérieur général en standard, mais l'IRC > 90 est facultatif sur demande.



LED Colour Deviation

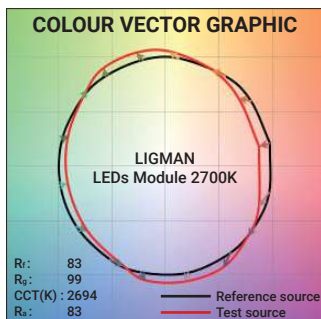
SDCM is an acronym which stands for Standard Deviation Colour Matching and it has the same meaning as a "MacAdam ellipse". The SDCM value, defined from visual colour matching experiments, shows the standard deviation of the colour discrimination variations from a specific center on the xy chromaticity diagram based on ANSI engineer Davis Lewis MacAdam described. Increasing size of ellipse can classify the maximum colour deviation of light sources referred to as MacAdam ellipses of a certain step size SDCM.

LIGMAN uses high-power LEDs and Chip-on-Board LED (COB) with 3 SDCM (or 3-Step MacAdam ellipses) as the standard suitable for most indoor and outdoor project applications.

Déviati on de couleur LED

LIGMAN utilise des LED haute puissance et des LED S Chip-on- Board (COB) avec 3 SDCM (ellipse en 3 étapes MacAdam) comme le standard le plus élevé actuellement disponible sur le marché. L'écart de couleur entre les LED rarement trouvé par la perception de l'oeil humain.

La valeur SDCM (écart type de la correspondance des couleurs) défini à partir des expériences d'appariement visuel des couleurs montrent l'écart-type des variations de discrimination des couleurs d'un centre spécifique sur le diagramme de chromaticité xy décrit par l'ingénieur ANSI Davis Lewis MacAdam. L'augmentation de la taille de l'ellipse peut classer l'écart de couleur maximal des sources lumineuses appelées ellipses MacAdam d'une certaine taille de.



TM-30-15 (LATEST)

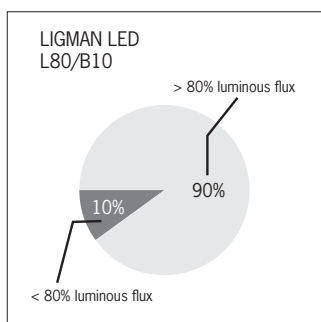
TM-30-15 is the latest method adopted by the Illuminating Engineering Society Of North America for quantifying colour rendering properties of light sources, these results distinguish both colour fidelity and colour gamut and provide a far more comprehensive framework for better interpreting chroma and hue shift associated with light sources as compared to the standard Ra rating method.

In keeping with the new measurement standards and meeting market requirements, LIGMAN now provides TM-30-15 as well as CIE Ra and CIE R9 reports for all fixtures.

TM-30-15 (DERNIÈRE)

TM-30-15 est la dernière méthode adoptée par l'Illuminating Engineering Society pour quantifier les propriétés de rendu des couleurs des sources lumineuses. Ces résultats distinguent à la fois la fidélité des couleurs et la gamme de couleurs.

Conformément aux nouvelles normes de mesure et aux exigences du marché, LIGMAN fournit désormais les rapports TM-30-15 ainsi que les rapports CIE Ra et CIE R9.



LED Lumen Maintenance

At LIGMAN we design our own LED light engines to maintain the thermal equilibrium of our luminaires below the critical temperature range and we properly input the optimum driving current and operating conditions to state maximum luminous flux output together with the stated useful life performance of the LED luminaires.

The rate of LIGMAN LEDs maintaining lumen performance is over 90% after 50,000 hours. LIGMAN uses LEDs with the specification of L80/B10 at 50,000 hours, this means that after 50,000 hours, at least 90% of the LEDs still achieve 80% of their original luminous flux.

Maintenance de LED Lumen

Chez LIGMAN, nous avons conçu notre propre moteur à LED pour maintenir la température au-dessous de la plage de température critique et nous fournissons le courant de commande optimal correct pour garantir un flux lumineux maximal et une longue durée de vie des LEDS.

Le taux de défaillance des LEDS LIGMAN est inférieur à 10% après 50 000 heures. LIGMAN utilise des LEDS avec les spécifications de L80 / B10 à 50 000heures, ce qui signifie qu'au bout de 50000heures, au moins 90% des LEDS atteignent encore 80% de leur flux lumineux d'origine.

MicroVOS™ technology

MicroVOS™ technologie

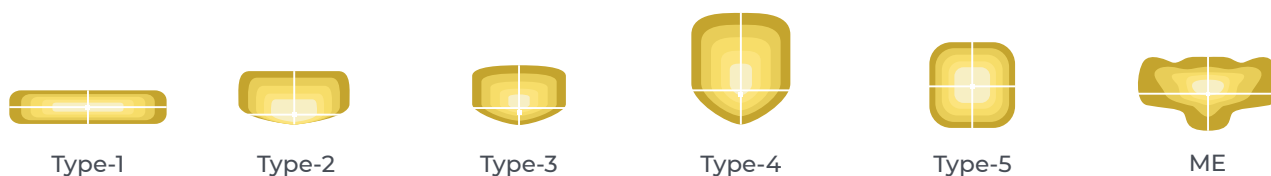


LIGMAN MicroVOS™ (Micro Variable Optical System) is our unique technology enabling customers to specify specifically tailored optics for all fixtures where you see the MicroVOS™ logo.

Always available for these products are a number of standard codes for the most common micro-optics as offered in the product tables (for example Type-1, Type-2, Type-3, Type-4, Type-5, ME etc.).

Typical standard MicroVOS™ optics:

Optiques MicroVOS™ standard typiques:



However, if the need is for something more specific and unique to these, LIGMAN can offer custom optics to suit the precise need for project lighting distributions. With MicroVOS™ LIGMAN can combine optics to create custom solutions as well as offer additionally specialised optics if additional cut-off angles are desired, or have optics rotated 90, 180 or 270 degrees. The opportunities are near limitless.

Below are just some examples of what can be possible, but for the full MicroVOS™ service please contact your local sales representative with your project needs and we can look at what optics you require and quickly produce software IES optical files for the luminaires for you to model in your lighting design software.

LIGMAN MicroVOS™ est un système optique micro variable de technologie unique permettant aux clients de spécifier des optiques spécialement conçues pour tous les appareils sur lesquels figure le logo MicroVOS™.

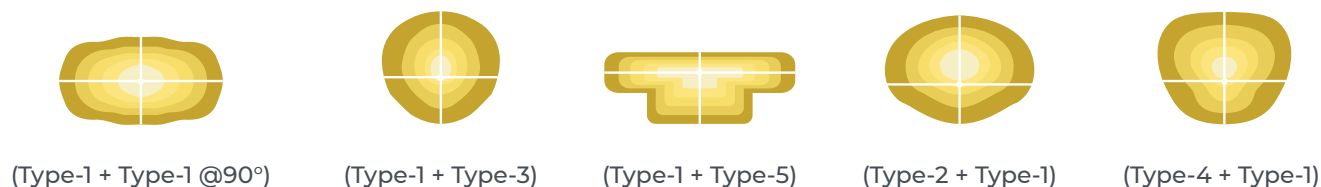
Un certain nombre de codes standard pour les micro-optiques les plus courants proposés dans les tableaux de produits sont toujours disponibles pour ces produits (par exemple, Type-1, Type-2, Type-3, Type-4, Type-5, ME, etc.).

Toutefois, si le besoin s'impose pour quelque chose de plus spécifique et unique, LIGMAN peut offrir des optiques personnalisées adaptées au besoin précis de distributions d'éclairage de projet avec MicroVOS™. LIGMAN peut combiner des optiques pour créer des solutions personnalisées et offrir des optiques spécialisées supplémentaires si des angles de coupure supplémentaires sont souhaités, ou si les optiques pivotent à 90, 180 ou 270 degrés. Les opportunités sont presque illimitées.

Vous trouverez ci-dessous quelques exemples de ce qu'il est possible de faire. Pour obtenir le service complet MicroVOS™, veuillez contacter votre représentant local afin de connaître les besoins de votre projet. Nous pouvons déterminer l'optique dont vous avez besoin et créer rapidement des fichiers optiques IES logiciels pour les luminaires. modèle dans votre logiciel de conception d'éclairage.

Combination optic examples:

Exemples d'optiques combinées:



Special solution optic examples:

Exemples optiques de solutions spéciales:



Type-2m

a Type-2m optic

IESNA Type 2 medium beam with excellent backlight control, illuminance uniformity and cutoff

Une optique de type 2m

faisceau moyen IESNA de type 2 avec un excellent contrôle du rétroéclairage, une uniformité de l'éclairage et une valeur de coupure



Type-4b

a Type-4b optic

Wide IESNA Type 4 forward throw beam for wide area lighting like car parks

Une optique de type 4b

faisceau large vers l'avant IESNA de type 4 pour l'éclairage de zones étendues, comme les parkings



SCL

an SCL optic

Type-2/3 (long) beam for a very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-Classes

Une optique SCL

faisceau de type 2/3 (long) pour de très larges distances entre mât. Idéal pour les chemins piétonniers et les routes résidentielles. Classe P EN13201



FW

an FW optic

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

Une optique FW

Faisceau à large répartition de la lumière et bonne uniformité de l'éclairage pour l'éclairage public des rues résidentielles et les configurations de poteaux décalés

LIGMAN MicroVOS™ is the future for optimised optical control lighting solutions.

LIGMAN MicroVOS™ représente l'avenir des solutions optimisées d'éclairage à contrôle optique.



LIGHT LINEAR DENVER



STEAMER



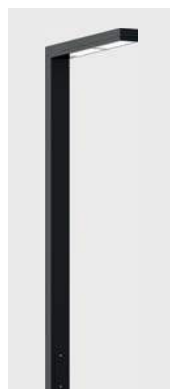
MACARON



ROBUST



KIOS



LIGHT LINEAR PT



LIGHT LINEAR VT

Some examples of LIGMAN MicroVOS™ optic ranges :

Quelques exemples de gammes optiques LIGMAN MicroVOS™:



MARVIK



MUSTANG



TANGO



VEKTER

LIGMAN Tailor-Made

Custom project solutions

Solutions de projets personnalisés

LIGMAN's complete in-house design and manufacturing capability means our proficiency to look at adaptations to existing fixtures ranges or offer complete project custom luminaires is second to none with the **LIGMAN Tailor-Made** service.

Our team of expert designers can look at your specific project ideas and produce engineering drawings and pricing for your consideration to take forward. Over the years LIGMAN has undertaken hundreds of custom project solutions and won numerous bids through our service and flexibility for meeting our customer's needs.

Please contact your local sales representative if you can not find what you are looking for within our extensive standard ranges or have any special project requests.

Les capacités de conception et de fabrication internes complètes de LIGMAN signifient que nous sommes en mesure d'examiner les adaptations aux gammes de luminaires existants ou d'offrir des luminaires complets sur mesure pour les projets complets.

Notre équipe de concepteurs experts peut examiner vos idées de projets spécifiques et produire des dessins techniques et des prix que vous pourrez prendre en compte. Au fil des années, LIGMAN a entrepris des centaines de solutions de projets personnalisés et a remporté de nombreuses offres grâce à son service et à sa flexibilité afin de répondre aux besoins de ses clients.

Veuillez contacter votre représentant local si vous ne trouvez pas ce que vous recherchez dans nos gammes standard étendues ou si vous avez des demandes de projets spécifiques.



City Walk, Dubai: Custom Street Column Solution

*City Walk, Dubai:
solution de colonne de rue
personnalisée*



Abu Dhabi City Municipality: Vancouver with custom laser-cut panels and RAL colour

*Abu Dhabi City Municipality:
Vancouver avec panneaux
découpés au laser et couleur
RAL sur mesure*

CCT and CRI Options

Options CCT et CRI

We simplified our documentation process to give 3000K and 4000K as standard options for the catalogue, but 2700K is available for all products upon request.

If your project needs a different CCT and/or different CRI, please request and our technical team will be able to support you in a very short amount of time.

Nous avons simplifié notre processus de documentation en donnant les options standard au catalogue 3000K et 4000K, mais 2700K est disponible pour tous les produits sur demande.

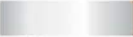
Si votre projet nécessite un autre CCT et / ou un autre CRI, veuillez en faire la demande et notre équipe technique sera en mesure de vous aider dans un délai très court.

Standard finish options

Options de finition standard

LIGMAN offers up to five standard high corrosion-resistant powder coat finish options that can be seen referenced on product main pages and the code for which can be added to standard product codes as described.

LIGMAN propose jusqu'à cinq options de finition de peinture en poudre hautement résistantes à la corrosion et standard qui peuvent être consultées dans les pages principales du produit et dont le code peut être ajouté aux codes de produit standard décrits.

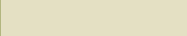
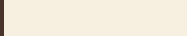
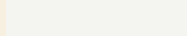
				
- 01 Black RAL 9011	- 02 Dark Grey RAL 7043	- 03 White RAL 9003	- 05 Matt Silver RAL 9006	- 06 Bronze RAL 6014

Special finish options

Options de finition spéciales

LIGMAN however in addition to these standard colours can offer many more colour options that can be requested through your local sales contact to special order. These special colours and finishes are as described in the below chart:

Cependant, LIGMAN propose, en plus de ces couleurs standard, de nombreuses autres options de couleurs pouvant être commandées auprès de votre contact commercial local, sur commande spéciale. Ces couleurs et finitions spéciales sont décrites dans le tableau ci-dessous:

						
Green Beige RAL 1000 Smooth	Oyster White RAL 1013 Smooth	Light Ivory RAL 1015 Smooth	Yellow RAL 1021 Smooth	Pearl Beige RAL 1035 Smooth	Purple Red RAL 3004 Smooth	Traffic Red RAL 3020 Smooth
						
Ultramarine RAL 5002 Smooth	Moss Green RAL 6005 Textured	Black Olive RAL 6015 Textured	Turquoise Gn RAL 6016 Smooth	Olive Drab RAL 6022 Textured	Squirrel Grey RAL 7000 Smooth	Silver Grey RAL 7001 Smooth
						
Mouse Grey RAL 7005 Smooth	Iron Grey RAL 7011 Smooth	Slate Grey RAL 7015 Smooth	Anthracite RAL 7016 Smooth /Textured	Black Grey RAL 7021 Textured	Umbra Grey RAL 7022 Smooth	Graphite RAL 7024 Smooth
						
Granite Grey RAL 7026 Smooth	Blue Grey RAL 7031 Smooth	Pebble Grey RAL 7032 Smooth	Light Grey RAL 7035 Textured	Platinum RAL 7036 Smooth	Dusty Grey RAL 7037 Smooth /Textured	Window Grey RAL 7040 Smooth
						
Traffic Grey RAL 7042 Textured	Traffic Grey B RAL 7043 Smooth	Telegrey RAL 7045 Smooth	Pearl Grey RAL 7048 Smooth /Textured	Clay Brown RAL 8003 Smooth	Copper Brown RAL 8004 Textured	Chestnut RAL 8015 Smooth
						
Chocolate RAL 8017 Smooth	Grey Brown RAL 8019 Smooth	Terra Brown RAL 8028 Textured	Cream RAL 9001 Smooth	Grey White RAL 9002 Textured	Signal Black RAL 9004 Smooth /Textured	Jet Black RAL 9005 Smooth /Textured
						
Grey Aluminum RAL 9007 Smooth	Pure White RAL 9010 Smooth	Graphite Black RAL 9011 Textured	Traffic White RAL 9016 Smooth	Pearl Light Grey RAL 9022 Textured	Corten Rust Effect Smooth	

How to read our catalogue

The aim of the new graphics presented is to simplify reading and making product selection easier. The composition of the product code, by substituting the "X" with the required LED colour code, permits reducing code exposure and showing the entire product family. Below are the details to be found inside the catalogue.

1. Product family teaser.

2. This area presents related tests and IEC standards, i.e. IK, IP values of the luminaire.

3. The area dedicated to the colours which are available for the product family, with the colour code to be inserted at the time of ordering. Our standard colours:

Black (- 01 RAL 9011)
Dark grey (- 02 RAL 7043)
White (- 03 RAL 9003)
Matt Silver (- 05 RAL 9006)
Bronze (- 06 RAL 6014)

For other RAL colours, please ask for a cost estimate and delivery terms.

4. Technical and material description of the common features of the product family.

5. Choice of available light beam distribution for each product family.

6. The sample of product ordering guide with the available accessory.

7. List of products:

Product code, number of LED light source, system power, luminaire lumen, energy efficiency classification, weight, available light beam options, CCT and dimming options.

8. Product images by series and can obtain from www.ligman.com of the product page.

9. Technical drawing of the product. To obtain the technical data in the formats required for design, please refer to the download area on www.ligman.com or the product page.

10. Technical engineering diagrams dedicated to a specific product code made up of the polar diagram and beam illuminance and/or isolux diagrams. To obtain the technical data in the formats required for the light engineering calculation, please refer to the download area on www.ligman.com or the product page.

AQUA
 Underwater projectors, floodlights, Projecteurs et projecteurs immergés

2

1 Modern underwater narrow projector and floodlight family. Your high power, professional flexible recessed pool and water-feature solution.

Immergeable moderne offrant des faisceaux étroits et une large famille de projecteurs. Votre solution haute puissance, professionnelle et flexible pour piscines encastrées ou toutes autres solutions en milieu aquatique.

Luminaire color code **3**

01
Black
02
Dark grey
03
White
05
Matt Silver
06
Bronze

21

AQUA Underwater projectors, floodlights *Projecteurs et projecteurs immergés*

6 Product code guide

AQ-60021 - AS - W05 - DI - A61551 - A60591

Outdoor Temperature: W02: Ambient up to 30°C, W05: Ambient up to 40°C
 Dimming Type: DI: Non-dimmable, DS: 0-10V dimming, TS: DALI dimming

7

Product code	Lamp	Power	Lumen	Efficacy	Weight	Beam				CCT	Dimming type
						IN	MI	W	AS		
AQUA 1	AQ 60001	1 C00	1.8 W	123 lm	A++	1.1 kg	25°	32°	38°	80 (30) 40	DS (10A, 18A)
AQUA 2	AQ 60011	1 C04	10 W	1635 lm	A++	2.2 kg	14°	24°	34°	80 (30) 40	DS (10A, 18A)
AQUA 3	AQ 60021	1 C08	27 W	2938 lm	A++	2.8 kg	22°	35°	52°	40Vx20°	DS (10A, 18A)

Aquasize 900
A61051

Aquasize 906
A62551

Aquasize 910
A60151

AQ-60001
 AQ-60011
 AQ-60021

8

29



4

Luminaire Structure

Standard sized body and fasteners in grade 316:
 - Single cable entry
 - One cable gland supplied with 2 m of 2x1 Ø 3mm outdoor cable
 - Double silicone rubber gasket
 - Clear toughened glass
 - Maximum depth 2 meters
 - Luminaires must be submerged when operational
 - Recessing box in PVC is included
 - Remote driver is included
 - Remote IP box is not included

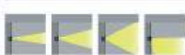
Corps et attaches en acier inoxydable 316:
 - Entrée de câble unique
 - Une le presse-étoupe fournie avec 2 m de câble extérieur 2x1 Ø 3mm
 - Joint en caoutchouc silicone durable
 - Verre trempé transparent
 - Profondeur maximale 2 mètres
 - Le luminaire doit être immergé lorsqu'il est opérationnel
 - La boîte à encastrer en PVC est incluse
 - Le driver est inclus
 - La boîte IP distante n'est pas incluse

Feature symbols



5

Light symbols



www.ligman.com/aqua

LIGMAN 23

Comment lire notre catalogue

L'objectif des nouveaux graphiques présentés sur le "Catalogue 2018" est de simplifier la lecture et de faciliter la sélection des produits. La composition du code du produit, en remplaçant le «X» par le code de couleur requis par les LEDS, permet de réduire l'exposition aux codes et de montrer toute la famille de produits. Voici les détails à trouver dans le catalogue.

1. Présentation Produit.

2. Cette zone présente les tests connexes et les normes CEI, à savoir IK, luminaire Classe, etc. à la famille de produits.

3. Zone dédiée aux couleurs disponibles pour la famille de produits, avec un code couleur dédié à être inséré au moment de la commande. Nos produits sont également fournis sans frais supplémentaires dans nos couleurs standard:

Noir (- 01 RAL 9011)
 Gris Anthracite (- 02 RAL 7043)
 Blanc (- 03 RAL 9003)
 Gris Mat (- 05 RAL 9006)
 Brun Bronze (- 06 RAL 6014)

Pour les autres couleurs du RAL, demandez les devis et les conditions de livraison.

4. Résumé des caractéristiques des produits pour l'application de luminaire spécifique.

5. Choix de la distribution du faisceau lumineux disponible pour chaque famille de produits.

6. Exemple de guide de commande avec l'accessoire disponible.

7. Liste des produits composés de:

Numéro de modèle du produit, nombre de sources lumineuses à LED, puissance du système, lumen du luminaire, classification d'efficacité énergétique, température de couleur de la LED, faisceau disponible avec demi-angle maximum, dimensions, poids et accessoire supplémentaire si disponible.

8. Les images de produit par série peuvent être obtenus à partir de www.ligman.com ou de la page de produit.

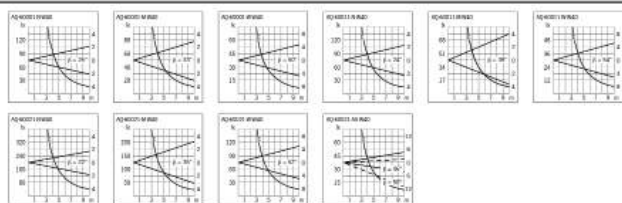
9. Dessin technique du produit. Pour obtenir les données techniques dans les formats requis pour la conception, s'il vous plaît se référer à la zone de téléchargement sur www.ligman.com ou à la page du produit.

10. Diagrammes d'ingénierie technique dédiés à un code produit spécifique composé d'un diagramme polaire et d'un éclairage de faisceau et / ou de diagrammes isolux.

Pour obtenir les données techniques dans les formats requis pour le calcul technique léger, veuillez vous reporter à la zone de téléchargement sur www.ligman.com ou à la page produit.

AQUA Underwater projectors, floodlights Projecteurs et projecteurs immergeables

10



Aqua 2 AQ-60011-W30
 Beam: N/M/W
 Mounting height 0.5 m
 below water level



Aqua 3 AQ-60011-AS-W30
 Pool depth 0.6 - 2 m
 Mounting height 0.5 m
 below water level

www.ligman.com/aqua

LIGMAN 24

UNDERWATER LUMINAIRES

IMMERGEABLES



ANNET
page 19



AQUA
page 22



JANET
page 26



NEMO
page 29



OREGON
page 32



Simple, cost effective adjustable underwater lights. Designed for simplicity and flexibility and built to last in any environment.

Immergeable réglable, simple et économique conçu pour la simplicité et la flexibilité d'utilisation et construits pour durer dans n'importe quel environnement.



Luminaire colour code



- 00
Stainless
Steel

ANNET
Underwater projectors, floodlights Projecteurs et projecteurs immergeables



Luminaire structure

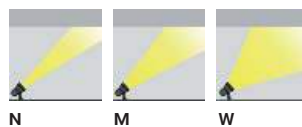
- Stainless steel body and fasteners in grade 316
- Single cable entry
- One cable gland supplied with 2 m of 2x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum depth 2 meters
- Luminaire must be submerged when operational
- Remote driver is included
- Remote IP box is not included

- Corps et attaches en acier inoxydable 316
- Entrée de câble unique
- Un presse-étoupe fourni avec 2 m de câble extérieur 2x1.0 sqmm
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Profondeur maximale 2 mètres
- Le luminaire doit être immergé lorsqu'il est opérationnel
- Le driver est inclus
- La boîte IP distante n'est pas incluse

Feature symbols



Light symbols



ANNET Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*

Product code guide

AE-50177 - N - W30 - DI - A80191 - A62591

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							N	M	W		
With remote driver - Without remote IP box											
ANNET 1	AE-50177	3 LED	8 W	635 lm	A+	1.1 kg	28°	32°	51°	W 30 40	ND DI DA
ANNET 2	AE-50511	7 LED	12 W	1569 lm	A++	1.1 kg	23°	34°	42°	W 30 40	ND DI DA

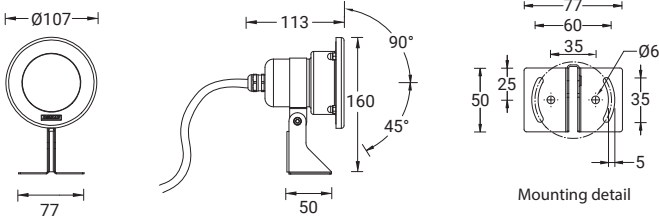
	
Connector IP68	Remote box IP65
A62591	A80191
AE-50177	•
AE-50511	•



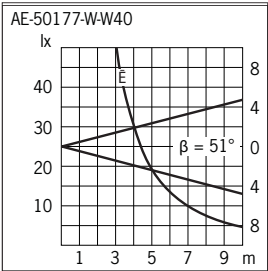
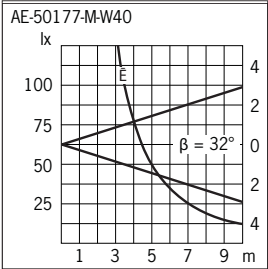
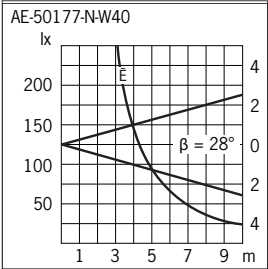
ANNET 1



ANNET 2



ANNET 2, AE-50511-W30 Beam: N/M/W



AQUA

Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*



Modern underwater narrow projector and floodlight family. Your high power, professional flexible recessed pool and water-feature solution.

Immergeable moderne offrant des faisceaux étroits et une large famille de projecteurs. Votre solution haute puissance, professionnelle et flexible pour piscines encastrées ou toutes autres solutions en milieu aquatique.



Luminaire colour code



- 00
Stainless
Steel



Luminaire Structure

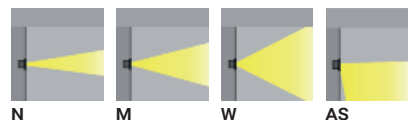
- Stainless steel body and fasteners in grade 316
- Single cable entry
- One cable gland supplied with 2 m of 2x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum depth 2 meters
- Luminaire must be submerged when operational
- Recessing box in PVC is included
- Remote driver is included
- Remote IP box is not included

- Corps et attaches en acier inoxydable 316
- Entrée de câble unique
- Une le presse-étoupe fourni avec 2 m de câble extérieur 2x1.0 sqmm
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Profondeur maximale 2 mètres
- Le luminaire doit être immergé lorsqu'il est opérationnel
- La boîte à encastrer en PVC est incluse
- Le driver est inclus
- La boîte IP distante n'est pas incluse

Feature symbols



Light symbols



AQUA Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*

Product code guide

AQ-60021 - AS - W30 - DI - A61551 - A62591

Optic

Colour

Dim Type

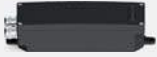
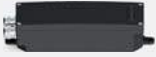
Accessory 1

Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

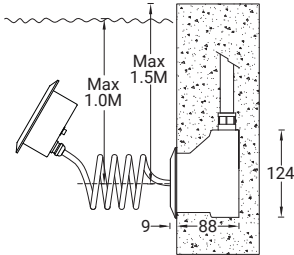
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	AS			
With recessing box / remote driver - Without remote IP box												
AQUA 1	AQ-60001	1 COB	14 W	1255 lm	A++	1.1 kg	25°	33°	50°	-	W 30 40	ND DI DA
AQUA 2	AQ-60011	1 COB	20 W	1816 lm	A++	2.2 kg	24°	39°	54°	-	W 30 40	ND DI DA
AQUA 3	AQ-60021	1 COB	27 W	2918 lm	A++	3.8 kg	22°	35°	52°	46°x56°	W 30 40	ND DI DA

			
	Connector IP68	Remote box IP65	Remote box IP65
	A62591	A61551	A80191
AQ-60001	•		•
AQ-60011	•	•	
AQ-60021	•	•	



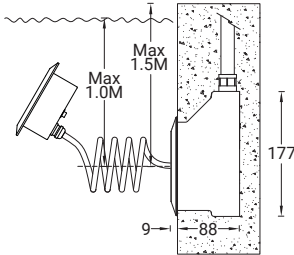
AQUA 1



Aqua 1 Mounting detail



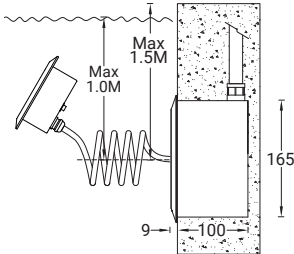
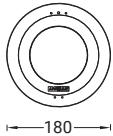
AQUA 2



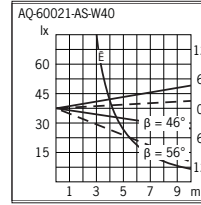
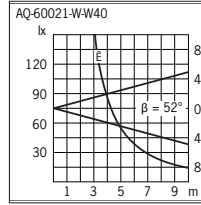
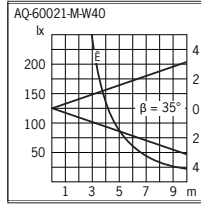
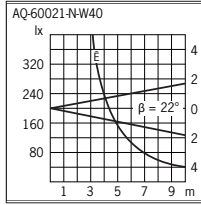
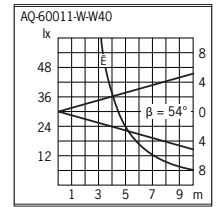
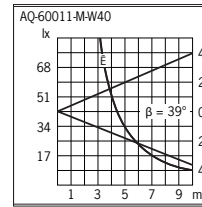
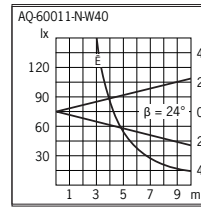
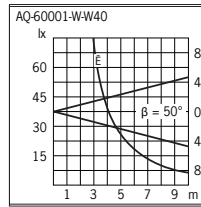
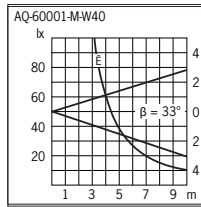
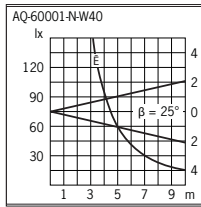
Aqua 2 Mounting detail



AQUA 3



Aqua 3 Mounting detail

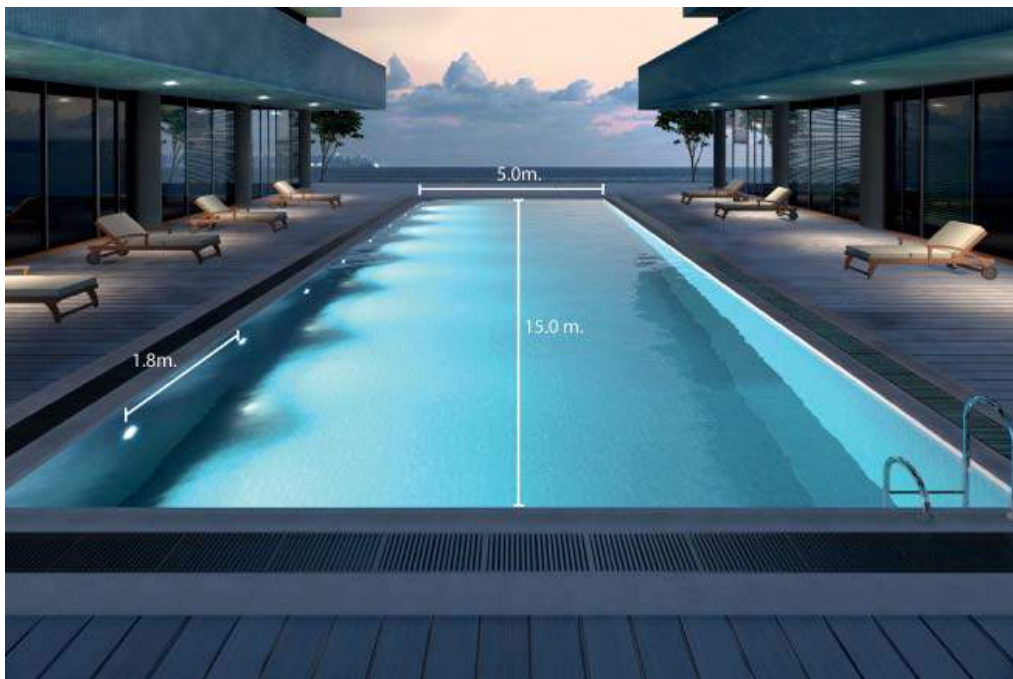


AQUA 2, AQ-60011-W30

Beam: N/M/W

Mounting height 0.5 m

Below water level



AQUA 3, AQ-60011-AS-W30

Pool depth 0.8 - 2 m

Mounting height 0.5 m

Below water level



Compact and economic
underwater fixture range.
Competitive and flexible
quality recessed fixtures
with multiple beam angles.

*Gamme de luminaires
immergeables compacts et
économiques. Luminaires
encastrés de qualité
compétitive et flexible
disponibles en de multiples
faisceaux.*



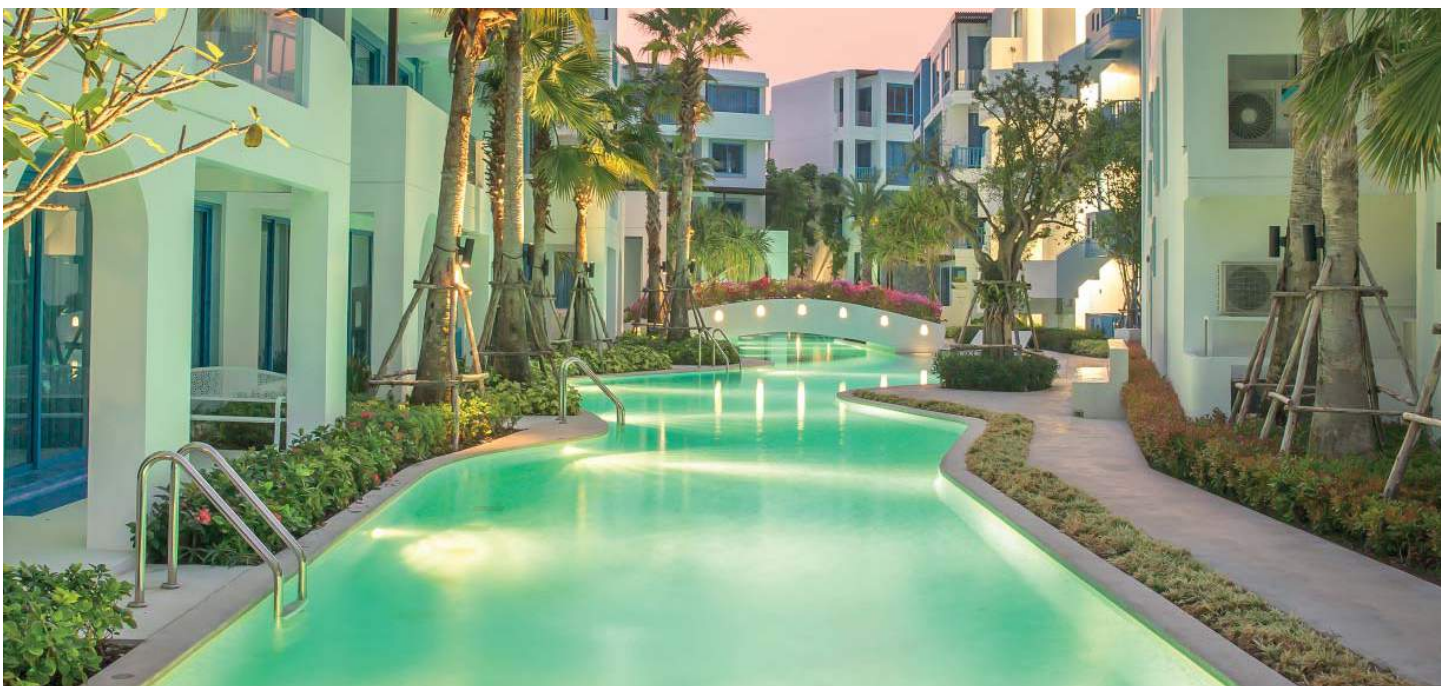
JANET

Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*

Luminaire colour code



- 00
Stainless
Steel



Luminaire Structure

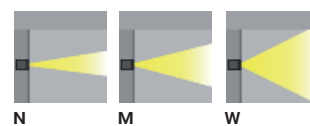
- Stainless steel body and fasteners in grade 316
- Single cable entry
- One cable gland supplied with 2 m of 2x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Clear toughened glass
- Luminaire must be submerged when operational
- Maximum depth 2 meters
- Recessing box in high-density polyethylene is included
- Remote driver is included
- Remote IP box is not included

- Corps et attaches en acier inoxydable de nuance 316
- Entrée de câble unique
- Un presse-étoupe fourni avec 2 m de câble extérieur de 2x1.0 mm²
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Le luminaire doit être immergé lorsqu'il est opérationnel
- Profondeur maximum 2 mètre
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Le driver est inclus
- La boîte IP distante n'est pas incluse

Feature symbols



Light symbols



JANET Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*

Product code guide

JA-60067 - W - W30 - DI - A80191 - A62591

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type	
						N	M	W			
With recessing box / remote driver - Without remote IP box											
JANET 1	JA-60067	3 LED	8 W	635 lm	A+	1.6 kg	28°	32°	51°	W 30 40	ND DI DA
JANET 2	JA-60811	7 LED	12 W	1569 lm	A++	1.6 kg	23°	34°	42°	W 30 40	ND DI DA

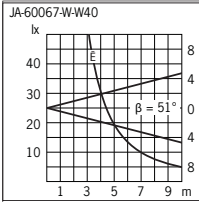
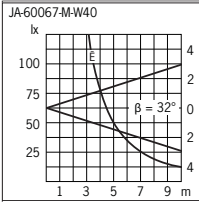
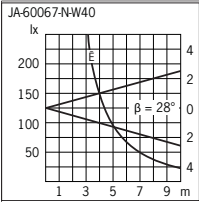
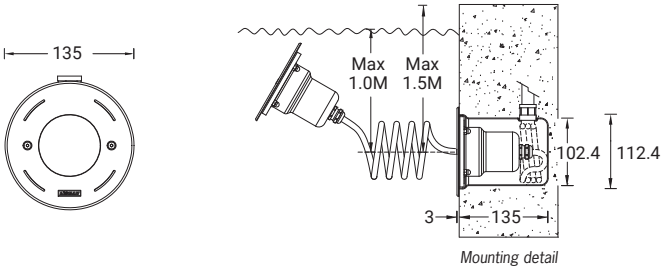
	
Connector IP68	Remote box IP65
A62591	A80191
JA-60067	•
JA-60811	•



JANET 1



JANET 2





Powerful professional underwater adjustable projector family. Offering solutions for even the largest of water features.

Puissante famille de projecteurs professionnels immergeables offrant des solutions pour la plupart des besoins et utilisations en milieu aquatique.

NEMO

Underwater projectors, floodlights Projecteurs et projecteurs immergeables



Luminaire colour code



- 00
Stainless
Steel



Luminaire structure

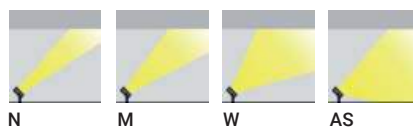
- Stainless steel body and fasteners in grade 316
- Single cable entry
- One cable gland supplied with 2 m of 2x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Maximum depth 2 meters
- Luminaire must be submerged when operational
- Accessory must be ordered separately
- Remote driver is included
- Remote IP box is not included

- Corps et attaches en acier inoxydable 316
- Entrée de câble unique
- Une fois le presse-étoupe fourni avec 2 m de câble extérieur 2x1.0 sqmm
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Profondeur maximale 2 mètres
- Le luminaire doit être immergé lorsqu'il est opérationnel
- La boîte d'encastrement en PVC est incluse
- Le driver est inclus
- La boîte IP distante n'est pas incluse

Feature symbols



Light symbols



NEMO Underwater projectors, floodlights *Projecteurs et projecteurs immergeables*

Product code guide

NM-50001 - N - W30 - DI - A80191 - A62591



Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

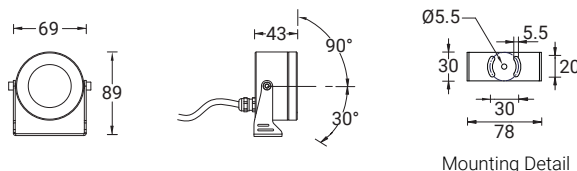
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	AS			
Remote driver - Without remote IP box												
NEMO 1	NM-50001	1 COB	14 W	1255 lm	A++	0.8 kg	25°	33°	50°	-	W 30 40	ND DI DA
NEMO 2	NM-50011	1 COB	20 W	1816 lm	A++	1.6 kg	24°	39°	54°	-	W 30 40	ND DI DA
NEMO 3	NM-50021	1 COB	27 W	2918 lm	A++	2.9 kg	22°	35°	52°	46°x56°	W 30 40	ND DI DA

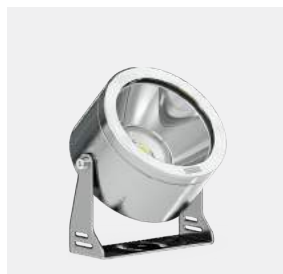
	Connector IP68 A62591	Remote box IP65 A61551	Remote box IP65 A80191
NM-50001	•		•
NM-50011	•	•	
NM-50021	•	•	



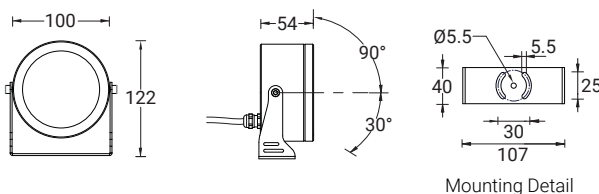
NEMO 1



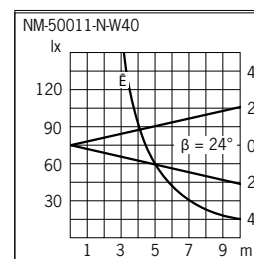
Mounting Detail



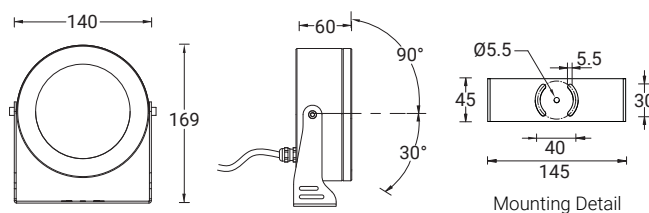
NEMO 2



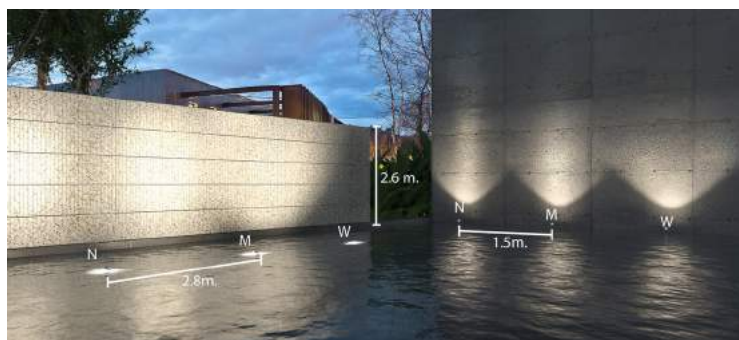
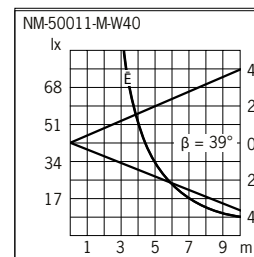
Mounting Detail



NEMO 3

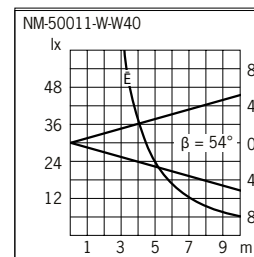


Mounting Detail



NEMO 1, NM-50001-W30
Beam: N/M/W
Setback 2.0 m
Tilt angle 25°

NEMO 2, NM-50011-W30
Beam: N/M/W
Mounted on wall



OREGON

Underwater projectors *Projecteurs immergeables*



Miniature contemporary
underwater luminaires.
Beautifully engineered
minimalistic recessed
narrow-beam projectors.

*Immergeable contemporain
miniature. Projecteurs à
faisceau étroit encastrés
minimalistes magnifiquement
conçus.*



Luminaire colour code



- 00
Stainless
Steel



Luminaire Structure

- Stainless steel body and fasteners in grade 316
- Single cable entry
- One cable gland supplied with 2 m of 2x0.5 sqmm outdoor cable
- Durable silicone rubber gasket
- Clear toughened glass
- Luminaire must be submerged when operational
- Maximum depth 1 meter
- Recessing box in high-density polyethylene is included
- Remote driver is not included
- Remote IP box is not included

- Corps et attaches en acier inoxydable de nuance 316
- Entrée de câble unique
- Un presse-étoupe fourni avec 2 m de câble extérieur de 2x0.5 mm²
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Le luminaire doit être immergé lorsqu'il est opérationnel
- Profondeur maximum 1 mètre
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Le driver n'est pas inclus
- La boîte IP distante n'est pas incluse

Feature symbols



Light symbols



N

OREGON Underwater projectors *Projecteurs immergeables*

Product code guide

OR-60895 - N - W30 - A80191 - A62591

 | | |

Optic **Colour** **Accessory 1** **Accessory 2**

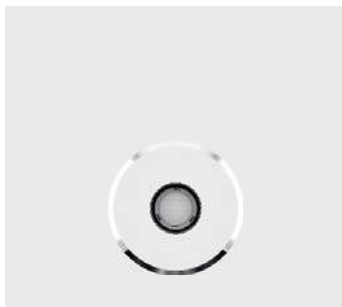
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

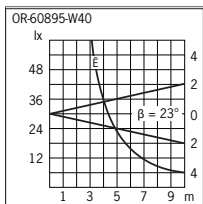
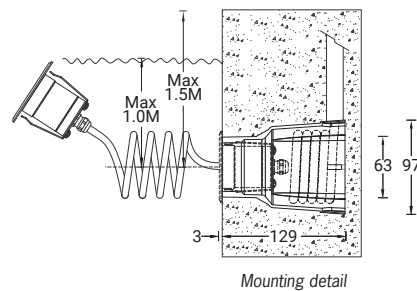
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						N		
With recessing box - Without remote driver / IP box - Constant voltage (CV) 24V								
OREGON 1	OR-60894	1 LED	4 W	145 lm	A++	0.6 kg	23°	W 30 40 ND DI DA
With recessing box - Without remote driver / IP box - Constant current (CC) 500mA, 3V								
OREGON 1	OR-60895	1 LED	4 W	145 lm	A++	0.6 kg	23°	W 30 40 ND DI DA

						
Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V	Driver DA 20W - IP20 - Constant Current - 700mA max
A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND	A32691-DA
OR-60894						
OR-60895						

	 Driver DI 20W - IP20 - Constant Current - 700mA max A32691-DI	 Driver ND 20W - IP20 - Constant Current - 700mA max A32691-ND	 Connector IP68 A62591	 Remote box IP65 A80191	
OR-60894			•	•	*A80191 = 60x200x40 mm
OR-60895	•	•	•	•	



OREGON 1



IN-GROUND LUMINAIRES

ENCASTRÉS DE SOL



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LIGHTALK
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MASK
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NEVADA
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PETRA
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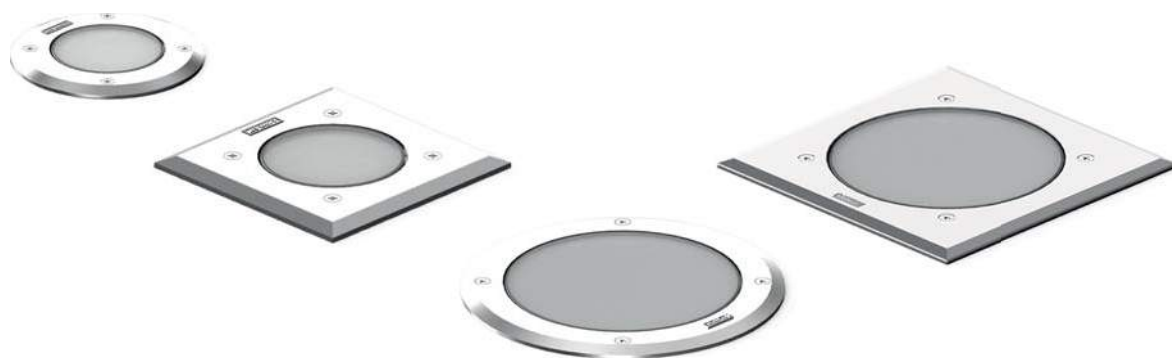
HARRIER

In-ground luminaires *Encastrés de sol*



Complete, flexible, competitive accent and floodlight in-grounds. The lighting industry's leading quality low-cost in-ground fixture family.

Encastré de sol offrant une gamme complète, flexible disponible avec des faisceaux compétitifs. La famille d'encastrés de sol de qualité et économique de l'industrie de l'éclairage.



Luminaire colour code

-00	-01	-02	-03	-05	-06
Stainless Steel	Black	Dark Grey	White	Matt Silver	Bronze
	RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- 6 mm thick front ring in stainless steel or aluminium
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear, 10 mm thick, toughened glass
- Integral control gear
- Remote driver is included for HA-60385, HA-60386, HA-60395, HA-60396
- Recessing box in high-density polyethylene is included
- Suitable for walk-over with a maximum load of 200 kg

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Bague avant en acier inoxydable ou en aluminium de 6 mm d'épaisseur
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc silicone durable
- Verre trempé clair, épaisseur 10 mm
- Ballast intégré
- Le pilote à distance est inclus pour HA-60385, HA-60386, HA-60395, HA-60396
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Convient aux piétons avec une charge maximale de 200 kg

Feature symbols



Light symbols



HARRIER In-ground luminaires *Encastrés de sol*

Product code guide				Optic C – Clear glass (diffuser) F – Frost glass (diffuser) Frame S – Stainless frame A – Aluminium frame				Colour Temperature W30 – Warm white 3000K W40 – Neutral white 4000K				Dimming Type ND – Non dimmable DI – 1-10V dimming DA – DALI dimming			
HA-60295 - S - C - W30 - DI - A62591				Frame Optic Colour Dim Type Accessory											

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							VN	N	M	W	VW	E	C	F		
With recessing box / driver - Round - Aluminium frame																
HARRIER 1	HA-60036-A	12 LED	6 W	291 lm	A++	0.5 kg	-	-	-	-	-	-	90°	78°	W 30 40	ND
HARRIER 3	HA-60295-A	12 LED	6 W	410 lm	A++	2.1 kg	-	-	-	-	-	-	95°	84°	W 30 40	ND DI DA
	HA-60296-A	7 LED	33 W	3187 lm	A+	2.1 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
	HA-60049-A	9 LED	15 W	1468 lm	A+	2.1 kg	-	15°	26°	40°	-	-	-	-	W 30 40	ND DI DA
	HA-60050-A	18 LED	29 W	2899 lm	A+	2.4 kg	-	15°	28°	41°	-	-	-	-	W 30 40	ND DI DA
HARRIER 1	HA-60037-A	MR16-GU10	7.5 W	455 lm	A	0.5 kg	-	10°	25°	36°	60°	10°x60°	-	-	W 30 40	ND
With recessing box / driver - Square - Aluminium frame																
HARRIER 2	HA-60196-A	12 LED	6 W	291 lm	A++	0.5 kg	-	-	-	-	-	-	90°	78°	W 30 40	ND
HARRIER 4	HA-60305-A	12 LED	6 W	410 lm	A++	2.1 kg	-	-	-	-	-	-	95°	84°	W 30 40	ND DI DA
	HA-60209-A	9 LED	15 W	1468 lm	A+	2.1 kg	-	15°	26°	40°	-	-	-	-	W 30 40	ND DI DA
	HA-60215-A	18 LED	29 W	2899 lm	A+	2.4 kg	-	15°	28°	41°	-	-	-	-	W 30 40	ND DI DA
	HA-60306-A	7 LED	33 W	3187 lm	A+	2.1 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
HARRIER 2	HA-60037-A	MR16-GU10	7.5 W	455 lm	A	0.5 kg	-	10°	25°	36°	60°	10°x60°	-	-	W 30 40	ND
With recessing box / driver - Round - Stainless steel frame																
HARRIER 1	HA-60036-S	12 LED	6 W	291 lm	A++	0.7 kg	-	-	-	-	-	-	90°	78°	W 30 40	ND
HARRIER 3	HA-60296-S	7 LED	33 W	3187 lm	A+	2.3 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
	HA-60049-S	9 LED	15 W	1468 lm	A+	2.3 kg	-	15°	26°	40°	-	-	-	-	W 30 40	ND DI DA
	HA-60050-S	18 LED	29 W	2899 lm	A+	2.6 kg	-	15°	28°	41°	-	-	-	-	W 30 40	ND DI DA
	HA-60295-S	12 LED	6 W	410 lm	A++	2.3 kg	-	-	-	-	-	-	95°	84°	W 30 40	ND DI DA
HARRIER 1	HA-60037-S	MR16-GU10	7.5 W	455 lm	A	0.7 kg	-	10°	25°	36°	60°	10°x60°	-	-	W 30 40	ND
With recessing box / driver - Square - Stainless steel frame																
HARRIER 2	HA-60196-S	12 LED	6 W	291 lm	A++	0.7 kg	-	-	-	-	-	-	90°	78°	W 30 40	ND
HARRIER 4	HA-60305-S	12 LED	6 W	410 lm	A++	2.3 kg	-	-	-	-	-	-	95°	84°	W 30 40	ND DI DA
	HA-60209-S	9 LED	15 W	1468 lm	A+	2.3 kg	-	15°	26°	40°	-	-	-	-	W 30 40	ND DI DA
	HA-60215-S	18 LED	29 W	2899 lm	A+	2.6 kg	-	15°	28°	41°	-	-	-	-	W 30 40	ND DI DA
	HA-60306-S	7 LED	33 W	3187 lm	A+	2.3 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
HARRIER 2	HA-60197-S	MR16-GU10	7.5 W	455 lm	A	0.7 kg	-	10°	25°	36°	60°	10°x60°	-	-	W 30 40	ND
With recessing box / remote driver / IP box - Round - Aluminium frame																
HARRIER 1	HA-60385-A	3 LED	8 W	389 lm	A+	0.5 kg	-	20°	30°	50°	-	-	-	-	W 30 40	ND DI DA
	HA-60386-A	1 LED	8 W	555 lm	A+	0.5 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
With recessing box / remote driver / IP box - Round - Stainless steel frame																
HARRIER 1	HA-60385-S	3 LED	8 W	389 lm	A+	0.7 kg	-	20°	30°	50°	-	-	-	-	W 30 40	ND DI DA
	HA-60386-S	1 LED	8 W	555 lm	A+	0.7 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
With recessing box / remote driver / IP box - Square - Aluminium frame																
HARRIER 2	HA-60395-A	3 LED	8 W	389 lm	A+	0.5 kg	-	20°	30°	50°	-	-	-	-	W 30 40	ND DI DA
	HA-60396-A	1 LED	8 W	555 lm	A+	0.5 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
With recessing box / remote driver / IP box - Square - Stainless steel frame																
HARRIER 2	HA-60395-S	3 LED	8 W	389 lm	A+	0.7 kg	-	20°	30°	50°	-	-	-	-	W 30 40	ND DI DA
	HA-60396-S	1 LED	8 W	555 lm	A+	0.7 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA

			
Anti slip glass A60212		Connector IP68 A62591	
HA-60036-S		•	
HA-60036-A		•	
HA-60037-S		•	
HA-60037-A		•	
HA-60049-S	•	•	
HA-60049-A	•	•	
HA-60050-S	•	•	
HA-60050-A	•	•	
HA-60196-S		•	
HA-60196-A		•	

			
Anti slip glass A60212		Connector IP68 A62591	
HA-60197-S		•	
HA-60197-A		•	
HA-60209-S	•	•	
HA-60209-A	•	•	
HA-60215-S	•	•	
HA-60215-A	•	•	
HA-60295-S	•	•	
HA-60295-A	•	•	
HA-60296-S	•	•	
HA-60296-A	•	•	

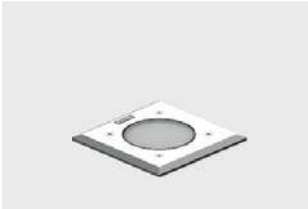
HARRIER In-ground luminaires *Encastrés de sol*

		
	Anti slip glass A60212	Connector IP68 A62591
HA-60305-S	•	•
HA-60305-A	•	•
HA-60306-S	•	•
HA-60306-A	•	•
HA-60385-S		•
HA-60385-A		•

		
	Anti slip glass A60212	Connector IP68 A62591
HA-60386-S		•
HA-60386-A		•
HA-60395-S		•
HA-60395-A		•
HA-60396-S		•
HA-60396-A		•



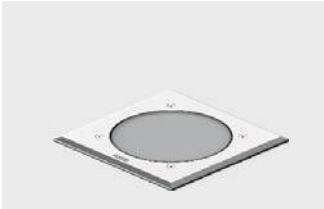
HARRIER 1



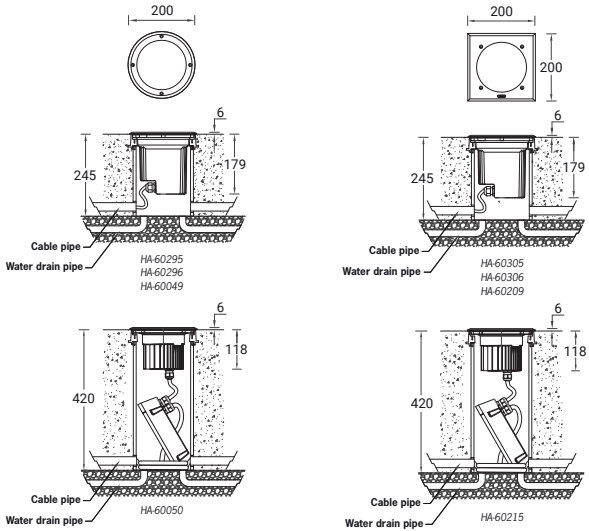
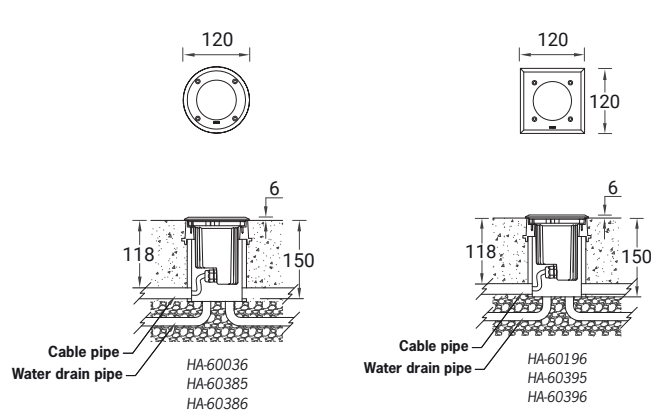
HARRIER 2



HARRIER 3

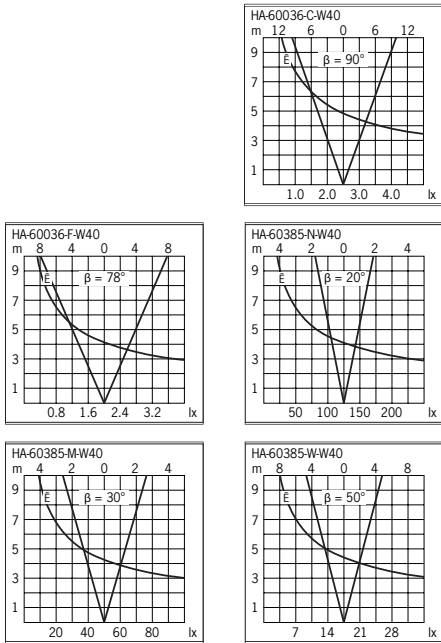


HARRIER 4



HARRIER 1, HA-60385-W30
Beam: N/M/W (Setback 0.5m)

HARRIER 1, HA-60036-W30
Beam: C/F



KIOS

In-ground luminaires *Encastrés de sol*



Professional technical in-ground lighting solutions. Sophisticated and expansive; single, twin-lamp, white and RGBW DMX, with 7 beam types.

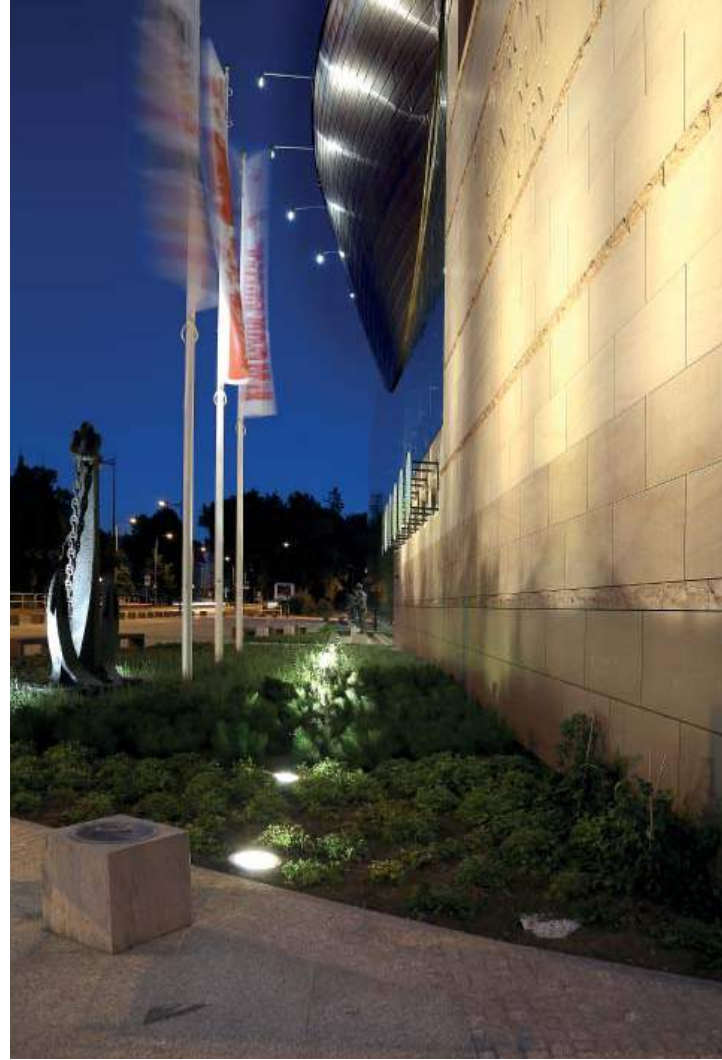
Encastré de sol offrant des solutions techniques professionnelles. Large gamme sophistiquée disponible avec 7 types de faisceaux en blanc et RGBW DMX



Luminaire colour code



- 00
Stainless
Steel

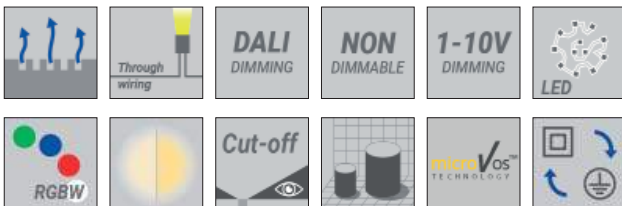


Luminaire Structure

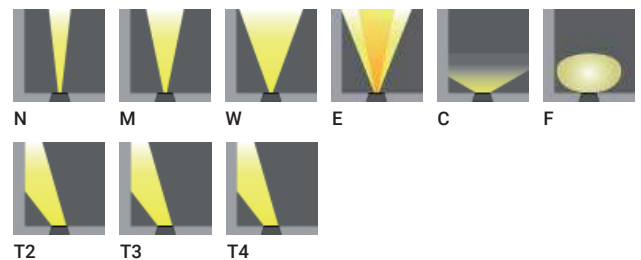
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel frame
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear or frosted toughened glass 15mm
- Integral control gear
- Recessing box in high density polyethylene is included
- Suitable for drive-over with a maximum load of 2000 kg
- Vehicles with pneumatic tires can drive over the luminaire but the speed must not exceed 50 km/h
- Load is transferred by the housing to the foundation
- The distance between the floodlight and the illuminated surface should be at least 05 m

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- cadre en acier inoxydable
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc silicone durable
- Verre trempé transparent ou dépoli de 15mm
- Ballast intégré
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Convient aux déplacements avec une charge maximale de 2000 kg
- Les véhicules équipés de pneumatiques peuvent circuler sur le luminaire, mais leur vitesse ne doit pas dépasser 50 km / h
- La charge est transférée par le boîtier à la fondation
- La distance entre le projecteur et la surface éclairée doit être d'au moins 05 m

Feature symbols



Light symbols



KIOS In-ground luminaires *Encastrés de sol*

Product code guide										Optic C - Clear glass (diffuser) F - Frost glass (diffuser)		Colour Temperature W30 - Warm white 3000K W40 - Neutral white 4000K RGBW30 - Red, Green, Blue and Warm white 3000K RGBW40 - Red, Green, Blue and Neutral white 4000K		Dimming Type ND - Non dimmable DI - 1-10V dimming DA - DALI dimming			
KI-60445 - F - W30 - DI - A61212 - A62591																	
										Optic		Colour		Dim Type		Accessory 1	
														Accessory 2			

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic										CCT	Dimming type
							VN	N	M	W	E	T2	T3	T4	C	F		
With recessing box / driver - Embross frame																		
KIOS 1	KI-60731	7 LED	12 W	1036 lm	A++	4.8 kg	-	18°	28°	38°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60445	12 LED	6 W	317 lm	A++	4.3 kg	-	-	-	-	-	-	-	98°	75°	W 30 40	ND DI DA	
KIOS 2	KI-60751	7 LED	12 W	1036 lm	A++	5.7 kg	-	18°	28°	38°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60465	12 LED	6 W	317 lm	A+	5.2 kg	-	-	-	-	-	-	-	98°	75°	W 30 40	ND DI DA	
KIOS 5	KI-60771	18 LED	30 W	3160 lm	A+	7.2 kg	-	16°	28°	40°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60775	7 LED	33 W	3320 lm	A++	6.7 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 6	KI-60791	18 LED	30 W	3160 lm	A+	8.9 kg	-	16°	28°	40°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60795	7 LED	33 W	3320 lm	A++	8.4 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 9	KI-60647	16 LED	25 W	2642 lm	A++	9.2 kg	-	-	-	-	-	136°x 48°	136°x 67°	92°x 73°	-	-	W 30 40	ND DI DA
KIOS 10	KI-60667	16 LED	25 W	2642 lm	A++	11.8 kg	-	-	-	-	-	136°x 48°	136°x 67°	92°x 73°	-	-	W 30 40	ND DI DA
With recessing box / driver - Embross frame - 5° or 10° Tilttable																		
KIOS 1	KI-60485	2 x 3 LED	8 W	604 lm	A++	4.4 kg	-	22°	29°	50°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60486	2 x 1 LED	7 W	600 lm	A++	4.4 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 2	KI-60505	2 x 3 LED	8 W	604 lm	A++	5.3 kg	-	22°	29°	50°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60506	2 x 1 LED	7 W	600 lm	A++	5.3 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
With recessing box / driver - Embross frame - RGBW 																		
KIOS 5	KI-60568	7 LED	29 W	1110 lm	A	6.7 kg	-	21°	35°	-	26°x48°	-	-	-	-	-	RGBW 30 40	DMX
KIOS 6	KI-60588	7 LED	29 W	1110 lm	A	8.4 kg	-	21°	35°	-	26°x48°	-	-	-	-	-	RGBW 30 40	DMX
With recessing box / driver - Flat frame																		
KIOS 3	KI-60741	7 LED	12 W	1036 lm	A++	4.7 kg	-	18°	28°	38°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60455	12 LED	6 W	317 lm	A+	4.2 kg	-	-	-	-	-	-	-	98°	75°	W 30 40	ND DI DA	
KIOS 4	KI-60761	7 LED	12 W	1036 lm	A++	5.6 kg	-	18°	28°	38°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60475	12 LED	6 W	317 lm	A+	5.1 kg	-	-	-	-	-	-	-	98°	75°	W 30 40	ND DI DA	
KIOS 7	KI-60781	18 LED	30 W	3160 lm	A+	7.0 kg	-	16°	16°	40°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60785	7 LED	33 W	3320 lm	A++	6.5 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 8	KI-60801	18 LED	30 W	3160 lm	A+	8.7 kg	-	16°	28°	40°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60805	7 LED	33 W	3320 lm	A++	8.2 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 11	KI-60657	16 LED	25 W	2642 lm	A++	9.2 kg	-	-	-	-	-	136°x 48°	136°x 67°	92°x 73°	-	-	W 30 40	ND DI DA
KIOS 12	KI-60677	16 LED	25 W	2642 lm	A++	11.8 kg	-	-	-	-	-	136°x 48°	136°x 67°	92°x 73°	-	-	W 30 40	ND DI DA
With recessing box / driver - Flat frame - 5° or 10° Tilttable																		
KIOS 3	KI-60495	2 x 3 LED	8 W	604 lm	A++	4.3 kg	-	22°	29°	50°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60496	2 x 1 LED	7 W	600 lm	A++	4.3 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
KIOS 4	KI-60515	2 x 3 LED	8 W	604 lm	A++	5.2 kg	-	22°	29°	50°	-	-	-	-	-	-	W 30 40	ND DI DA
	KI-60516	2 x 1 LED	7 W	600 lm	A++	5.2 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
With recessing box / driver - Flat frame - RGBW 																		
KIOS 7	KI-60578	7 LED	29 W	1110 lm	A	6.5 kg	-	21°	35°	-	26°x48°	-	-	-	-	-	RGBW 30 40	DMX
KIOS 8	KI-60598	7 LED	29 W	1110 lm	A	8.2 kg	-	21°	35°	-	26°x48°	-	-	-	-	-	RGBW 30 40	DMX

						
SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791	Anti slip glass A61212	Anti slip glass A61312	Anti slip glass A61412	Anti slip glass A61512
KI-60667						
KI-60485			•			
KI-60486			•			
KI-60731			•			
KI-60445			•			
KI-60657					•	
KI-60505						•
KI-60506						•
KI-60751						•
KI-60465						•
KI-60677						
KI-60741			•			
KI-60455			•			
KI-60495			•			
KI-60496			•			
KI-60515						•

KIOS In-ground luminaires *Encastrés de sol*

							
	SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791	Anti slip glass A61212	Anti slip glass A61312	Anti slip glass A61412	Anti slip glass A61512
KI-60516							•
KI-60761							•
KI-60475							•
KI-60771					•		
KI-60775					•		
KI-60568	•	•	•		•		
KI-60791							
KI-60795							
KI-60588	•	•	•				
KI-60781					•		
KI-60785					•		
KI-60578	•	•	•		•		
KI-60801							
KI-60805							
KI-60598	•	•	•				
KI-60647						•	

					
	Anti slip glass A61612	Anti slip glass A61712	Honeycomb louvre A61921	Honeycomb louvre A62021	Connector IP68 A62591
KI-60667		•			•
KI-60485			•		•
KI-60486			•		•
KI-60731			•		•
KI-60445			•		•
KI-60657					•
KI-60505				•	•
KI-60506				•	•
KI-60751				•	•
KI-60465				•	•
KI-60677		•			•
KI-60741			•		•
KI-60455			•		•
KI-60495			•		•
KI-60496			•		•
KI-60515				•	•
KI-60516				•	•
KI-60761				•	•
KI-60475				•	•
KI-60771					•
KI-60775					•
KI-60568					
KI-60791	•				•
KI-60795	•				•
KI-60588	•				
KI-60781					•
KI-60785					•
KI-60578					
KI-60801	•				•
KI-60805	•				•
KI-60598	•				
KI-60647					•

TILTABLE LED Range



Tilttable uplight accentuation – VN/N/M/W

KIOS 1 KI-60485 and KI-60486
 KIOS 2 KI-60505 and KI-60506
 KIOS 3 KI-60495 and KI-60496
 KIOS 4 KI-60515 and KI-60516



KIOS 1



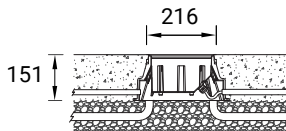
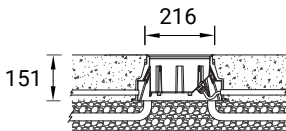
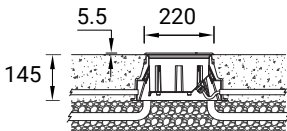
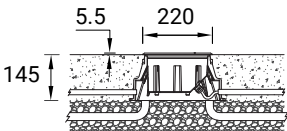
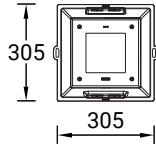
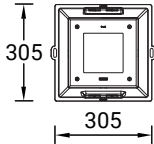
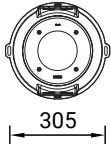
KIOS 2



KIOS 3



KIOS 4



KIOS 5



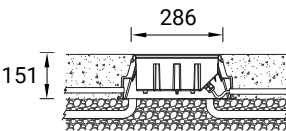
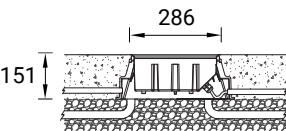
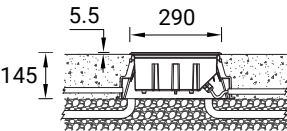
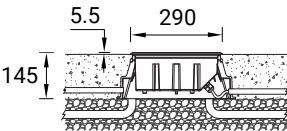
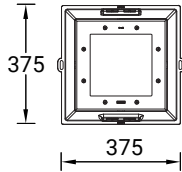
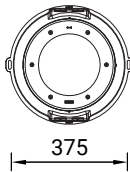
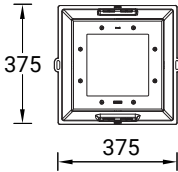
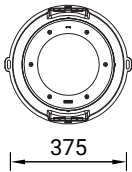
KIOS 6



KIOS 7



KIOS 8



KIOS 9 Distribution Type 2



KIOS 9 Distribution Type 3



KIOS 9 Distribution Type 4



KIOS 9



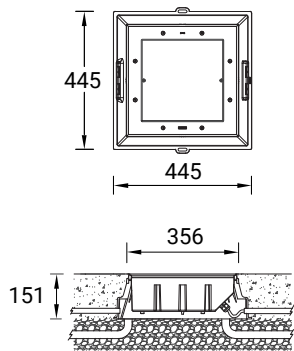
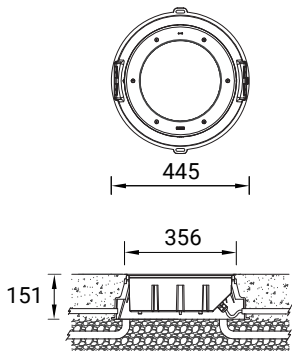
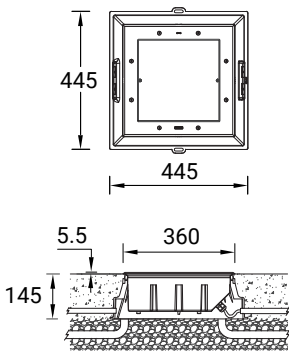
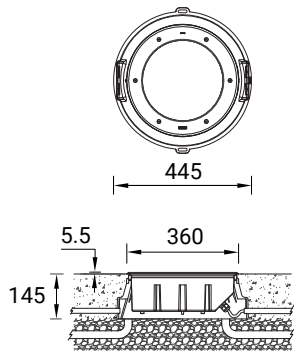
KIOS 10



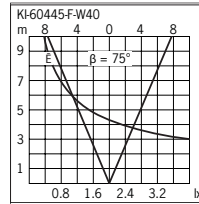
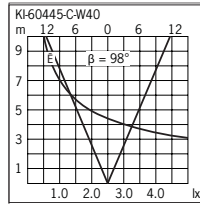
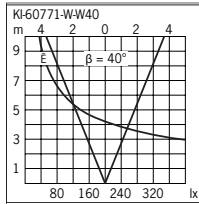
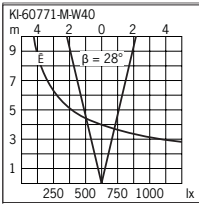
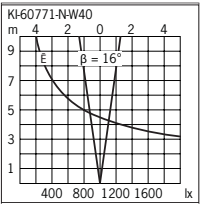
KIOS 11



KIOS 12



KIOS 1, KI-60731-W30 Beam: N//M/W
KIOS 2, KI-60465-W30 Beam: C/F (Setback 0.6m)



LIGHTALK

In-ground luminaires *Encastrés de sol*



Efficient quality linear fixture portfolio. Coordinated in-ground range with multiple optics and component options.

Encastré de sol linéaires de qualité. Gamme encastré coordonnée disponible avec plusieurs optiques et différents accessoires en option.



3000K / 4000K



RGBW

Luminaire colour code



- 00
Stainless
Steel



Luminaire Structure

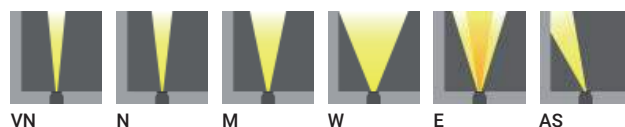
- Die-cast aluminium end-caps and extruded aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel frame
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened 8 mm thick glass
- Integral control gear
- Recessing box is not included
- Suitable for walk-over with a maximum load of 500 kg

- Embouts en aluminium moulé sous pression et boîtier en aluminium extrudé prétraité avant revêtement en poudre pour une résistance élevée à la corrosion
- cadre en acier inoxydable
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Verre trempé clair de 8 mm d'épaisseur
- Ballast intégré
- La boîte de récession n'est pas incluse
- Convient pour les piétons avec une charge maximale de 500 kg

Feature symbols



Light symbols



LIGHTALK In-ground luminaires *Encastrés de sol*

Product code guide

LA-60001 - N - W30 - DI - A60951 - A62591

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

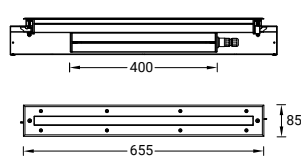
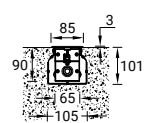
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							VN	N	M	W	AS	E		
Without recessing box - 655 mm														
LIGHTALK 1	LA-60001	18 LED	28 W	2847 lm	A+	4.6 kg	12°	14°	24°	44°	-	18° x35°	W 30 40	ND DI DA
	LA-60003	18 LED	28 W	2566 lm	A+	4.6 kg	-	-	-	-	27°x60°	-	W 30 40	ND DI DA
Without recessing box - 655 mm - RGBW 														
LIGHTALK 2	LA-60013	20 LED	33 W	1916 lm	A+	4.9 kg	10°	13°	24°	43°	-	16° x35°	RGBW 30 40	DMX
Without recessing box - 1250 mm														
LIGHTALK 1	LA-60002	36 LED	57 W	5703 lm	A+	7.8 kg	12°	14°	24°	42°	-	18° x35°	W 30 40	ND DI DA
	LA-60004	36 LED	57 W	5140 lm	A+	7.8 kg	-	-	-	-	27°x60°	-	W 30 40	ND DI DA
Without recessing box - 1250 mm - RGBW 														
LIGHTALK 2	LA-60014	2 x 20 LED	66 W	3898 lm	A+	7.4 kg	10°	13°	25°	43°	-	28° x35°	RGBW 30 40	DMX

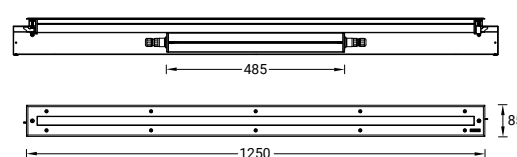
							
	SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791	Recessing box A60951	Recessing box A61051	Recessing box A61451	Connector IP68 A62591
LA-60001				•			•
LA-60002					•		•
LA-60003				•			•
LA-60004					•		•
LA-60013	•	•	•			•	
LA-60014	•	•	•		•		



LIGHTALK 1



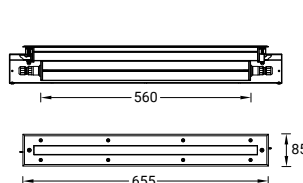
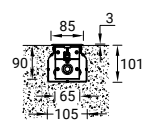
LA-60001, LA-60003



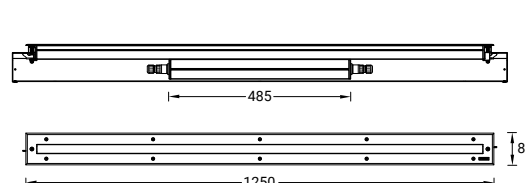
LA-60002, LA-60004



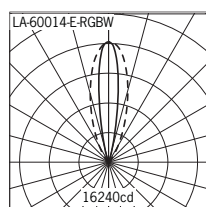
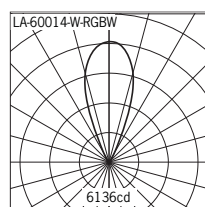
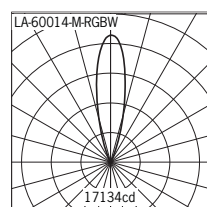
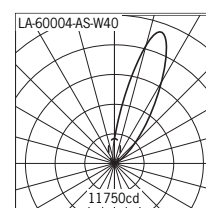
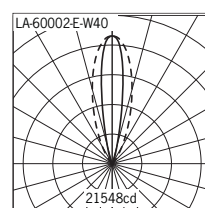
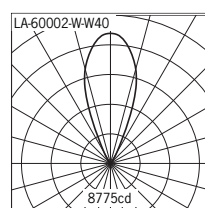
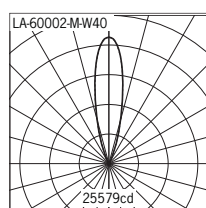
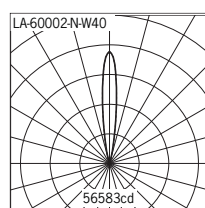
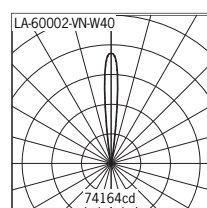
LIGHTALK 2



LA-60013



LA-60014





MASK

In-ground luminaires Encastrés de sol

Walk & drive-over semi-recessed in-ground marker lights. Tough, clean-aesthetics, with multiple light-emission directions.

Encastré de sol en saillie pour zone piétonne et carrossable
Robuste, esthétique sobre disponible avec de multiples émissions de lumière.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear glass lens
- Integral control gear
- Recessing box in high density polyethylene is included
- To ensure efficient drainage, gravel must be used to a depth of 450 mm and width of 300 mm beneath the housing and should also be placed around luminaire
- Suitable for drive-over with a maximum load of 4000 kg
- Vehicles with pneumatic tires can drive over the luminaire but the speed must not exceed 10 km/h
- Load is transferred by the housing to the foundation

- Boîtier et cadre en aluminium moulé prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en verre clair
- Ballast intégré
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Pour assurer un drainage efficace, le gravier doit être utilisé à une profondeur de 450 mm et une largeur de 300 mm sous le boîtier et doit également être placé autour du luminaire
- Convient aux déplacements avec une charge maximale de 4000 kg
- Les véhicules équipés de pneumatiques peuvent circuler sur le luminaire, mais leur vitesse ne doit pas dépasser 10 km/h
- La charge est transférée par le boîtier à la fondation

Feature symbols



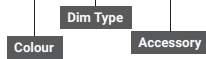
Light symbols



MASK In-ground luminaires *Encastrés de sol*

Product code guide

MK-60249 - W30 - DI - A62591



Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
With recessing box / driver - 1 light distribution 90°								
MASK 1	MK-60249	1 COB	4 W	112 lm	A++	4.4 kg	90°	W 30 40 ND DI DA
With recessing box / driver - 2 light distribution 90°x90°								
MASK 2	MK-60259	2 COB	8 W	220 lm	A++	4.5 kg	90°/ 90°	W 30 40 ND DI DA
With recessing box / driver - 4 light distribution 360°								
MASK 3	MK-60269	4 COB	15 W	433 lm	A++	4.4 kg	360°	W 30 40 ND DI DA
With recessing box / driver - 2 light distribution 180°								
MASK 4	MK-60729	2 COB	8 W	223 lm	A++	4.4 kg	180°	W 30 40 ND DI DA



Connector IP68

A62591

MK-60249	•
MK-60259	•
MK-60269	•
MK-60729	•



MASK 1



MASK 2

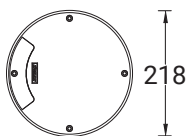


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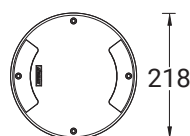


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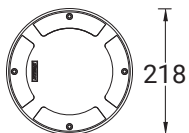
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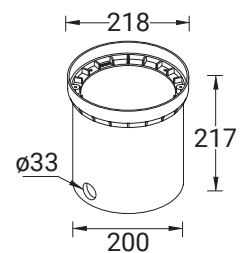
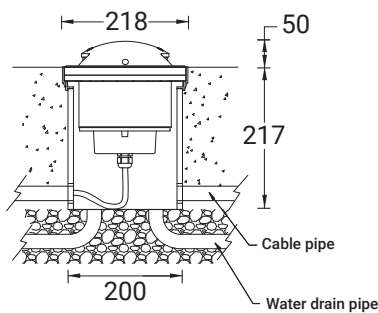
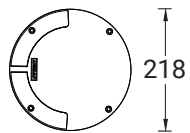
Mask 2



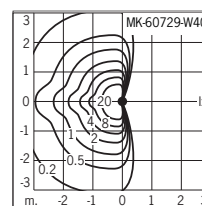
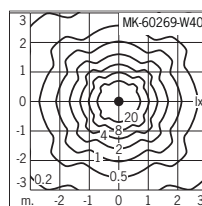
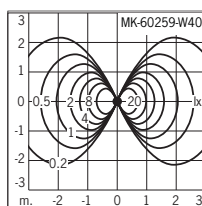
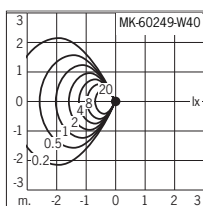
Mask 3



Mask 4



Recessing box



NEVADA

In-ground luminaires *Encastrés de sol*



Discrete, minimal-footprint in-ground accent lighting. White light or dynamic RGBW options with connection accessories and controls systems.

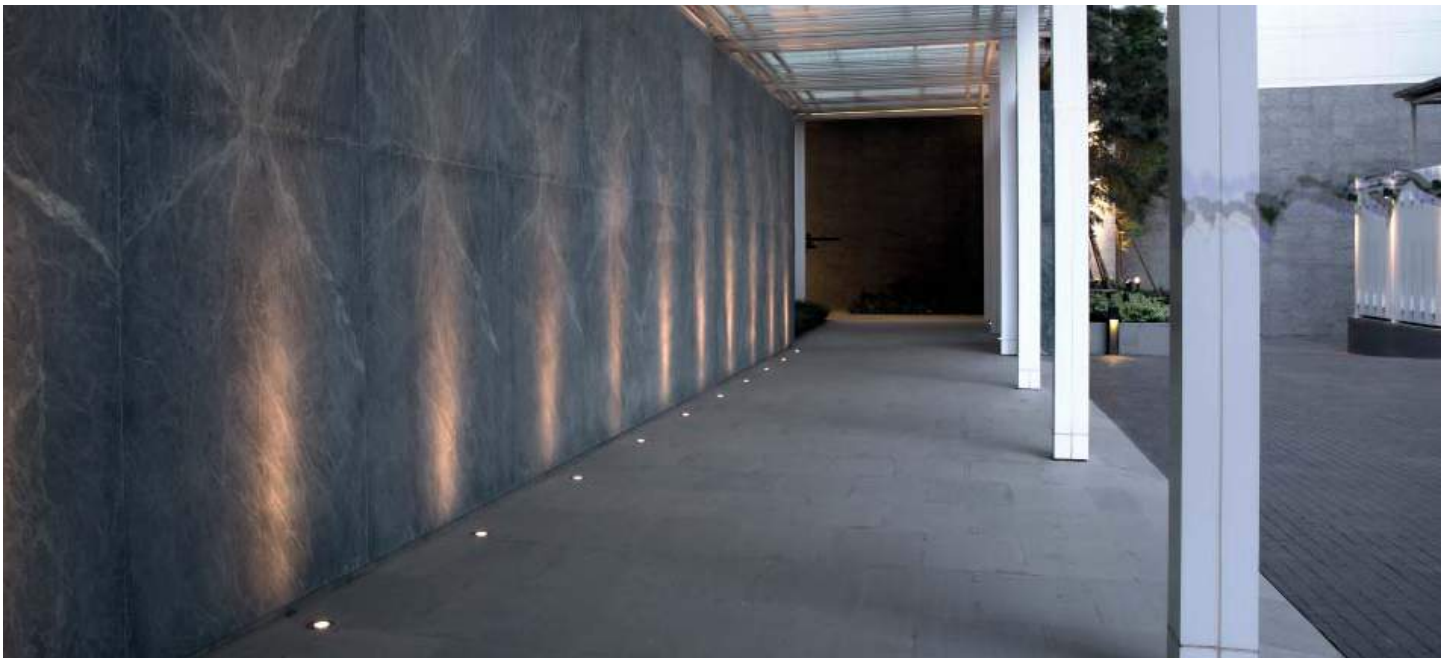
Encastré de sol discret, éclairage d'accentuation de faible encombrement. Options de lumière blanche ou dynamique RGBW avec des accessoires de connexion et des systèmes de contrôle.



Luminaire colour code



- 00
Stainless
Steel

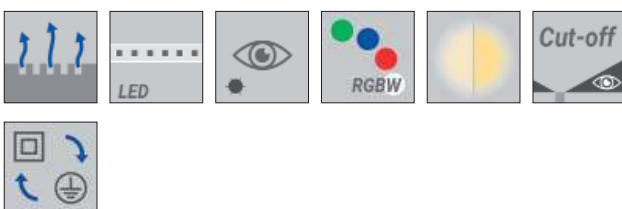


Luminaire Structure

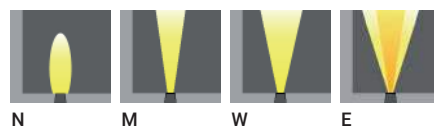
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- 3 mm thick front ring in stainless steel
- Single cable entry
- Once cable gland supplied with 0.5 m of 2x0.5 sqmm outdoor cable
- Durable silicone rubber gasket
- Stainless steel fasteners in grade 316
- Clear, 8 mm thick, toughened glass
- Suitable for walk-over with a maximum load of 200 kg
- To ensure efficient drainage, gravel must be used to a depth of 450 mm and width of 300 mm beneath the housing and should also be placed around the luminaire
- Remote driver is not included
- Recessing box in high density polyethylene is included

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Bague avant en acier inoxydable de 3 mm d'épaisseur
- Entrée de câble unique
- Une fois le presse-étoupe fourni avec 0.5 m de câble extérieur de 2x0.5 mm²
- Joint en caoutchouc silicone durable
- Attaches en acier inoxydable 316
- Verre trempé transparent de 8 mm d'épaisseur
- Convient aux piétons avec une charge maximale de 200 kg
- Pour assurer un drainage efficace, le gravier doit être utilisé à une profondeur de 450 mm et une largeur de 300 mm sous le boîtier et doit également être placé autour du luminaire
- Le driver n'est pas inclus
- Une boîte d'encastrement en polyéthylène haute densité est incluse

Feature symbols



Light symbols



NEVADA In-ground luminaires *Encastrés de sol*

Product code guide				Colour Temperature		Dimming Type
NE-60835	- N -	W30 -	DI -	A80191 -	A32691-ND	
	Optic	Colour	Dim Type	Accessory 1	Accessory 2	
				W30 – Warm white 3000K W40 – Neutral white 4000K RGBW30 – Red, Green, Blue and Warm white 3000K RGBW40 – Red, Green, Blue and Neutral white 4000K		ND – Non dimmable DI – 1-10V dimming DA – DALI dimming

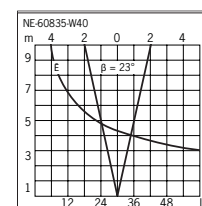
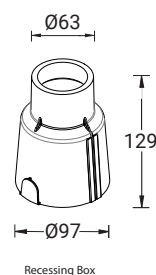
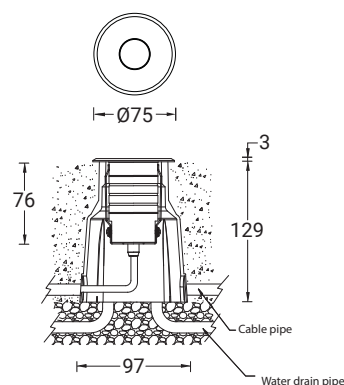
Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	E			
With recessing box - Without remote driver - Constant voltage (CV) 24V												
NEVADA 1	NE-60833	1 LED	4 W	145 lm	A++	0.46 kg	23°	-	-	-	W 30 40	ND DI DA
With recessing box - Without remote driver - Constant voltage (CV) 24V - RGBW 												
NEVADA 2	NE-60834	1 LED	5 W	224 lm	A+	0.46 kg	18°	33°	50°	23°x 43°	RGBW 30 40	DMX
With recessing box - Without remote driver - Constant current (CC) 500mA, 3V												
NEVADA 1	NE-60835	1 LED	4 W	145 lm	A++	0.46 kg	23°	-	-	-	W 30 40	ND DI DA

Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V	Driver DA 20W - IP20 - Constant Current - 700mA max
A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND	A32691-DA
NE-60833	.	.	.	.	.	.
NE-60835	.	.	.	.	.	.
NE-60834	.	.	.	.	.	.

Driver DI 20W - IP20 - Constant Current - 700mA max	Driver ND 20W - IP20 - Constant Current - 700mA max	SLESA-U9	SLESA-UE7	STICK-KE1	Connector IP68	Remote box IP65
A32691-DI	A32691-ND	A60491	A60691	A60791	A62591	A80191
NE-60833	.	.	.	.	.	.
NE-60835	.	.	.	.	.	.
NE-60834	.	.	.	.	.	.



NEVADA 1 & 2



NEVADA 1, NE-60833-W30 (Setback 0.1m)



NEVADA 2, NE-60834-RGBW30 (Setback 0.1m)



Precise optics and exceptional light quality housed within a resilient luminaire design. An in-ground lighting designer's tool for the future.

Une optique précise et une qualité de lumière exceptionnelle pour un design de luminaire résistant. Un outil de conception lumière pour l'avenir.

PETRA

In-ground luminaires Encastrés de sol



Luminaire colour code



- 00
Brass

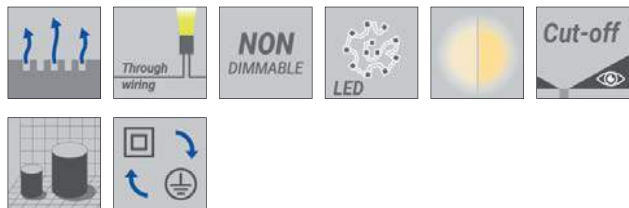


Luminaire Structure

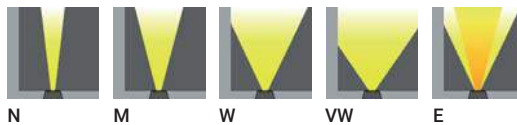
- Casting brass housing
- 6 mm thick front ring in brass
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, 10 mm thick, toughened glass
- Integral control gear
- Recessing box in high-density polyethylene is included
- Suitable for walk-over with a maximum load of 200 kg

- Corps en laiton coulé
- Bague avant en laiton de 6 mm d'épaisseur
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé clair, épaisseur 10 mm
- Ballast intégré
- Une boîte d'encastrement en polyéthylène haute densité est incluse
- Convient aux piétons avec une charge maximale de 200 kg

Feature symbols



Light symbols



Product code guide

PET-60001 - N - W30 - ND
 Optic Colour Dim Type

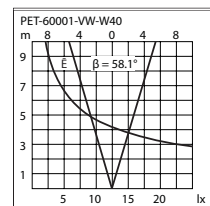
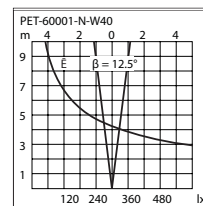
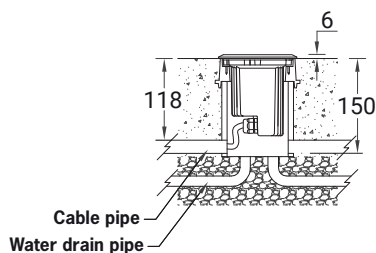
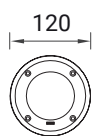
Colour Temperature
 W30 – Warm white 3000K
 W40 – Neutral white 4000K

Dimming Type
 ND – Non dimmable

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							N	M	W	VW	E		
Ø120													
PETRA 1	PET-60001	MR16-GU10	7.5 W	455 lm	A	2.2 kg	10°	25°	36°	60°	10°x60°	W 30 40	ND



PETRA 1



RECESSED LUMINAIRES

ENCASTRÉS MURAUX



ECO
page 58



LBX
page 60



LEGEND
page 63



LIGHTTALK
page 66



RADO
page 70

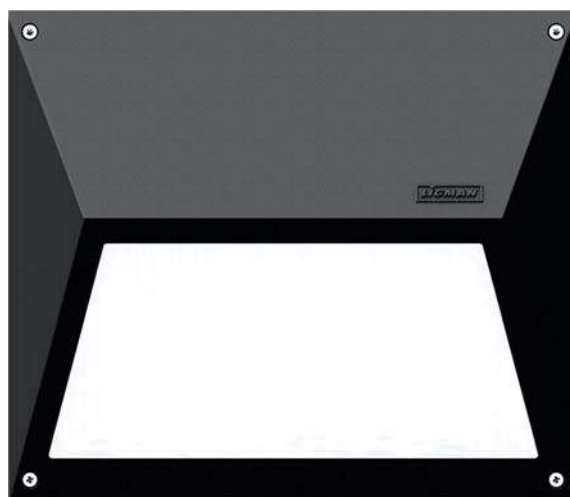


VIOS
page 74



Robust urban wall semi-recessed pathway and stair luminaire. Designed to deliver edge to edge task levels from a classic form-factor.

Encastré mural urbain semi-encastré pour la mise en lumière de passages et escaliers. Conçu pour fournir des niveaux d'éclairage en restant sur une forme classique.

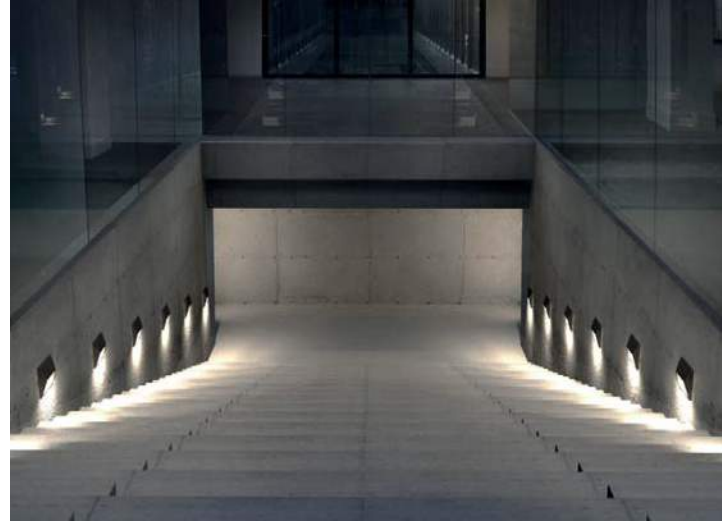


ECO

Recessed luminaires *Encastrés muraux*

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Toughened linear spread lens
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille à diffusion linéaire durcie
- Ballast intégré

Feature symbols



Light symbols



Product code guide

EC-40571 - W30 - DI
 Colour Dim Type

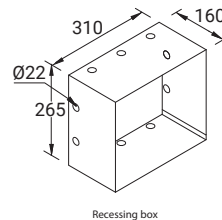
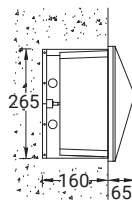
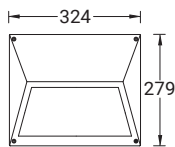
Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

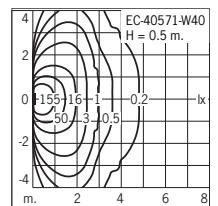
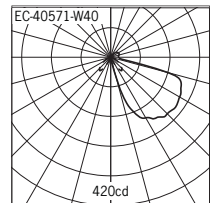
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
With recessing box								
ECO 1	EC-40571	3 COB	23 W	769 lm	A+	4.8 kg	61°x114°	W 30 40
								ND DI DA



ECO 1



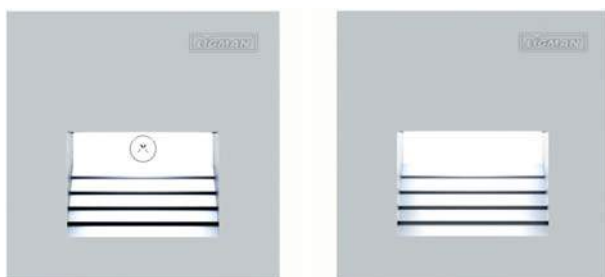
Recessing box





Contemporary way finding fixture for glare free visual comfort. Sophisticated design, with minimal footprint and available with optional surrounds and supply solutions.

Appareil d'orientation contemporain offrant un confort visuel sans éblouissement. Un design sophistiqué de faible encombrement disponible avec plusieurs solutions d'installation et types d'alimentation.



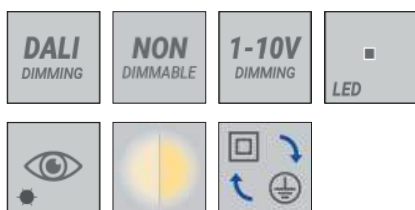
LBX

Recessed luminaires *Encastrés muraux*

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



Light symbols



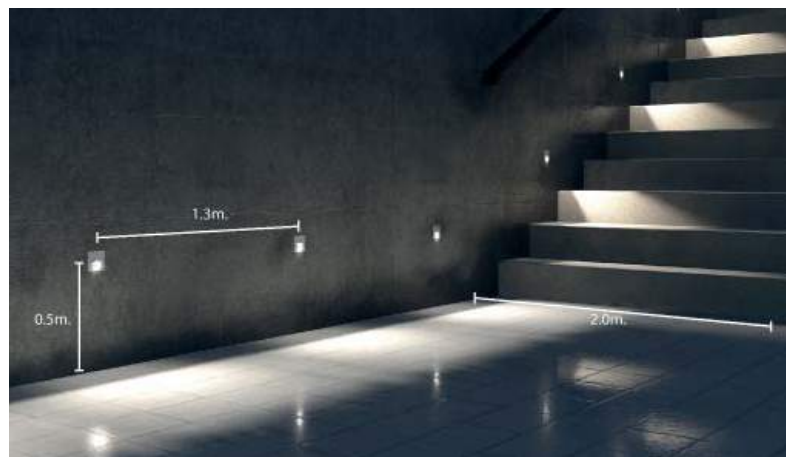
G

Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass diffuser
- Recessing box / spring clamp is included
- Remote driver is not included

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent
- La boîte à encastrer / la pince de serrage est incluse
- Le driver n'est pas inclus

LBX 3, LB-40446-W30 Mounting height 0.5 m



LBX Recessed luminaires *Encastrés muraux*

Product code guide

LB-40437 - W40 - ND - A80191 - A32091-ND

Colour Dim Type Accessory 1 Accessory 2

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

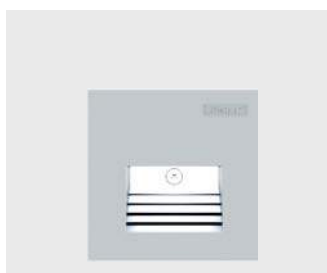
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

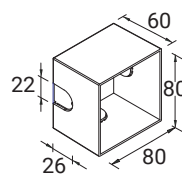
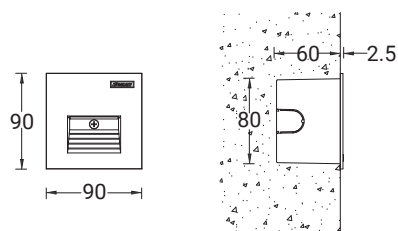
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
With recessing box - Without remote driver - Constant voltage (CV) 24V								
LBX 2	LB-40437	1 LED	2 W	39 lm	A++	0.3 kg	34° x 68°	W 30 40 ND DI DA
With recessing box - Without remote driver - Constant current (CC) 500mA, 3V								
LBX 2	LB-40438	1 LED	2 W	39 lm	A++	0.3 kg	34° x 68°	W 30 40 ND DI DA
With spring clamp - Without remote driver - Constant voltage (CV) 24V								
LBX 4	LB-40447	1 LED	2 W	39 lm	A++	0.3 kg	34° x 68°	W 30 40 ND
With spring clamp - Without remote driver - Constant current (CC) 500mA, 3V								
LBX 4	LB-40448	1 LED	2 W	39 lm	A++	0.3 kg	34° x 68°	W 30 40 ND DI DA

Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V	Driver DA 20W - IP20 - Constant Current - 700mA max
A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND	A32691-DA
LB-40437	.	.	.	.	.	.
LB-40438	.	.	.	.	.	.
LB-40447	.	.	.	.	.	.
LB-40448	.	.	.	.	.	.

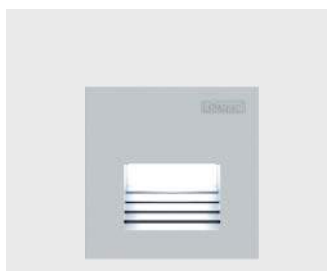
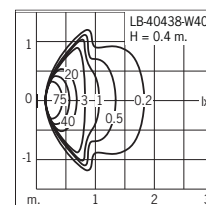
Driver DI 20W - IP20 - Constant Current - 700mA max	Driver ND 20W - IP20 - Constant Current - 700mA max	Remote box IP65
A32691-DI	A32691-ND	A80191
LB-40437	.	.
LB-40438	.	.
LB-40447	.	.
LB-40448	.	.



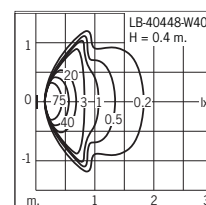
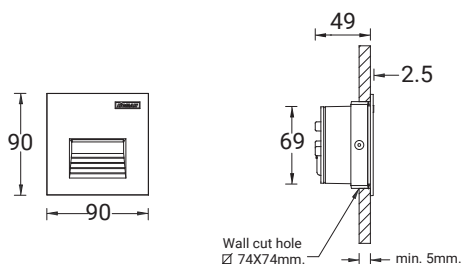
LBX 2



Recessing box



LBX 4





LEGEND

Recessed luminaires *Encastrés muraux*

Rectangular time-honored wall recessed accent range. Efficient, flexible and tough family in the classic brick-light proportions.

Gamme d'encastrés muraux rectangulaires. Famille efficace, flexible et robuste dans les dimensions classiques des briques.



Luminaire colour code

					
- 00 Stainless Steel	- 01 Black	- 02 Dark Grey	- 03 White	- 05 Matt Silver	- 06 Bronze
	RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Available with interchangeable aluminium or stainless steel grade 316 frames
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Frosted toughened glass
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser for LE-40621
- Integral control gear

- Disponible avec des cadres interchangeables en aluminium ou en acier inoxydable 316
- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé givré
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV pour le LE-40621
- Ballast intégré

Feature symbols



Light symbols



G

LEGEND Recessed luminaires *Encastrés muraux*

Product code guide

LE-40591 - S - W40 - DI
 Frame Colour Dim Type

Frame finished

S - Stainless steel frame
 A - Aluminium frame

Colour Temperature

W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
With recessing box - Aluminium frame							G	
LEGEND 1	LE-40591-A	3 COB	11 W	420 lm	A++	1.4 kg	96°x108°	W 30 40
LEGEND 2	LE-40601-A	3 COB	11 W	74 lm	A++	1.6 kg	65°x160°	ND DI DA
LEGEND 3	LE-40611-A	3 COB	11 W	126 lm	A++	1.4 kg	86°x108°	W 30 40
LEGEND 4	LE-40621-A	3 COB	11 W	345 lm	A++	1.6 kg	104°x110°	ND DI DA
LEGEND 9	LE-40671-A	3 COB	11 W	114 lm	A++	1.6 kg	92°x54°	W 30 40
LEGEND 1	LE-40721-A	3 COB	11 W	399 lm	A++	2.3 kg	115°x180°	ND DI DA
LEGEND 2	LE-40722-A	3 COB	11 W	60 lm	A++	2.4 kg	63°x113°	ND DI DA
With recessing box - Stainless frame								
LEGEND 1	LE-40591-S	3 COB	11 W	420 lm	A++	1.7 kg	96°x108°	W 30 40
LEGEND 2	LE-40601-S	3 COB	11 W	155 lm	A++	1.9 kg	65°x160°	ND DI DA
LEGEND 3	LE-40611-S	3 COB	11 W	287 lm	A++	1.9 kg	86°x108°	W 30 40
LEGEND 1	LE-40721-S	3 COB	11 W	405 lm	A++	2.5 kg	115°x180°	ND DI DA
LEGEND 2	LE-40722-S	3 COB	11 W	103 lm	A++	2.7 kg	63°x113°	ND DI DA



LEGEND 1 STAINLESS FRAME



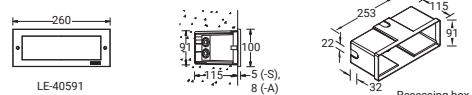
LEGEND 1 ALUMINIUM FRAME



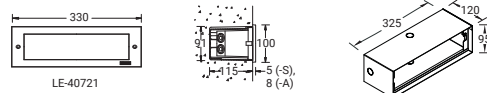
LEGEND 2 STAINLESS FRAME



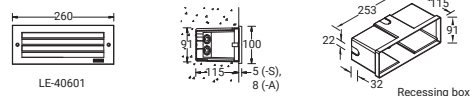
LEGEND 2 ALUMINIUM FRAME



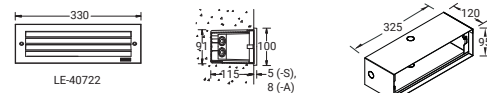
LE-40591



LE-40721



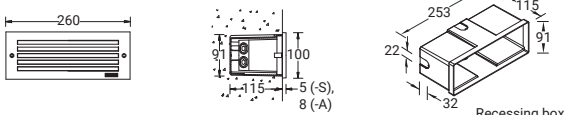
LE-40601



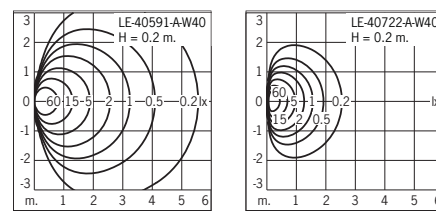
LE-40722



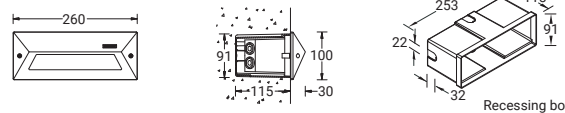
LEGEND 3



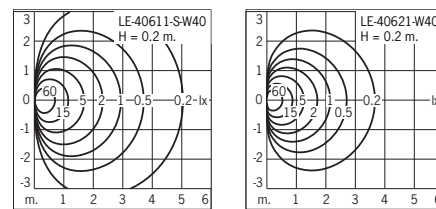
Recessing box



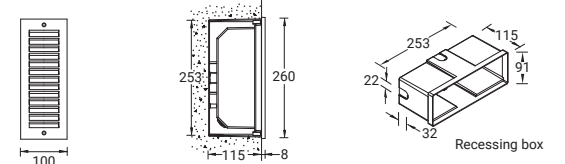
LEGEND 4



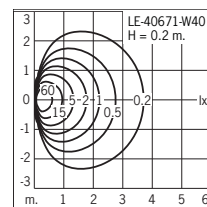
Recessing box



LEGEND 9



Recessing box



LIGHTALK

Recessed luminaires *Encastrés muraux*



Efficient quality linear fixture portfolio. Coordinated wall-recessed range with multiple optics and component options.

Famille d'encastrés muraux linéaires de qualité. Gamme coordonnée disponible avec plusieurs optiques et accessoires en option.



3000K / 4000K



RGBW



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

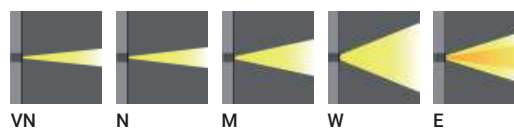
- Die-cast aluminium end-caps, extruded aluminium housing and sheet aluminium front frame pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel frame on request
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear
- Recessing box is not included

- Embouts en aluminium moulé sous pression, boîtier en aluminium extrudé et cadre avant en tôle d'aluminium prétraité avant revêtement en poudre pour une résistance élevée à la corrosion
- Cadre en acier inoxydable sur demande
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré
- La boîte d'encastrement n'est pas incluse

Feature symbols



Light symbols



LIGHTALK Recessed luminaires *Encastrés muraux*

Product code guide

LA-40001 - N - W30 - DI - A60951

Optic Colour Dim Type Accessory

Colour Temperature

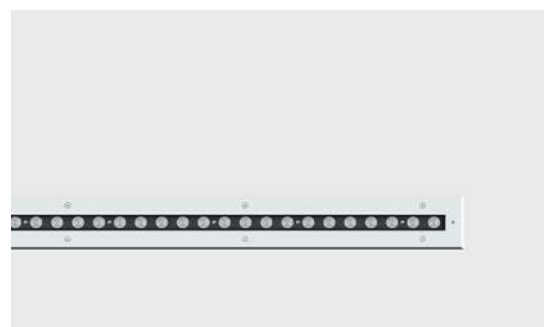
W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K
RGBW65 – Red, Green, Blue and Cool white 6500K

Dimming Type

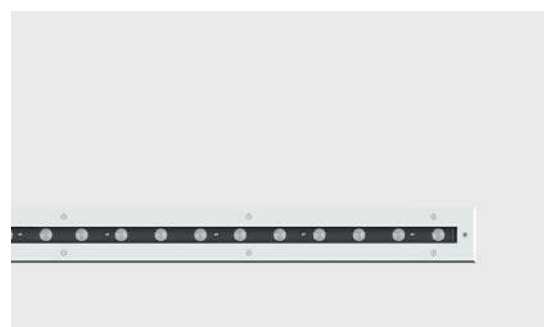
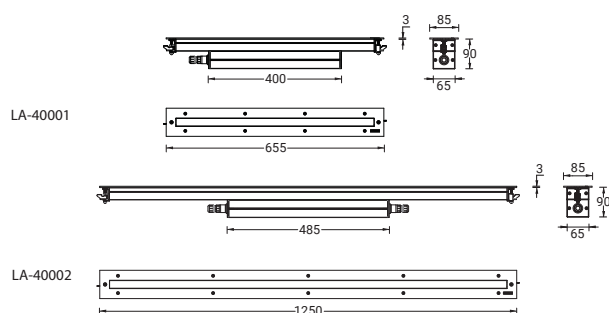
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						VN	N	M	W	E			
Without recessing box - 655 mm													
LIGHTALK 9	LA-40001	18 LED	28 W	2847 lm	A+	4.0 kg	12°	14°	24°	44°	18° x35°	W 30 40	ND DI DA
Without recessing box - 655 mm - RGBW 													
LIGHTALK 10	LA-40013	20 LED	33 W	1916 lm	A+	4.3 kg	10°	13°	24°	43°	16° x35°	RGBW 30 40 65	DMX
Without recessing box - 1250 mm													
LIGHTALK 9	LA-40002	36 LED	57 W	5703 lm	A+	6.6 kg	12°	14°	24°	44°	18° x35°	W 30 40	ND DI DA
Without recessing box - 1250 mm - RGBW 													
LIGHTALK 10	LA-40014	2 x 20 LED	66 W	3839 lm	A+	6.2 kg	10°	13°	25°	43°	28° x35°	RGBW 30 40 65	DMX

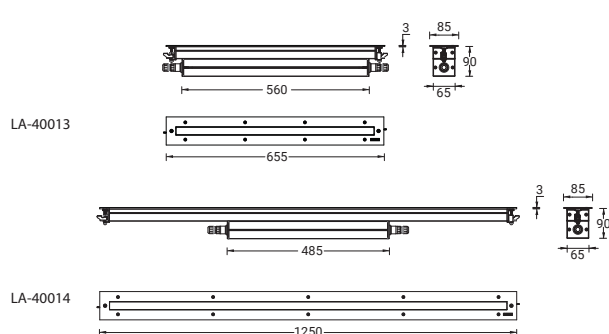
					
SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791	Recessing box A41151	Recessing box A60951	Recessing box A61051
LA-40001				•	
LA-40002					•
LA-40013	•	•	•	•	
LA-40014	•	•	•		•

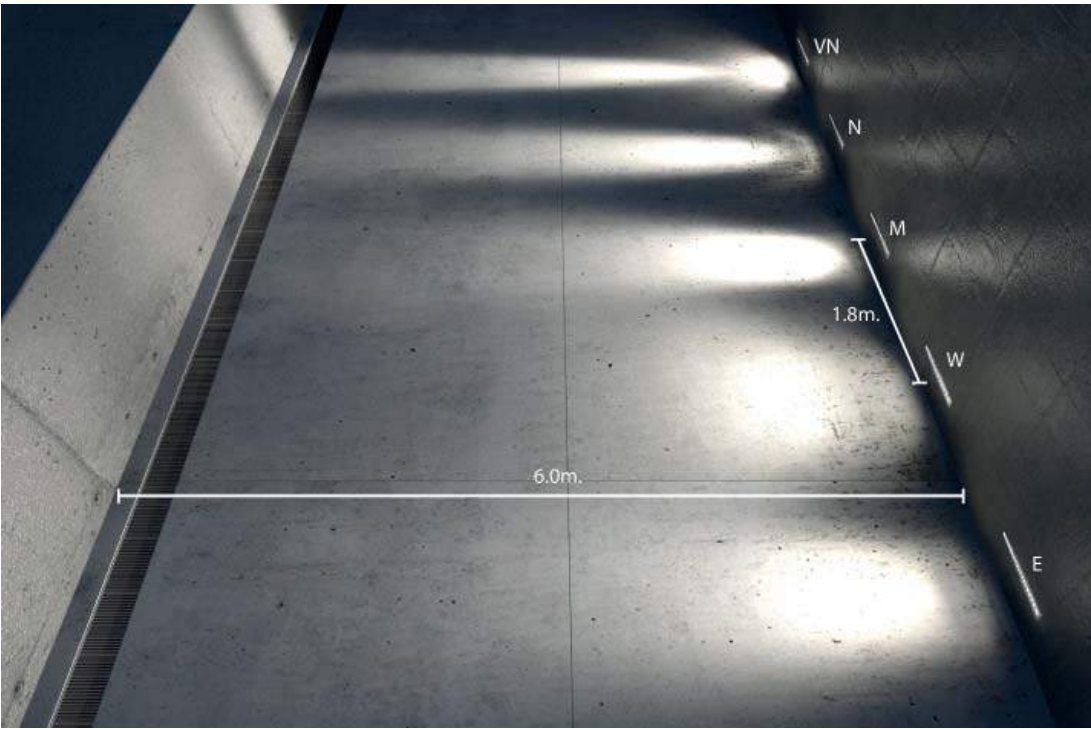


LIGHTALK 9

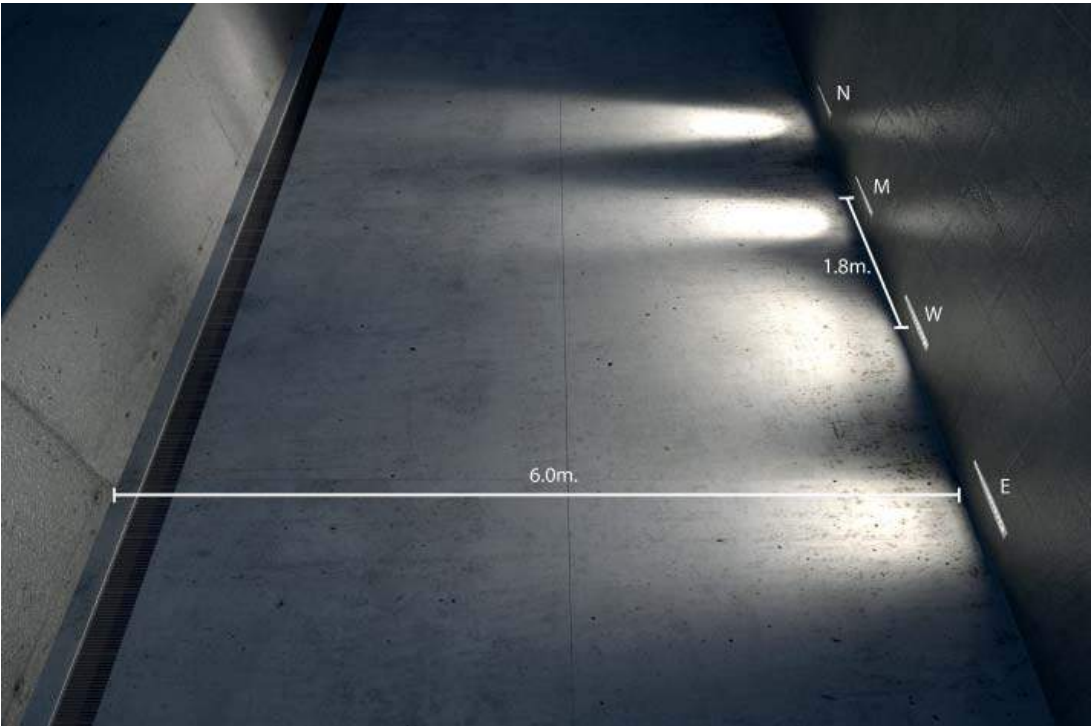


LIGHTALK 10

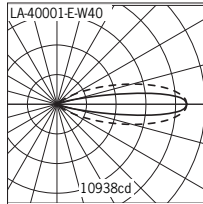
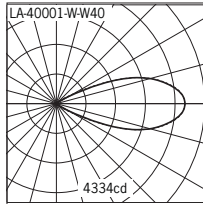
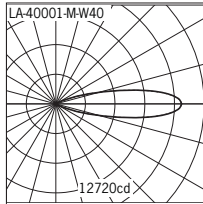
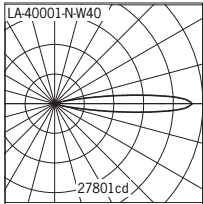
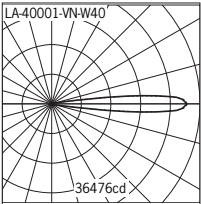




LIGHTTALK 9,
LA-40001-W30
Beam: VN/N/M/W/E
Mounting height 0.3 m



LIGHTTALK 10,
LA-40014-RGBW30
Beam: N/M/W/E
Mounting height 0.3 m





Sturdy classic wall-recessed pathway and stair luminaire. Simple pleasing aesthetic and sturdy construction, perfect for retrofit applications with its multiple sizes offered.

Encastrés muraux robustes conçus pour la mise en lumière de cheminement et marches d'escalier. Construction esthétique simple et robuste, parfaite pour les applications de rénovation grâce à ses multiples tailles disponibles.

RADO

Recessed luminaires *Encastrés muraux*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

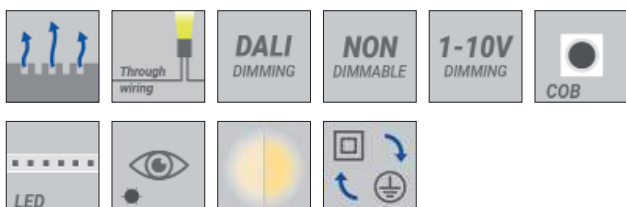


Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé
- Ballast intégré

Feature symbols



Light symbols



G

RADO Recessed luminaires *Encastrés muraux*

Product code guide

RA-40542 - W30 - DI

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

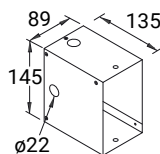
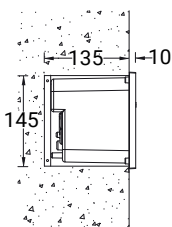
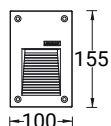
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

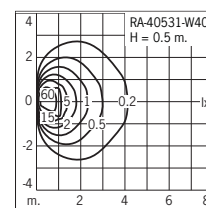
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
With recessing box								
RADO 1	RA-40531	1 COB	4 W	133 lm	A++	1.0 kg	36°x50°	W 30 40 ND
RADO 2	RA-40542	4 x 12 LED	17 W	620 lm	A++	1.2 kg	23°x94°	W 30 40 ND DI DA
RADO 3	RA-40552	3 x 12 LED	13 W	540 lm	A++	2.0 kg	50°x80°	W 30 40 ND DI DA
RADO 4	RA-40562	4 x 12 LED	27 W	853 lm	A+	4.0 kg	50°x75°	W 30 40 ND DI DA
RADO 5	RA-40582	4 x 12 LED	17 W	447 lm	A++	1.4 kg	32°x88°	W 30 40 ND DI DA
RADO 6	RA-40692	30 LED	11 W	471 lm	A++	2.5 kg	31°x88°	W 30 40 ND
RADO 7	RA-40701	1 COB	20 W	1399 lm	A+	6.5 kg	42°x69°	W 30 40 ND DI DA
With spring clamp								
RADO 7	RA-40711	1 COB	20 W	1399 lm	A+	4.6 kg	42°x69°	W 30 40 ND DI DA



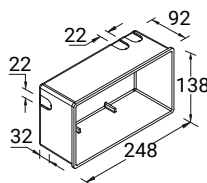
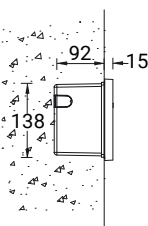
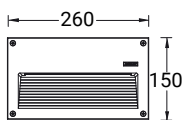
RADO 1



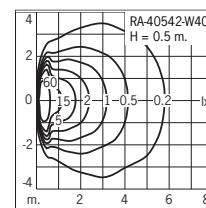
Recessing box



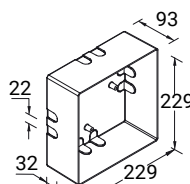
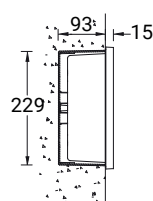
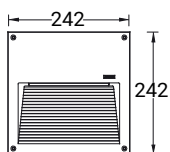
RADO 2



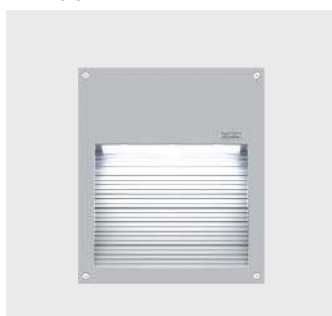
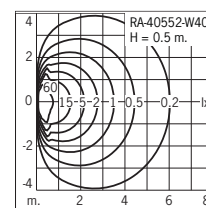
Recessing box



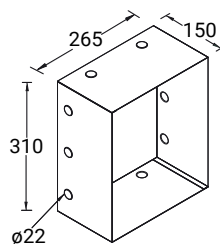
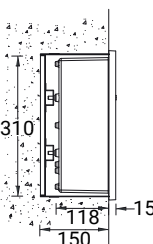
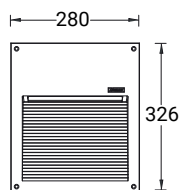
RADO 3



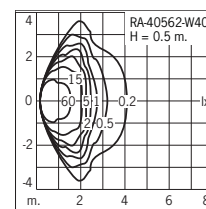
Recessing box



RADO 4

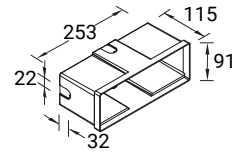
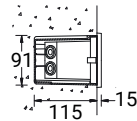
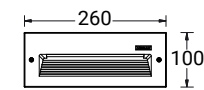


Recessing box

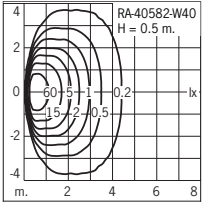




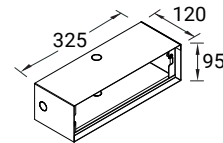
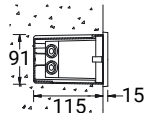
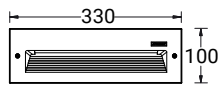
RADO 5



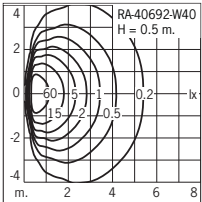
Recessing box



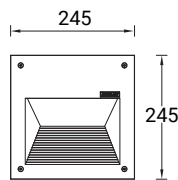
RADO 6



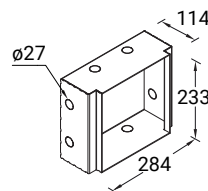
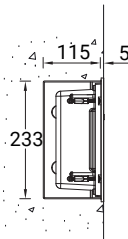
Recessing box



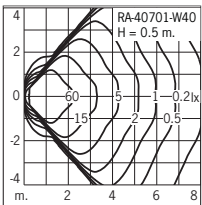
RADO 7



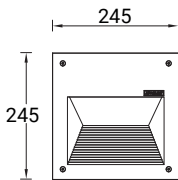
RA-40701



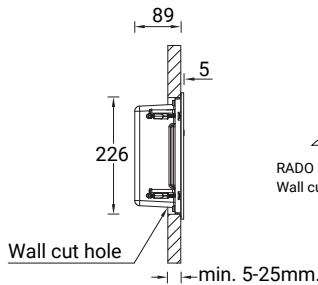
Recessing box



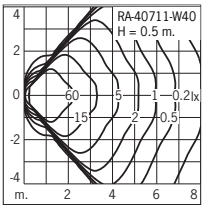
spring clamp



RA-40711



RADO 7 (RA-40711)
Wall cut hole 226x226mm.



RADO 7



RA-40701-W30





Powerful, compact wall-recessed accent and marker lights. Shielded or unshielded versions with recessing boxes and two light colours.

Encastré mural puissant et compact. Version cerclée ou avec grille, boîtier d'encastrement inclus disponible en deux températures de couleurs.



VIOS

Recessed luminaires *Encastrés muraux*

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

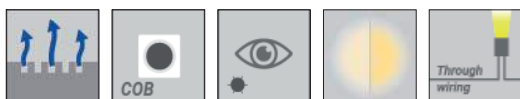


Luminaire Structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Toughened glass diffuser

- Boîtier et cadre en aluminium moulé prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé

Feature symbols



Light symbols



G

VIOS Recessed luminaires *Encastrés muraux*

Product code guide

VI-40297 - W30 - ND

Colour

Dim Type

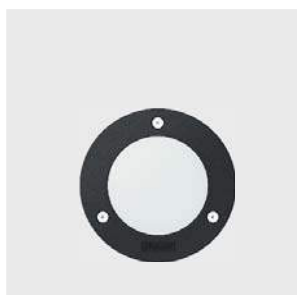
Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
With recessing box - Round - Unshielded frame								
VIOS 2R	VI-40297	1 COB	5 W	225 lm	A++	0.5 kg	86°	W 30 40
With recessing box - Round - Shielded frame								
VIOS 3R	VI-40307	1 COB	5 W	50 lm	A++	0.5 kg	89°x59°	W 30 40
With recessing box - Square - Unshielded frame								
VIOS 2S	VI-40317	1 COB	5 W	225 lm	A++	0.6 kg	92°	W 30 40
With recessing box - Square - Shielded frame								
VIOS 3S	VI-40327	1 COB	5 W	43 lm	A++	0.5 kg	75°x55°	W 30 40



VIOS 2R



VIOS 2S



VIOS 3R

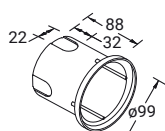
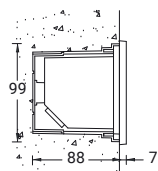
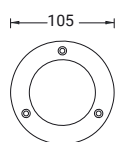


VIOS 3S

Vios 2

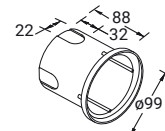
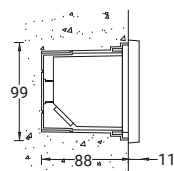
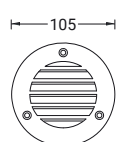
Vios 3

Round



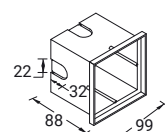
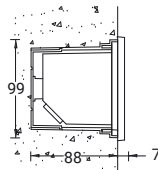
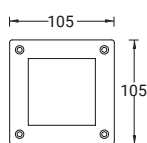
Recessing box

Round



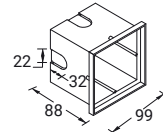
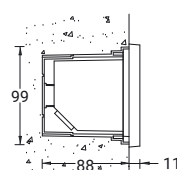
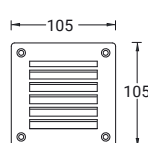
Recessing box

Square

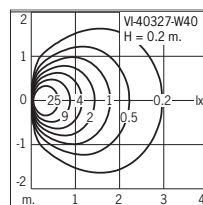
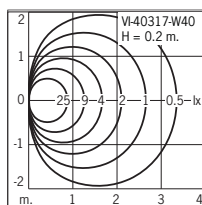
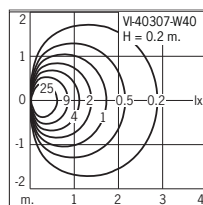
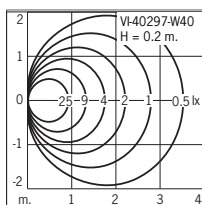


Recessing box

Square



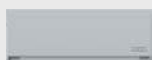
Recessing box





SURFACE FACADE LUMINAIRES

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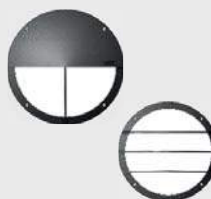
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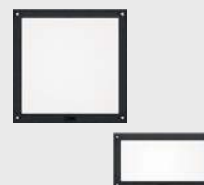
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Surface-mounted slim
integral-driver wall luminaires.
Beautiful and contemporary
surface wall fixtures suitable
for any location.

*Appliques murales très
fines driver intégré.
Appliques murales belles et
contemporaines convenant
dans de nombreuses
applications.*



ABACUS

Surface facade luminaires Appliques murales

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

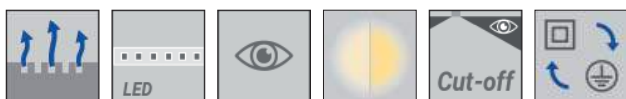


Luminaire Structure

- Die-cast aluminium frame and body pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Frosted glass diffuser
- Integral control gear

- Fût et corps en aluminium moulé sous pression pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion.
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre dépoli
- Ballast intégré

Feature symbols



Light symbols



G

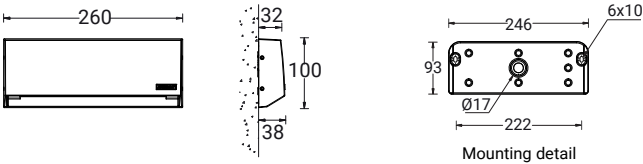
ABACUS Surface facade lumineuses *Appliques murales*

Product code guide				Colour Temperature		Dimming Type	
AB-30001		- W30	- ND	W30 – Warm white 3000K		ND – Non dimmable	
		Colour	Dim Type	W40 – Neutral white 4000K			

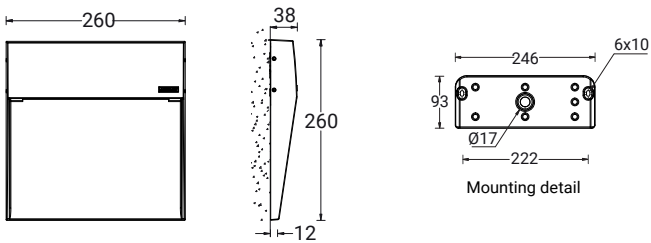
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Medium									
ABACUS 1	AB-30001	30 LED	11 W	783 lm	A+	1.3 kg	101°x70°	W 30 40	ND
Large									
ABACUS 2	AB-30011	30 LED	11 W	783 lm	A+	1.7 kg	101°x70°	W 30 40	ND
ABACUS 3	AB-30021	30 LED	11 W	783 lm	A+	1.7 kg	101°x70°	W 30 40	ND
Small									
ABACUS 6	AB-30031	12 LED	7 W	323 lm	A+	0.9 kg	91°x54°	W 30 40	ND
ABACUS 7	AB-30041	12 LED	7 W	329 lm	A+	0.9 kg	92°x55°	W 30 40	ND



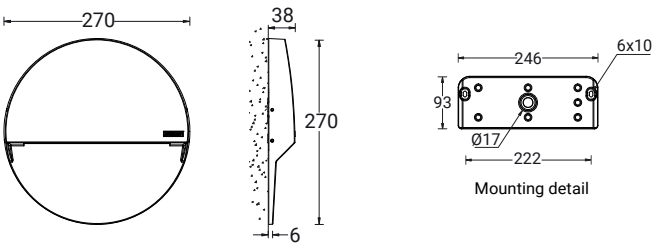
ABACUS 1

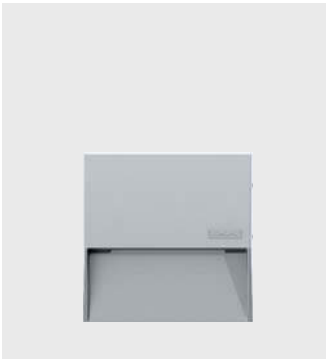


ABACUS 2

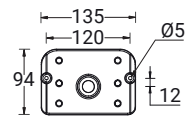
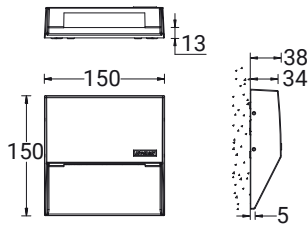


ABACUS 3





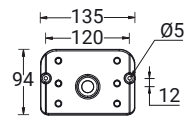
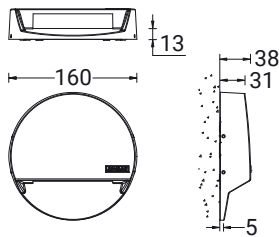
ABACUS 6



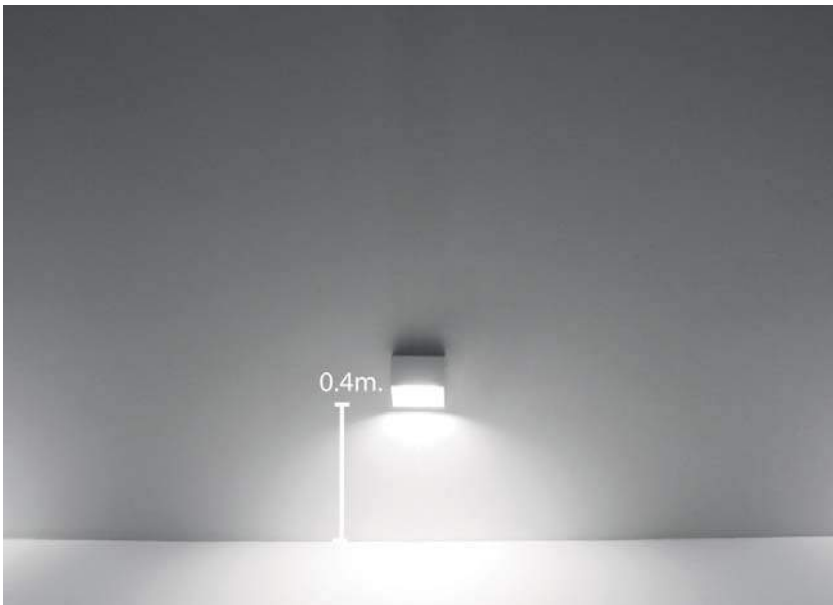
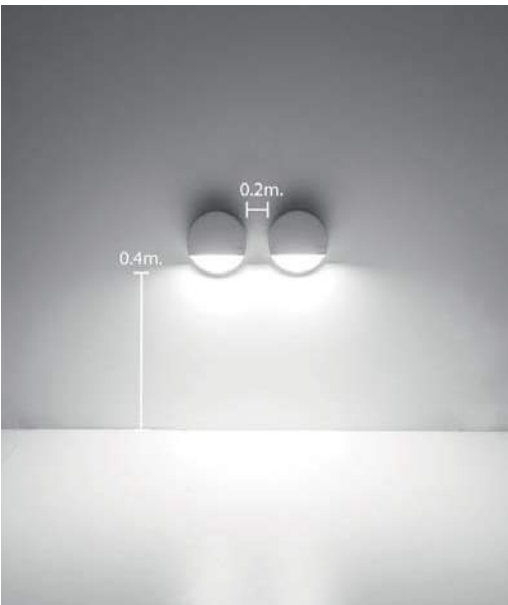
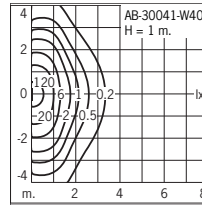
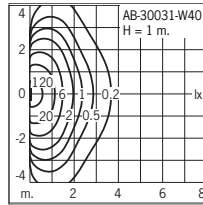
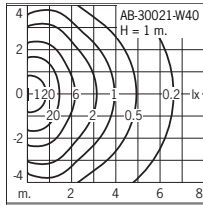
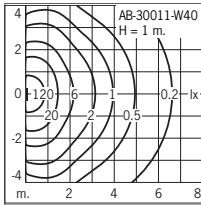
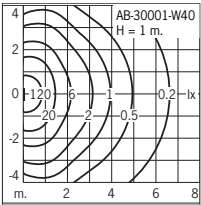
Mounting detail



ABACUS 7



Mounting detail



ALDO

Surface facade luminaires
Appliques murales

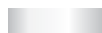


Elegant slim, low profile
high brightness LED linear
luminaire for wall washer and
LED video display application.

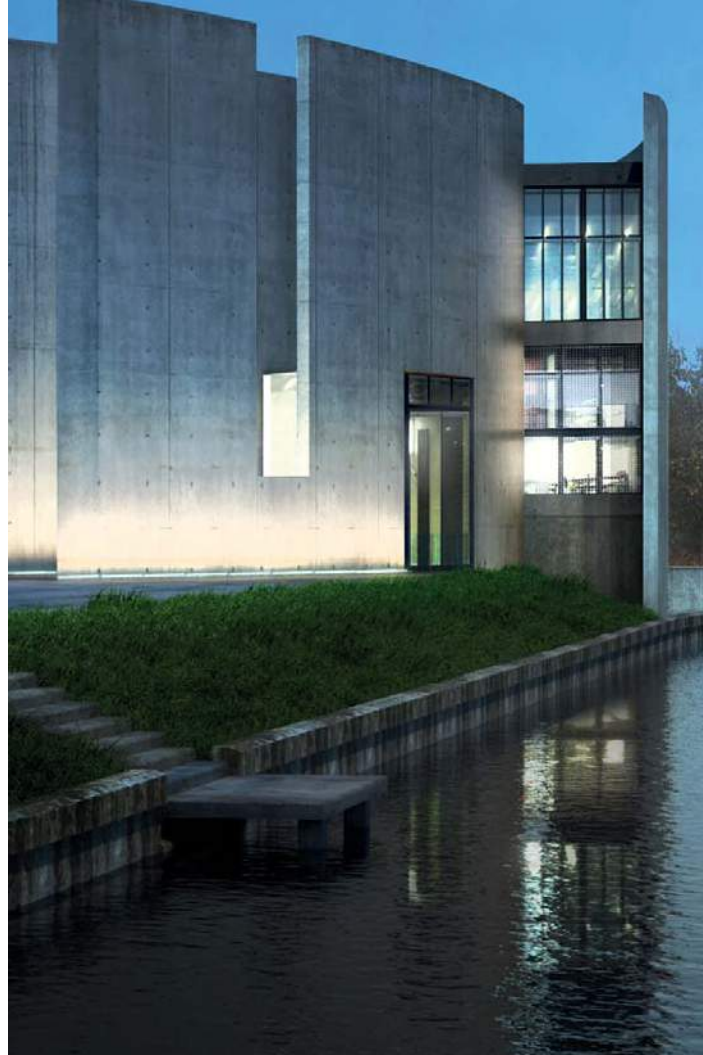
*Luminaire linéaire élégant
et mince, à profil bas et à
luminosité élevée, destiné aux
applications des lèche-murs et
d'affichage vidéo à LED.*



Luminaire colour code



- 05
Matt Silver
RAL 9006

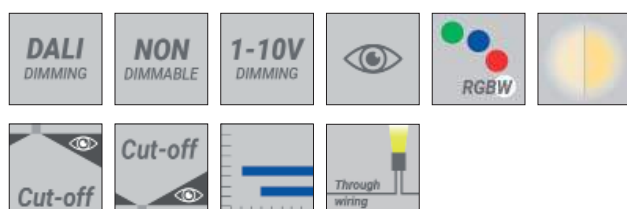


Luminaire Structure

- Powder coated aluminium alloy housing
- Adjustable stainless steel bracket
- Two cable entries for through wiring
- Bright and consistent distribution, with seamless treatment with continuous mounting
- Constant voltage (CV) 24V
- Remote driver is not included
- DC24V input, DMX512 address with constant current control for RGBW products

- Boîtier en alliage d'aluminium enduit de poudre
- Support réglable en acier inoxydable
- Deux entrées de câble pour le câblage traversant
- Distribution lumineuse et homogène, avec traitement homogène et montage en continu
- Tension constante (CV) 24V
- Le driver n'est pas inclus
- Entrée DC24V, adresse DMX512 avec contrôle du courant constant pour les produits RGBW

Feature symbols



Light symbols



ALDO Surface facade lumineaires *Appliques murales*

Product code guide

ALD-30001 - EW - W30 - ND - A32091-ND

Optic Colour Dim Type Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW40 – Red, Green, Blue and Warm white 4000K

Dimming Type

ND – Non dimmable

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							N	M	W	EW	E		
Without remote driver - Constant voltage (CV) 24V - 28x40.7 mm - 500 mm													
ALDO 1	ALD-30001	24 LED	6 W	381 lm	A+	0.32 kg	-	-	-	90°	-	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 28x40.7 mm - 1000 mm													
ALDO 1	ALD-30011	48 LED	12 W	762 lm	A+	0.64 kg	-	-	-	90°	-	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 28x43.5 mm - 500 mm - RGBW 													
ALDO 1	ALD-30021	24 LED	6 W	128 lm	A	0.36 kg	-	-	-	80°	-	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 28x43.5 mm - 1000 mm - RGBW 													
ALDO 1	ALD-30031	48 LED	12 W	255 lm	A	0.72 kg	-	-	-	80°	-	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 37x60.6 mm - 1000 mm													
ALDO 2	ALD-30051	18 LED	18 W	1556 lm	A+	1.56 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
	ALD-30091	24 LED	24 W	2127 lm	A+	1.6 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
	ALD-30131	24 LED	36 W	2664 lm	A+	1.6 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 37x60.6 mm - 1000 mm - RGBW 													
ALDO 2	ALD-30071	18 LED	18 W	689 lm	A	1.68 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
	ALD-30111	18 LED	24 W	1037 lm	A	1.7 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
	ALD-30151	18 LED	36 W	983 lm	A	1.7 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 37x60.6 mm - 500 mm													
ALDO 2	ALD-30041	9 LED	9 W	778 lm	A+	0.78 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
	ALD-30081	12 LED	12 W	1064 lm	A+	0.8 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
	ALD-30121	12 LED	18 W	1332 lm	A+	0.8 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 37x60.6 mm - 500 mm - RGBW 													
ALDO 2	ALD-30061	9 LED	9 W	345 lm	A	0.84 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
	ALD-30101	9 LED	12 W	519 lm	A	0.85 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
	ALD-30141	9 LED	18 W	492 lm	A	0.85 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 47x72 mm - 1000 mm													
ALDO 3	ALD-30171	24 LED	48 W	3213 lm	A+	1.85 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 47x72 mm - 1000 mm - RGBW 													
ALDO 3	ALD-30191	24 LED	36 W	1035 lm	A	2 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 47x72 mm - 500 mm													
ALDO 3	ALD-30161	12 LED	24 W	1607 lm	A+	0.93 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 47x72 mm - 500 mm - RGBW 													
ALDO 3	ALD-30181	12 LED	18 W	518 lm	A	1 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 77x95 mm - 1000 mm													
ALDO 4	ALD-30211	36 LED	72 W	5020 lm	A+	2.85 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 77x95 mm - 1000 mm - RGBW 													
ALDO 4	ALD-30231	36 LED	72 W	2805 lm	A	2.9 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX
Without remote driver - Constant voltage (CV) 24V - 77x95 mm - 500 mm													
ALDO 4	ALD-30201	18 LED	36 W	2510 lm	A+	1.43 kg	12°	30°	45°	-	15°x50°	W 30 40	ND
Without remote driver - Constant voltage (CV) 24V - 77x95 mm - 500 mm - RGBW 													
ALDO 4	ALD-30221	18 LED	36 W	1403 lm	A	1.45 kg	-	30°	45°	-	25°x40°	RGBW 40	DMX

									
	Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V	SLESA-U9	SLESA-UE7	STICK-KE1
	A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND	A60491	A60691	A60791
ALD-30011	•	•	•	•	•	•			
ALD-30001	•	•	•	•	•	•			
ALD-30031	•	•	•	•	•	•	•	•	•
ALD-30021	•	•	•	•	•	•	•	•	•
ALD-30051	•	•	•	•	•	•			
ALD-30041	•	•	•	•	•	•			
ALD-30071	•	•	•	•	•	•	•	•	•
ALD-30061	•	•	•	•	•	•	•	•	•
ALD-30091	•	•	•	•	•	•			
ALD-30081	•	•	•	•	•	•			
ALD-30111	•	•	•	•	•	•	•	•	•

ALDO Surface facade lumineuses *Appliques murales*

									
	Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V	SLESA-U9	SLESA-UE7	STICK-KE1
	A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND	A60491	A60691	A60791
ALD-30101	•	•	•	•	•	•	•	•	•
ALD-30131	•	•	•	•	•	•	•	•	•
ALD-30121	•	•	•	•	•	•	•	•	•
ALD-30151	•	•	•	•	•	•	•	•	•
ALD-30141	•	•	•	•	•	•	•	•	•
ALD-30171	•	•	•	•	•	•	•	•	•
ALD-30161	•	•	•	•	•	•	•	•	•
ALD-30191	•	•	•	•	•	•	•	•	•
ALD-30181	•	•	•	•	•	•	•	•	•
ALD-30211	•	•	•	•	•	•	•	•	•
ALD-30201	•	•	•	•	•	•	•	•	•
ALD-30231	•	•	•	•	•	•	•	•	•
ALD-30221	•	•	•	•	•	•	•	•	•



ALDO 1



ALDO 1



ALDO 2



ALDO 2



ALDO 3



ALDO 3

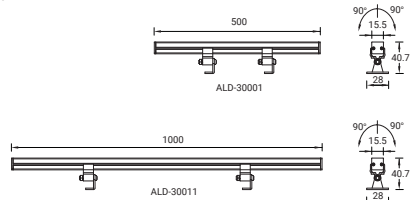


ALDO 4

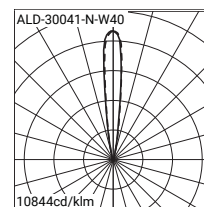
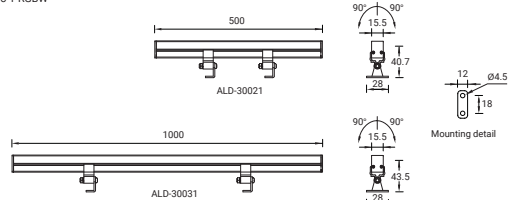


ALDO 4

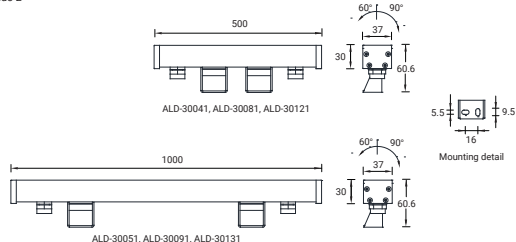
Aldo 1



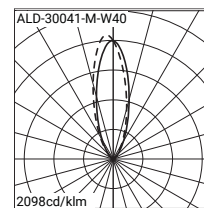
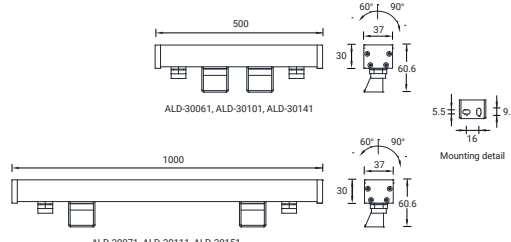
Aldo 1 RGBW



Aldo 2



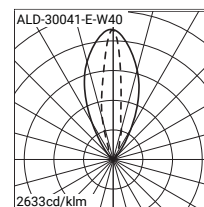
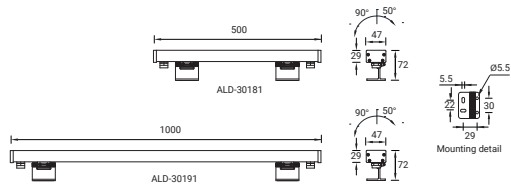
Aldo 2 RGBW



Aldo 3



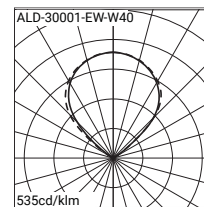
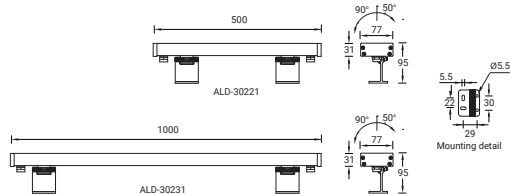
Aldo 3 RGBW



Aldo 4



Aldo 4 RGBW



ATLANTIC

Surface facade luminaires Appliques murales



Classic urban neighbourhood wall-mounted luminaire family. Timeless lines coupled with unparalleled build quality, flexibility and performance.

Famille d'appliques murales de type classique conçues pour l'éclairage urbain. Des lignes intemporelles associées à une qualité de construction, une flexibilité d'utilisation et des performances inégalées.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium frame and body pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Fût et corps en aluminium moulé sous pression pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion.
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

ATLANTIC Surface facade luminaires *Appliques murales*

Product code guide

AA-30146 - 2 - 1 - W30 - DI

Shade Colour Top Dim Type

Shade style
1 – Swept shade
2 – Straight shade

Top cover style
1 – Dome top
2 – Cone top

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

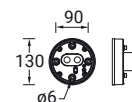
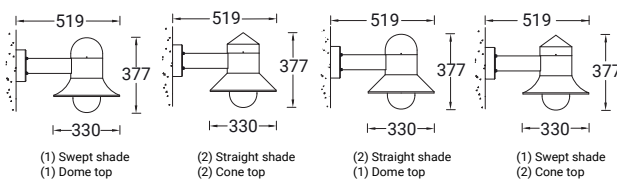
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Small - Swept shade - Dome top								
ATLANTIC 7	AA-30146-1-1	1 COB	29 W	1105 lm	A++	6.3 kg	143°	W 30 40
Small - Swept shade - Cone top								
ATLANTIC 7	AA-30146-1-2	1 COB	29 W	1105 lm	A++	6.3 kg	143°	W 30 40
Small - Straight shade - Dome top								
ATLANTIC 7	AA-30146-2-1	1 COB	29 W	1105 lm	A++	6.3 kg	143°	W 30 40
Small - Straight shade - Cone top								
ATLANTIC 7	AA-30146-2-2	1 COB	29 W	1105 lm	A++	6.3 kg	143°	W 30 40
Medium - Swept shade - Dome top								
ATLANTIC 8	AA-30156-1-1	1 COB	41 W	2632 lm	A++	8.9 kg	133°	W 30 40
Medium - Swept shade - Cone top								
ATLANTIC 8	AA-30156-1-2	1 COB	41 W	2632 lm	A++	8.9 kg	133°	W 30 40
Medium - Straight shade - Dome top								
ATLANTIC 8	AA-30156-2-1	1 COB	41 W	2632 lm	A++	8.9 kg	133°	W 30 40
Medium - Straight shade - Cone top								
ATLANTIC 8	AA-30156-2-2	1 COB	41 W	2632 lm	A++	8.9 kg	133°	W 30 40



ATLANTIC 7

Atlantic 7 Small

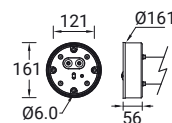
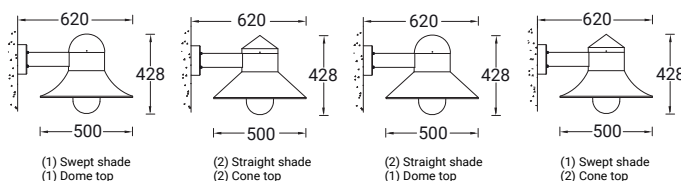


Mounting detail



ATLANTIC 8

Atlantic 8 Medium



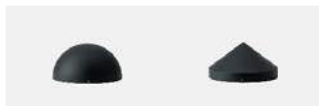
Mounting detail

Shade style

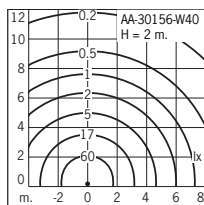
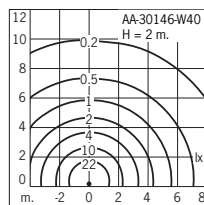
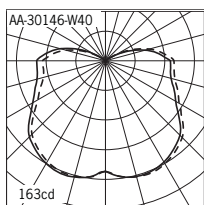


1 – Swept shade 2 – Straight shade

Top cover style

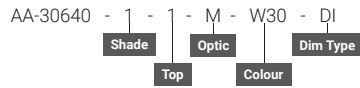


1 – Dome top 2 – Cone top



ATLANTIC Shepherd's crook surface wall luminaires *Luminaires suspendus avec réflecteur*

Product code guide



Shade style

- 1 – Swept shade
- 2 – Straight shade

Top cover style

- 1 – Dome top
- 2 – Cone top

Colour Temperature

- W30 – Warm white 3000K
- W40 – Neutral white 4000K

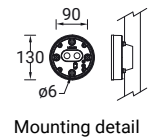
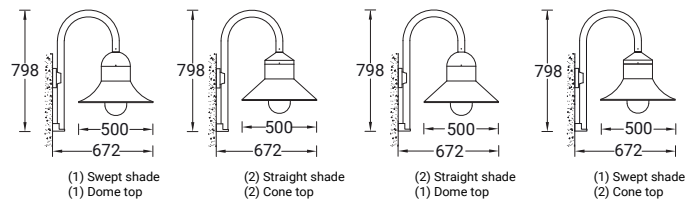
Dimming Type

- ND – Non dimmable
- DI – 1-10V dimming
- DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
						M	W	VW	EW	T2	T3	T4	G		
Shepherd's crook - Medium - Swept shade - Dome top															
ATLANTIC 9	AA-30186-1-1	1 COB	41 W	2632 lm	A++	8.6 kg	-	-	-	-	-	-	-	133°	W 30 40 ND DI DA
Shepherd's crook - Medium - Swept shade - Cone top															
ATLANTIC 9	AA-30186-1-2	1 COB	41 W	2632 lm	A++	8.6 kg	-	-	-	-	-	-	-	133°	W 30 40 ND DI DA
Shepherd's crook - Medium - Straight shade - Dome top															
ATLANTIC 9	AA-30186-2-1	1 COB	41 W	2632 lm	A++	8.6 kg	-	-	-	-	-	-	-	133°	W 30 40 ND DI DA
Shepherd's crook - Medium - Straight shade - Cone top															
ATLANTIC 9	AA-30186-2-2	1 COB	41 W	2632 lm	A++	8.6 kg	-	-	-	-	-	-	-	133°	W 30 40 ND DI DA
Shepherd's crook - Large - Swept shade - Dome top - IP65															
ATLANTIC 10	AA-30640-1-1	2x12 LED	40 W	4222 lm	A++	13.5 kg	30°	52°	66°	122°	141°x51°	141°x67°	98°x69°	-	W 30 40 ND DI DA
Shepherd's crook - Large - Swept shade - Cone top - IP65															
ATLANTIC 10	AA-30640-1-2	2x12 LED	40 W	4222 lm	A++	13.5 kg	30°	52°	66°	122°	141°x51°	141°x67°	98°x69°	-	W 30 40 ND DI DA
Shepherd's crook - Large - Straight shade - Dome top - IP65															
ATLANTIC 10	AA-30640-2-1	2x12 LED	40 W	4222 lm	A++	13.5 kg	30°	52°	66°	122°	141°x51°	141°x67°	98°x69°	-	W 30 40 ND DI DA
Shepherd's crook - Large - Straight shade - Cone top - IP65															
ATLANTIC 10	AA-30640-2-2	2x12 LED	40 W	4222 lm	A++	13.5 kg	30°	52°	66°	122°	141°x51°	141°x67°	98°x69°	-	W 30 40 ND DI DA



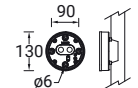
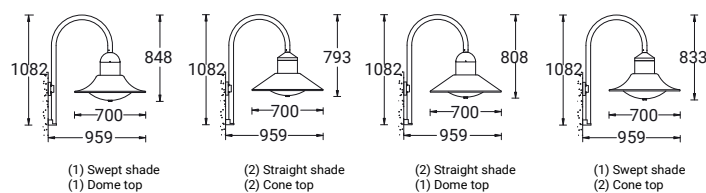
ATLANTIC 9



Mounting detail



ATLANTIC 10



Mounting detail

Shade style

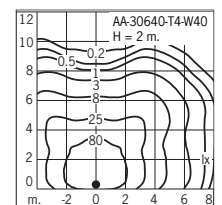
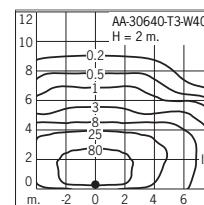
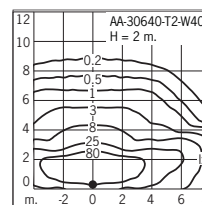
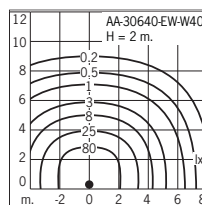
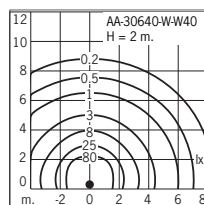
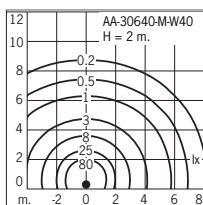


1 – Swept shade 2 – Straight shade

Top cover style



1 – Dome top 2 – Cone top



AUGUSTA

Surface wall luminaires Appliques murales



Elegant architectural frame family. Glare-free concealed optics in a refined and chic solution to compliment contemporary urban spaces.

Famille élégante et architecturale. Optiques cachées non éblouissantes dans une solution raffinée et chic pour compléter les espaces urbains contemporains.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

AUGUSTA Surface wall luminaires *Appliques murales*

Product code guide

AUG-30001 - W40 - ND

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
102x50 mm - 95 mm								
AUGUSTA 1	AUG-30001	2x8 LED	5 W	198 lm	A+	0.6 kg	70°x114°	W 30 40
201x80 mm - 200 mm								
AUGUSTA 2	AUG-30011	2x20 LED	13.9 W	796 lm	A+	2.25 kg	70°x114°	ND DI DA
261x75 mm - 280 mm								
AUGUSTA 3	AUG-30021	2x30 LED	18.7 W	1328 lm	A+	3.38 kg	74°x102°	ND DA



AUGUSTA 1

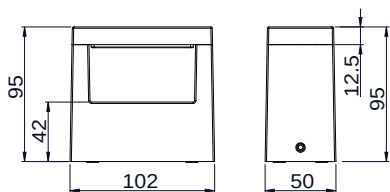


AUGUSTA 2

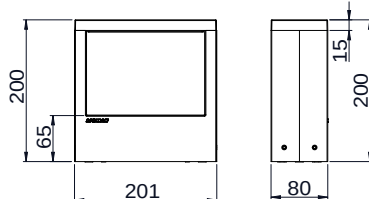


AUGUSTA 3

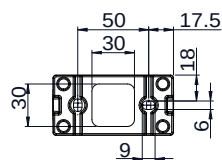
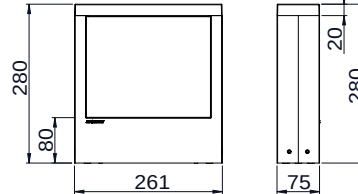
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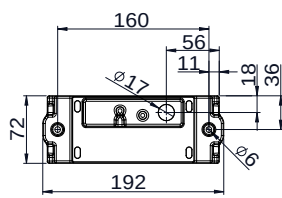
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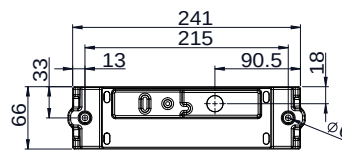
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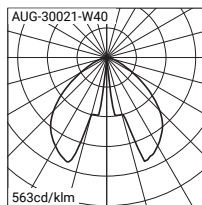
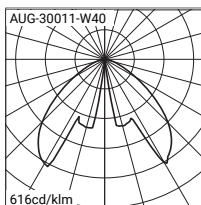
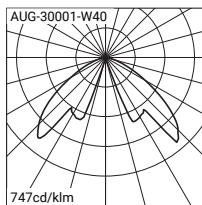
MOUNTING DETAIL



MOUNTING DETAIL



MOUNTING DETAIL





Pillar design soft illumination wall fixture. Commercial level quality and performance within a domestic aesthetic.

Applique murale à éclairage doux. Qualité et performance d'un niveau professionnel pour une esthétique destiné au résidentiel.

BAMBOO

Surface facade luminaires Appliques murales



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

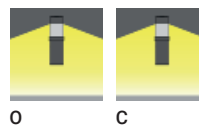
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear or opal, impact-resistant, UV-stabilised, polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent ou opal, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



BAMBOO Surface facade lumineuses*Appliques murales*

Product code guide

BA-31166 - C - W30 - DI
Optic Colour Dim Type

Optic
C - Clear diffuser
O - Opal diffuser

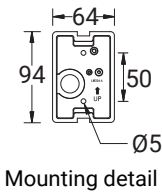
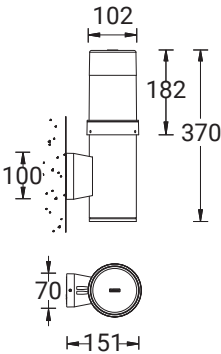
Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

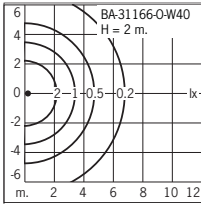
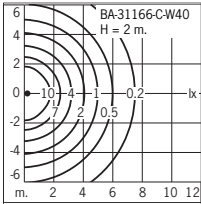
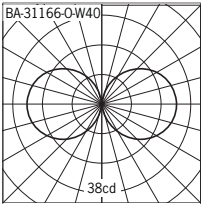
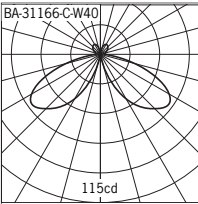
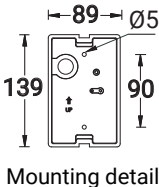
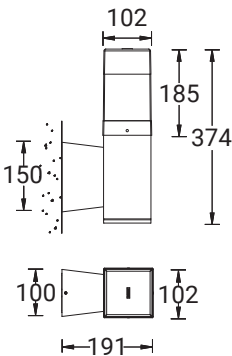
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic		CCT	Dimming type
							O	C		
Round										
BAMBOO 1	BA-31166	1 COB	14 W	480 lm	A++	2.3 kg	360°	146°x 119°	W 30 40	ND DI DA
Square										
BAMBOO 2	BA-31176	1 COB	14 W	463 lm	A++	3.3 kg	360°	121°x 139°	W 30 40	ND DI DA



BAMBOO 1



BAMBOO 2



CAPSULE

Surface facade luminaires Appliques murales



Shielded, wall-mounted bulkhead range. Classic utilitarian bulkheads with numerous options and a contemporary twist.

*Gamme de hublots robustes
Hublots utilitaires classiques
avec de nombreuses options
et une touche contemporaine.*

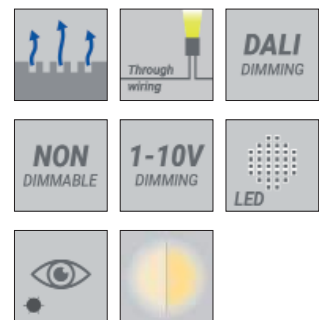


Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



G

Luminaire Structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised, polycarbonate diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Ballast intégré

CAPSULE Surface facade lumineuses *Appliques murales*

Product code guide

CA-30305 - W30 - DI

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

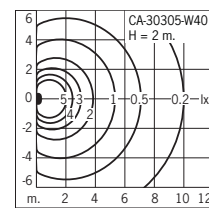
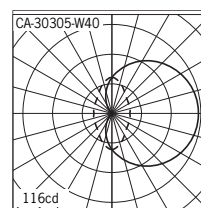
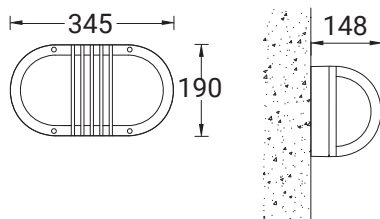
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

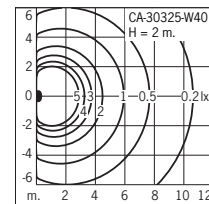
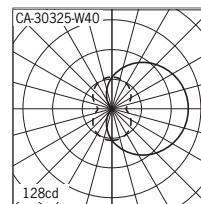
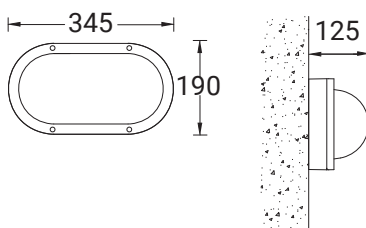
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
CAPSULE 1	CA-30305	48 LED	15 W	552 lm	A+	2.2 kg	88°x151°	W 30 40	ND DI DA
CAPSULE 3	CA-30325	48 LED	15 W	737 lm	A+	2.2 kg	128°x151°	W 30 40	ND DI DA
CAPSULE 4	CA-30596	48 LED	15 W	566 lm	A+	2.2 kg	100°x151°	W 30 40	ND DI DA
CAPSULE 5	CA-30606	48 LED	15 W	303 lm	A+	2.2 kg	96°x13°	W 30 40	ND DI DA



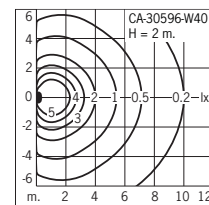
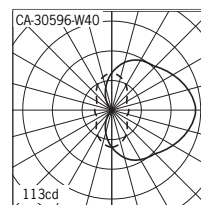
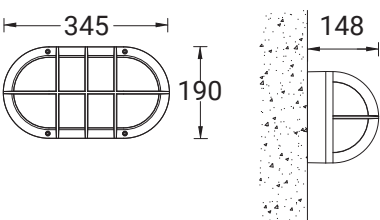
CAPSULE 1



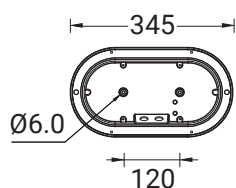
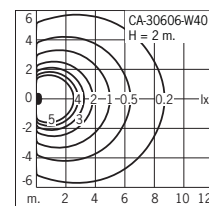
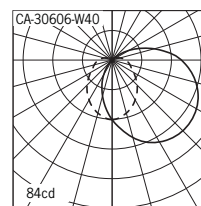
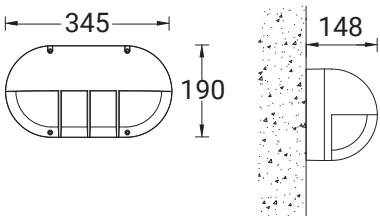
CAPSULE 3



CAPSULE 4



CAPSULE 5



Mounting detail



Cone-shaped wall-mounted downlight fixtures. Simple clean form hiding multiple high-performance glare-free optic choices.

*Applique murale conique.
Forme sobre et simple haute
performance offrant plusieurs
choix d'optiques sans
éblouissement.*



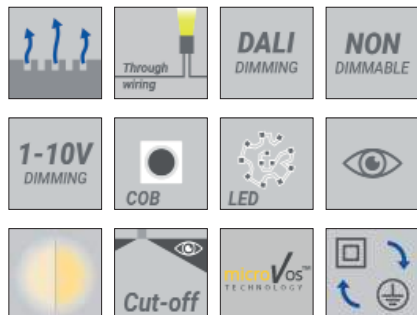
CINATI

Wall washer luminaires Luminaire Lèche-murs

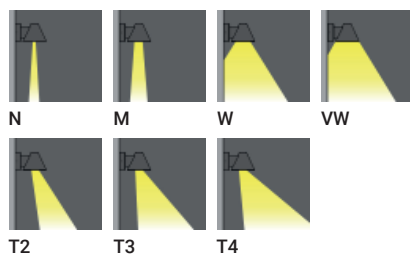
Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



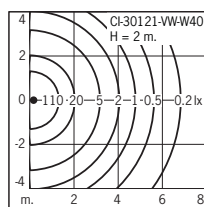
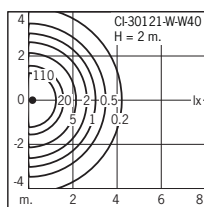
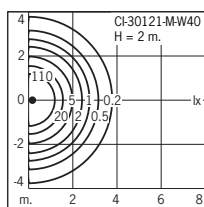
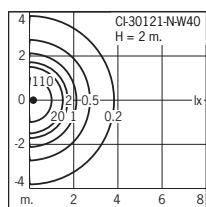
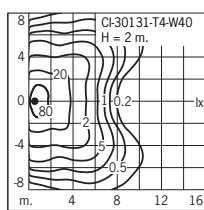
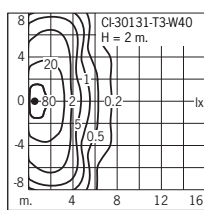
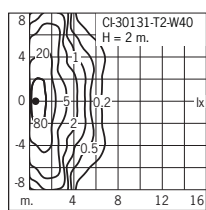
Light symbols



Luminaire Structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Impact resistant clear toughened glass diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Diffuseur en verre trempé clair résistant aux chocs
- Ballast intégré



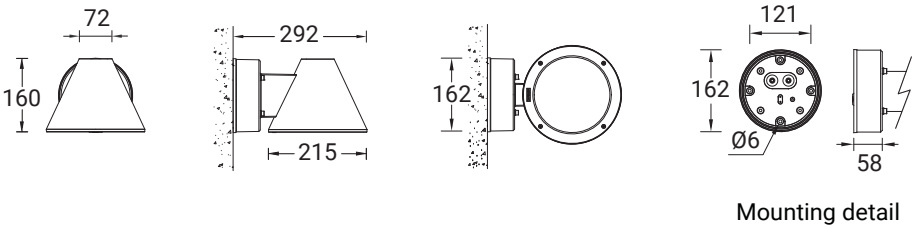
CINATI Wall washer luminaires *Luminaires Lèche-murs*

Product code guide										Colour Temperature		Dimming Type	
CI-30121 - W - W30 - DI										W30 - Warm white 3000K		ND - Non dimmable	
Optic Colour Dim Type										W40 - Neutral white 4000K		DI - 1-10V dimming	
												DA - DALI dimming	

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							N	M	W	VW	T2	T3	T4		
CINATI 1	CI-30121	1 COB	21 W	1597 lm	A++	3.3 kg	9°	16°	36°	70°	-	-	-	W 30 40	ND DI DA
	CI-30131	16 LED	18 W	2100 lm	A++	3.6 kg	-	-	-	-	143°x52°	141°x66°	92°x76°	W 30 40	ND



CINATI 1



CINATI luminaires
with different beam distributions

COLUMBUS

Surface facade luminaires Appliques murales



Cost-effective classic exterior surface wall range. Elegant urban form with lateral light accent and optional shades.

Gamme d'appliques murales extérieurs classiques et économiques. Forme urbaine élégante avec un effet lumineux latérale disponible en différentes options.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



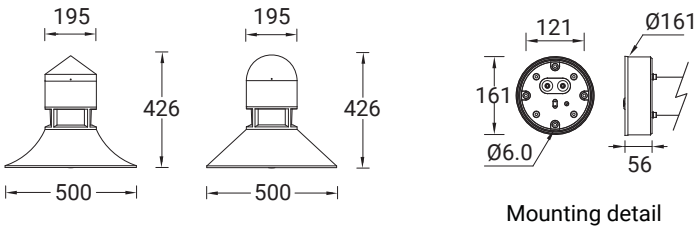
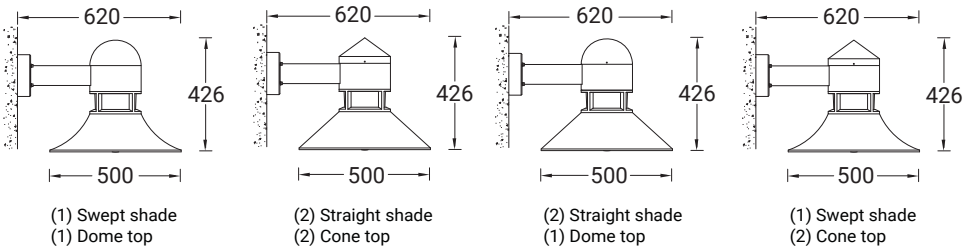
COLUMBUS Surface facade luminaires *Appliques murales*

Product code guide				Shade style	Top cover style	Colour Temperature	Dimming Type
CO-30166 - 2 - 1 - W30 - DI				1 - Swept shade 2 - Straight shade	1 - Dome top 2 - Cone top	W30 - Warm white 3000K W40 - Neutral white 4000K	ND - Non dimmable DI - 1-10V dimming DA - DALI dimming
	Shade	Top	Colour	Dim Type			

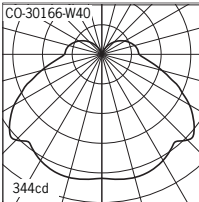
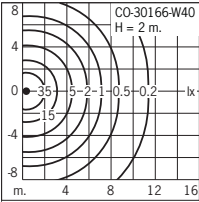
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Swept shade - Dome top - IK08								
COLUMBUS 6	CO-30166-1-1	1 COB	41 W	2182 lm	A++	9.0 kg	149°	W 30 40 ND DI DA
Swept shade - Cone top - IK08								
COLUMBUS 6	CO-30166-1-2	1 COB	41 W	2182 lm	A++	9.0 kg	149°	W 30 40 ND DI DA
Straight shade - Dome top - IK08								
COLUMBUS 6	CO-30166-2-1	1 COB	41 W	2182 lm	A++	9.0 kg	149°	W 30 40 ND DI DA
Straight shade - Cone top - IK08								
COLUMBUS 6	CO-30166-2-2	1 COB	41 W	2182 lm	A++	9.0 kg	149°	W 30 40 ND DI DA



COLUMBUS 6



Mounting detail



COLUMBUS Shepherd's crook surface wall luminaire *Luminaires suspendus avec réflecteur*

Product code guide

CO-30196 - 2 - 1 - W30 - DI
 Shade Top Colour Dim Type

Shade style

1 - Swept shade
2 - Straight shade

Top cover style

1 - Dome top
2 - Cone top

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

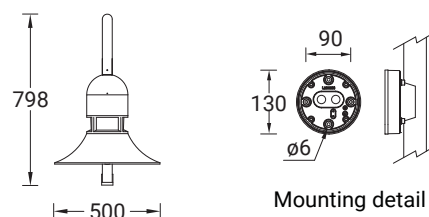
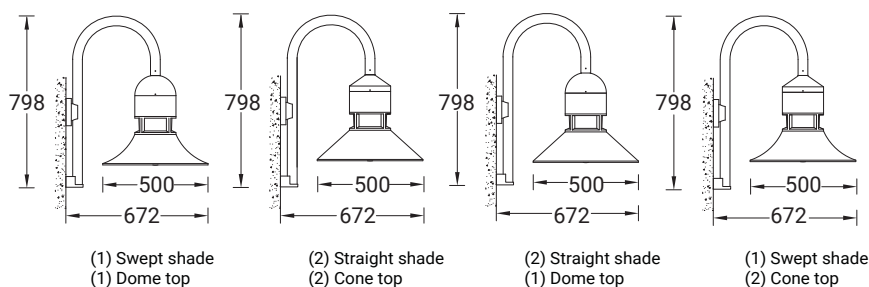
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Shepherd's crook - Swept shade - Dome top - IK04								
COLUMBUS 7	CO-30196-1-1	1 COB	41 W	2182 lm	A++	9.2 Kg	144°	W 30 40 ND DI DA
Shepherd's crook - Swept shade - Cone top - IK04								
COLUMBUS 7	CO-30196-1-2	1 COB	41 W	2182 lm	A++	9.2 Kg	144°	W 30 40 ND DI DA
Shepherd's crook - Straight shade - Dome top - IK04								
COLUMBUS 7	CO-30196-2-1	1 COB	41 W	2182 lm	A++	9.2 Kg	144°	W 30 40 ND DI DA
Shepherd's crook - Straight shade - Cone top - IK04								
COLUMBUS 7	CO-30196-2-2	1 COB	41 W	2182 lm	A++	9.2 Kg	144°	W 30 40 ND DI DA



COLUMBUS 7



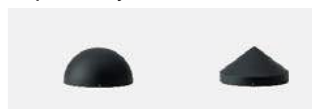
Mounting detail

Shade style

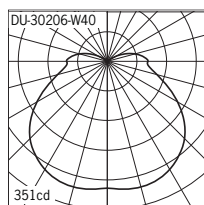
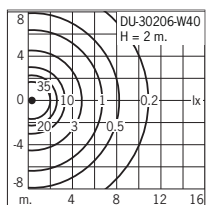


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top



DUOMO

Small and medium shade wall luminaires Luminaire petits ou moyens en appliques



Compact, screened surface wall mounted fixtures. Two residential-scaled sizes, providing soft downward and vertical illumination.

Applique murale compacte et robuste. Disponible en deux tailles pour le résidentiel offrant un éclairage direct tamisé.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

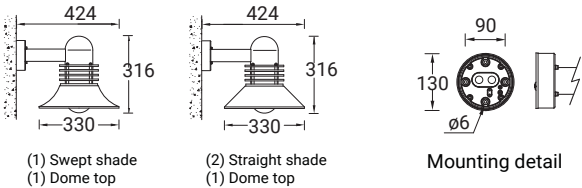
DUOMO Small and medium shade wall luminaires *Luminaires petis ou moyens en appliques*

Product code guide				Shade style	Top cover style	Colour Temperature	Dimming Type
DU-30136 - 1 - 1 - W30 - DI				1 - Swept shade 2 - Straight shade	1 - Dome top 2 - Cone top	W30 - Warm white 3000K W40 - Neutral white 4000K	ND - Non dimmable DI - 1-10V dimming DA - DALI dimming
		Shade	Top	Colour	Dim Type		

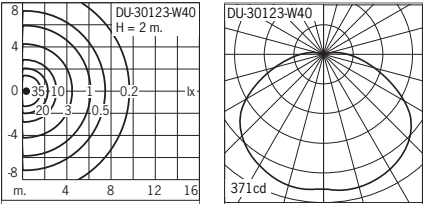
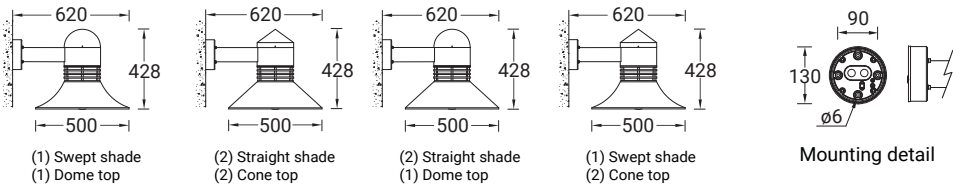
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Small - Swept shade - Dome top								
DUOMO 6	DU-30123-1-1	1 COB	20 W	1376 lm	A++	3.7 kg	139°	W 30 40 ND DI DA
Small - Swept shade - Cone top								
DUOMO 6	DU-30123-1-2	1 COB	20 W	1376 lm	A++	3.7 kg	139°	W 30 40 ND DI DA
Small - Straight shade - Dome top								
DUOMO 6	DU-30123-2-1	1 COB	20 W	1376 lm	A++	3.7 kg	139°	W 30 40 ND DI DA
Small - Straight shade - Cone top								
DUOMO 6	DU-30123-2-2	1 COB	20 W	1376 lm	A++	3.7 kg	139°	W 30 40 ND DI DA
Medium - Swept shade - Dome top								
DUOMO 7	DU-30136-1-1	1 COB	41 W	1710 lm	A++	9.2 kg	128°	W 30 40 ND DI DA
Medium - Swept shade - Cone top								
DUOMO 7	DU-30136-1-2	1 COB	41 W	1710 lm	A++	9.2 kg	128°	W 30 40 ND DI DA
Medium - Straight shade - Dome top								
DUOMO 7	DU-30136-2-1	1 COB	41 W	1710 lm	A++	9.2 kg	128°	W 30 40 ND DI DA
Medium - Straight shade - Cone top								
DUOMO 7	DU-30136-2-2	1 COB	41 W	1710 lm	A++	9.2 kg	128°	W 30 40 ND DI DA



DUOMO 6



DUOMO 7



Shade style	Top cover style
 	 
1 - Swept shade 2 - Straight shade	1 - Dome top 2 - Cone top

DUOMO Shepherd's crook surface wall luminaire *Luminaire suspendus avec réflecteur*

Product code guide

DU-30206 - 2 - 1 - W30 - DI
 Shade Top Colour Dim Type

Shade style

1 - Swept shade
2 - Straight shade

Top cover style

1 - Dome top
2 - Cone top

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

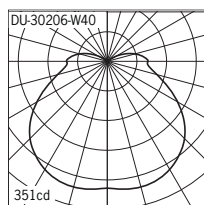
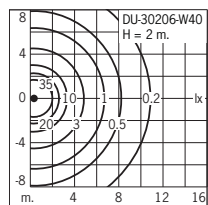
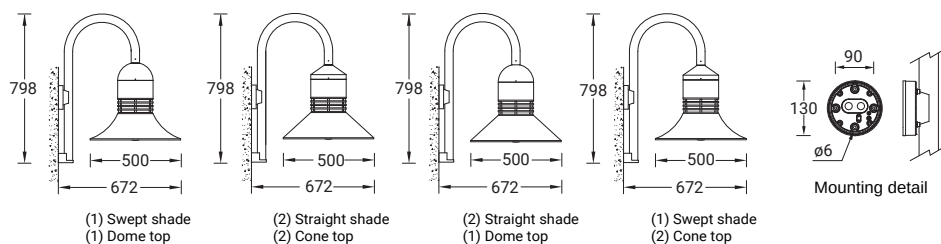
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
Sheppard Crook - Medium - Swept shade - Dome top							G	
DUOMO 8	DU-30206-1-1	1 COB	41 W	1710 lm	A++	9.6 kg	128°	W 30 40
Sheppard Crook - Medium - Swept shade - Cone top								
DUOMO 8	DU-30206-1-2	1 COB	41 W	1710 lm	A++	9.6 kg	128°	W 30 40
Sheppard Crook - Medium - Straight shade - Dome top								
DUOMO 8	DU-30206-2-1	1 COB	41 W	1710 lm	A++	9.6 kg	128°	W 30 40
Sheppard Crook - Medium - Straight shade - Cone top								
DUOMO 8	DU-30206-2-2	1 COB	41 W	1710 lm	A++	9.6 kg	128°	W 30 40



DUOMO 8



Shade style



1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top

EURASIA

Surface facade luminaires Appliques murales

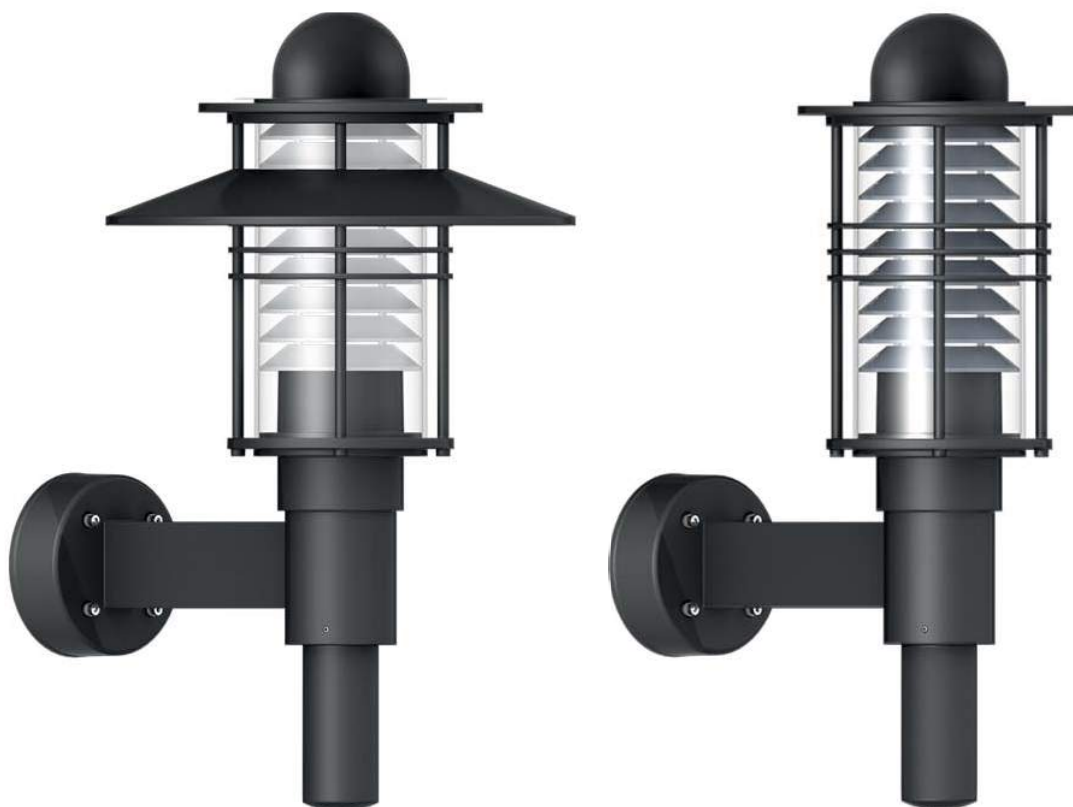


IP55

IK08

High-visual-comfort surface wall-mounted family. Robust but decorative urban lighting family with perfect glare-controlled lateral light distribution.

Famille d'appliques murales au confort visuel élevé. Famille d'éclairage urbain robuste et décoratif avec répartition lumineuse latérale parfaitement contrôlée pour l'éblouissement.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Sandblast finishing aluminum reflector
- Clear, impact-resistant, UV-stabilised, polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium à finition sablée
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



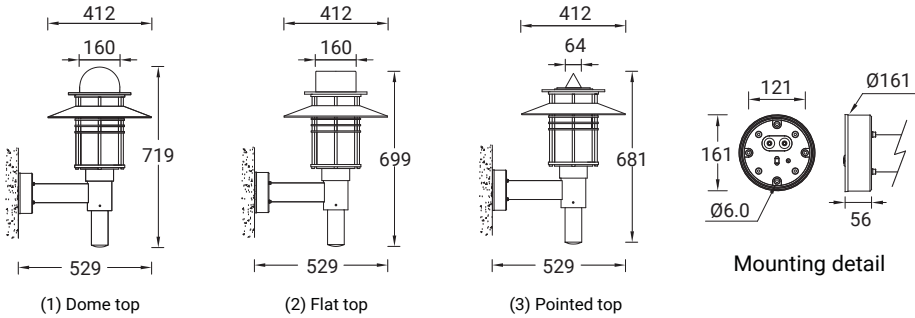
G

Product code guide			Top cover style	Colour Temperature	Dimming Type
EU-30216 - 1 - W30 - ND			1 - Dome top	W30 - Warm white 3000K	ND - Non dimmable
			2 - Flat top	W40 - Neutral white 4000K	
			3 - Pointed top		

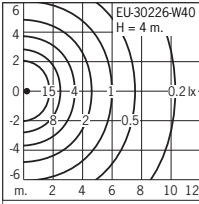
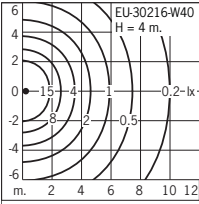
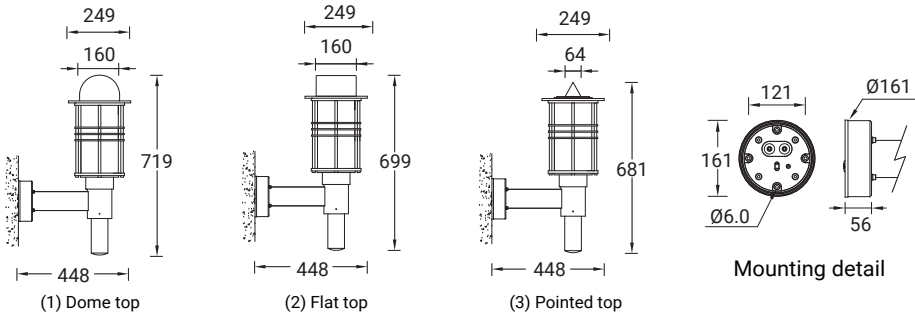
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Dome top with shade								
EURASIA 1	EU-30216-1	1 COB	41 W	991 lm	A++	13.0 kg	176°	W 30 40
Dome top without shade								
EURASIA 2	EU-30226-1	1 COB	41 W	1053 lm	A++	11.8 kg	176°	W 30 40
Flat top with shade								
EURASIA 1	EU-30216-2	1 COB	41 W	991 lm	A++	13.0 kg	176°	W 30 40
Flat top without shade								
EURASIA 2	EU-30226-2	1 COB	41 W	1053 lm	A++	11.8 kg	176°	W 30 40
Pointed top with shade								
EURASIA 1	EU-30216-3	1 COB	41 W	991 lm	A++	13.0 kg	176°	W 30 40
Pointed top without shade								
EURASIA 2	EU-30226-3	1 COB	41 W	1053 lm	A++	11.8 kg	176°	W 30 40



EURASIA 1



EURASIA 2



Top cover style





High efficiency meets the classic form factor. Complete range of decorative lighting solutions packing a punch with multiple beam distributions and superior efficacies.

Rendement élevé intégré dans une forme classique. Gamme complète de solutions d'éclairage décoratif combinant plusieurs distributions de faisceaux et une efficacité supérieure.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

FORREY

Surface wall luminaires Appliques murales

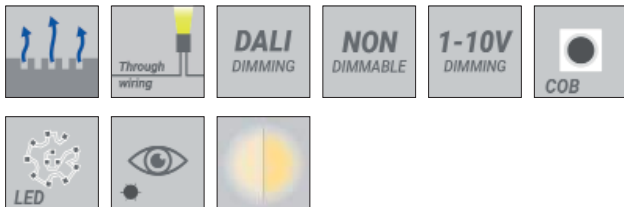


Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Models with shade will have colour white coating at inside of shade luminaire and outside surface coating according to the colour of luminaire
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Les modèles avec abat-jour auront un revêtement de couleur blanche à l'intérieur du luminaire d'abat-jour et un revêtement de surface extérieur en fonction de la couleur du luminaire
- Ballast intégré

Feature symbols



Light symbols



FORREY Surface wall luminaires *Appliques murales*

Product code guide

FOR-30001 - T2 - W30 - ND

Optic

Colour

Dim Type

Optic

O - Opal diffuser

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

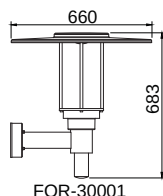
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

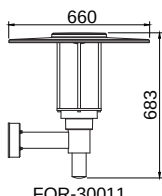
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							O	T2	T3	T4	T5		
Ø660 - 683 mm - Flat top with shade													
FORREY 17	FOR-30001	1 COB	47.5 W	4567 lm	A++	9.6 kg	-	143°x86°	132°x99°	131°x117°	119°x134°	W 30 40	ND DI DA
	FOR-30011	4 x 40 LED	50.2 W	4197 lm	A++	10.8 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø660 - 683 mm - Flat top with shade with louver													
FORREY 18	FOR-30002	1 COB	47.5 W	3749 lm	A++	10.3 kg	-	143°x84°	141°x89°	129°x115°	143°	W 30 40	ND DI DA
	FOR-30012	4 x 40 LED	50.2 W	3275 lm	A++	11.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø1081 - 707 mm - Flat top with shade													
FORREY 19	FOR-30041	1 COB	69.6 W	6963 lm	A++	15.8 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-30051	3 x 60 LED	60 W	4553 lm	A++	16.8 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø1081 - 707 mm - Flat top with shade with louver													
FORREY 20	FOR-30042	1 COB	69.6 W	6426 lm	A++	16.6 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-30052	3 x 60 LED	60 W	4053 lm	A++	17.6 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø660 - 683 mm - Flat top without shade													
FORREY 21	FOR-30021	1 COB	47.5 W	4539 lm	A++	7.4 kg	-	142°x87°	131°x100°	128°x118°	161°	W 30 40	ND DI DA
	FOR-30031	4 x 40 LED	50.2 W	4556 lm	A++	8.6 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø660 - 683 mm - Flat top without shade with louver													
FORREY 22	FOR-30022	1 COB	47.5 W	3711 lm	A++	8.1 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-30032	4 x 40 LED	50.2 W	3526 lm	A++	9.3 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø492 - 825 mm - Flat top without shade													
FORREY 23	FOR-30061	1 COB	69.6 W	7635 lm	A++	11.3 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-30071	3 x 60 LED	60 W	4553 lm	A++	12.3 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø492 - 825 mm - Flat top without shade with louver													
FORREY 24	FOR-30062	1 COB	69.6 W	6426 lm	A++	12.3 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-30072	3 x 60 LED	60 W	4053 lm	A++	13.0 kg	360°	-	-	-	-	W 30 40	ND DI DA



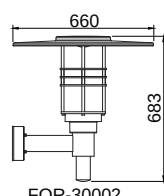
FORREY 17



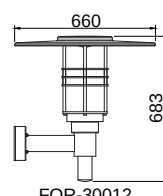
FOR-30001



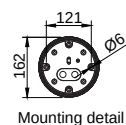
FOR-30011



FOR-30002



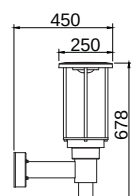
FOR-30012



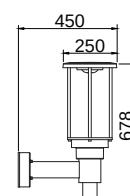
Mounting detail



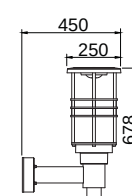
FORREY 21



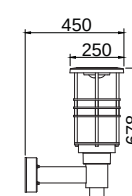
FOR-30021



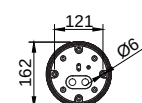
FOR-30031



FOR-30022



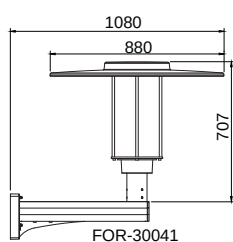
FOR-30032



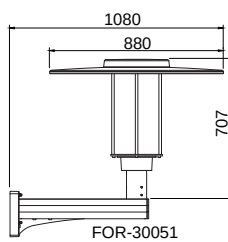
Mounting detail



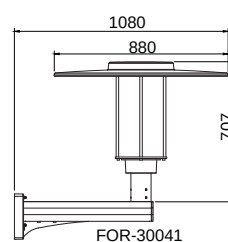
FORREY 19



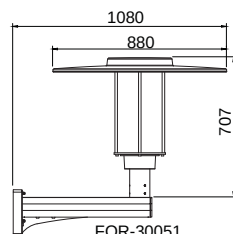
FOR-30041



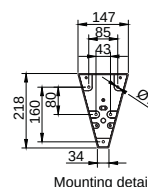
FOR-30051



FOR-30041



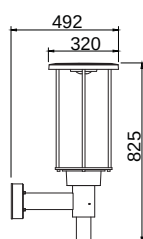
FOR-30051



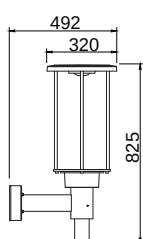
Mounting detail



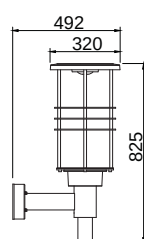
FORREY 23



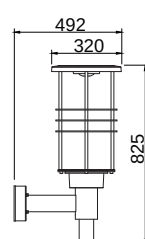
FOR-30061



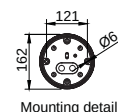
FOR-30071



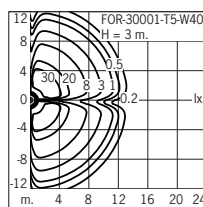
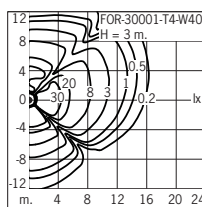
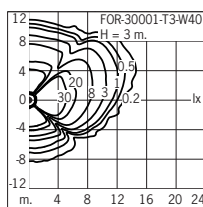
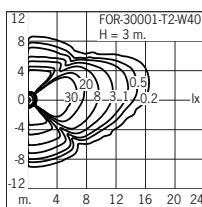
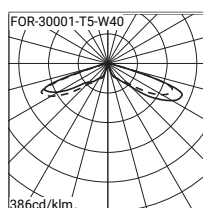
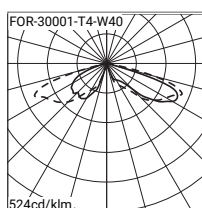
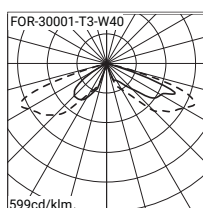
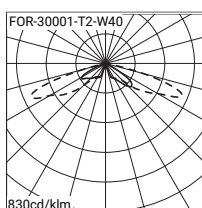
FOR-30062



FOR-30072



Mounting detail





Surface-mounted cost-effective adjustable flood and area lighting. New higher lumen packages and extended family with a vast array of flexible performance choices.

Projecteur de façade orientable. Famille puissante, flexible et économique avec une large gamme d'optiques techniques disponibles.

CANDALE

Surface wall luminaires Appliques murales



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

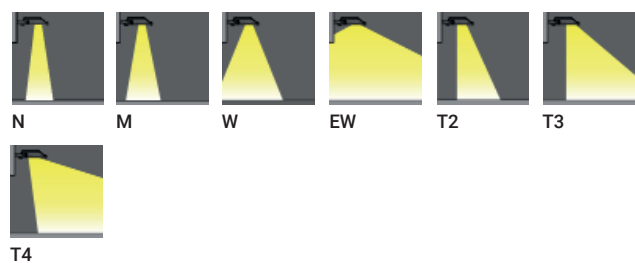
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en verre clair et trempé
- Ballast intégré

Feature symbols



Light symbols



GANDALF Surface wall luminaires *Appliques murales*

Product code guide

GA-31912 - T4 - W30 - DI

Optic Colour Dim Type

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

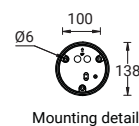
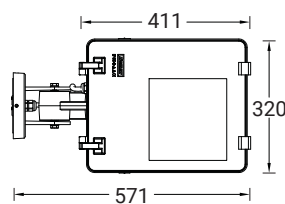
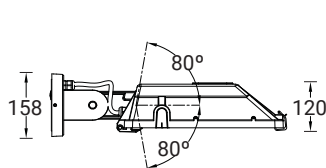
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

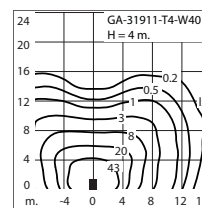
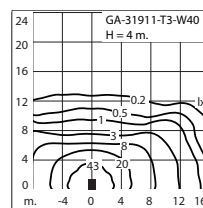
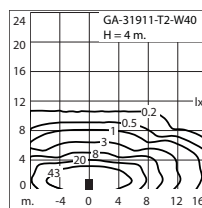
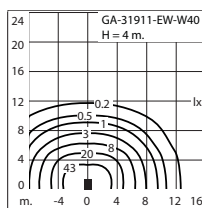
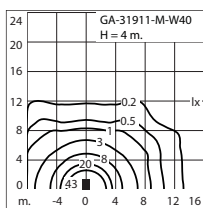
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							N	M	W	EW	T2	T3	T4		
GANDALF 22	GA-31911	24 LED	37 W	4872 lm	A+	8.5 kg	-	30°	52°	108°	143°x47°	140°x70°	100°x81°	W 30 40	ND DI DA
	GA-31912	24 LED	54 W	6582 lm	A+	8.5 kg	-	30°	52°	108°	143°x47°	140°x70°	100°x81°	W 30 40	ND DI DA
	GA-31913	2 x 24 LED	54 W	6387 lm	A++	9.5 kg	11°	26°	52°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-31914	2 x 24 LED	74 W	8405 lm	A+	9.5 kg	11°	26°	52°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-31915	2 x 24 LED	92 W	9830 lm	A+	9.5 kg	11°	26°	52°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA



GANDALF 22



Mounting detail

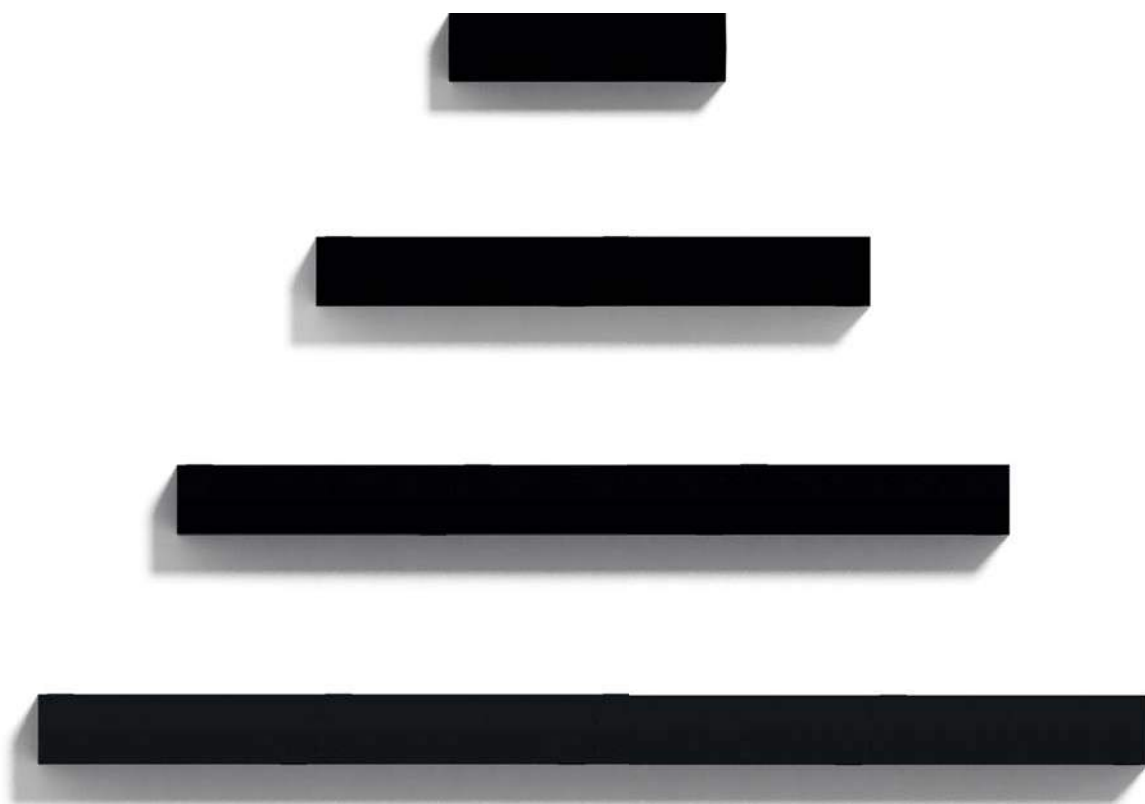


GANDALF 22
GA-31911-W30
Beam: M/W/VW/EW



Slimline, surface wall-fixtures with up-downlight distribution. Clean, unique, minimalistic and flexible, the perfect tool for surface wall grazing.

Applique murale linéaire disponible en éclairage direct et direct/indirect. Sobre, unique, minimaliste et flexible, l'applique parfaite pour la mise en lumière de façades.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Two cable entries for through wiring for GN-30021, GN-30031
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Frosted, Impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Deux entrées de câble pour le câblage traversant pour GN-30021, GN-30031
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé dépoli, résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



G

GINI Surface facade lumineuses *Appliques murales*

Product code guide

GN-30031 - W30 - DA

Colour

Dim Type

Colour Temperature

W30 - Warm white 3000K

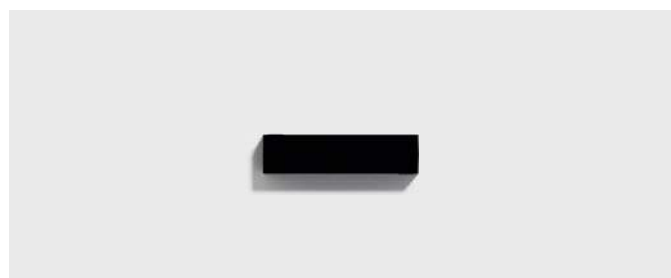
W40 - Neutral white 4000K

Dimming Type

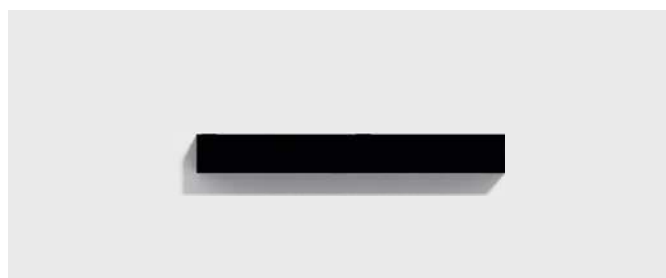
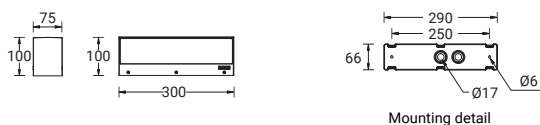
ND - Non dimmable

DA - DALI dimming

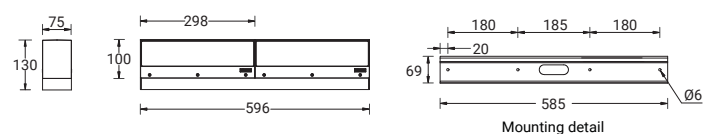
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Down									
GINI 1	GN-30021	40 LED	18 W	1246 lm	A+	3.0 kg	95°x 86°	W 30 40	ND DA
	GN-30041	80 LED	36 W	2492 lm	A+	6.95 kg	95°x 86°	W 30 40	ND DA
	GN-30061	120 LED	54 W	3738 lm	A+	10.44 kg	95°x 86°	W 30 40	ND DA
	GN-30081	160 LED	72 W	4984 lm	A+	13.90 kg	95°x 86°	W 30 40	ND DA
Down & Up									
GINI 2	GN-30031	2 x 40 LED	25 W	1985 lm	A+	3.0 kg	95°x 86°	W 30 40	ND DA
	GN-30051	2 x 80 LED	50 W	3970 lm	A+	6.95 kg	95°x 86°	W 30 40	ND DA
	GN-30071	2 x 120 LED	75 W	5955 lm	A+	10.44 kg	95°x 86°	W 30 40	ND DA
	GN-30091	2 x 160 LED	100 W	7940 lm	A+	13.90 kg	95°x 86°	W 30 40	ND DA



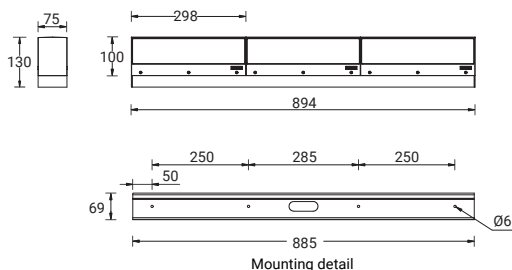
GINI 1 & 2



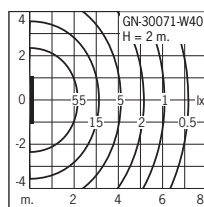
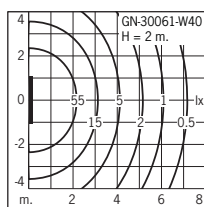
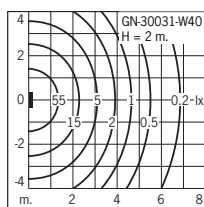
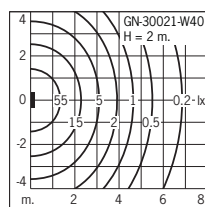
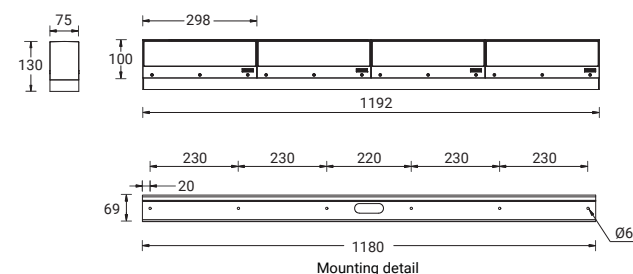
GINI 1 & 2



GINI 1 & 2



GINI 1 & 2





GINO

Surface facade luminaires Appliques murales

Façade-mounted building and area lighting range. Sleek, compact and expansive luminaire family with lighting packages and optics to address any need.

Applique murale et gamme d'éclairage d'extérieur. Famille complète de luminaires élégants, compacts offrant des solutions d'éclairage et d'optiques pour répondre à tous les besoins.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

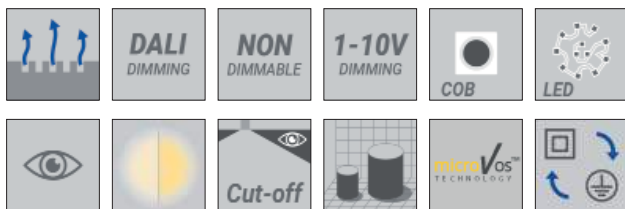


Luminaire structure

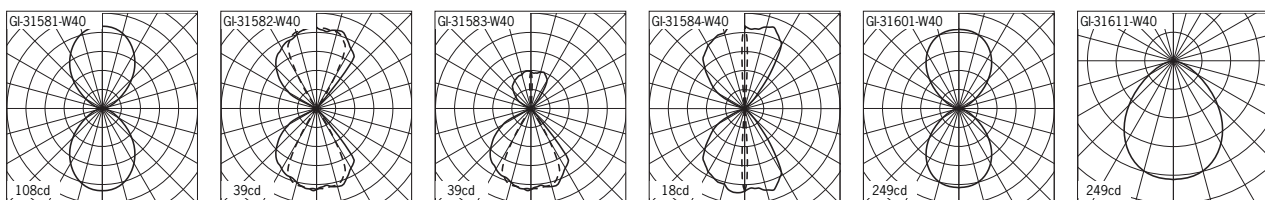
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



GINO Surface facade lumineuses *Appliques murales*

Product code guide



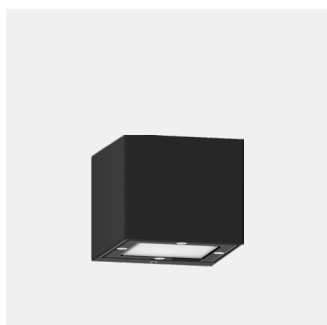
Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							M	W	VW	EW	T2	T3	T4	G		
Frosted diffuser - Down																
GINO 2	GI-31591	1 COB	4.5 W	236 lm	A++	1.0 kg	-	-	-	-	-	-	-	91°	W 30 40	ND
GINO 4	GI-31611	2 x 1 COB	8 W	298 lm	A++	1.6 kg	-	-	-	-	-	-	-	94°	W 30 40	ND DI DA
Clear diffuser - Down																
GINO 2	GI-31621	4 LED	6 W	444 lm	A++	0.85 kg	32°	53°	65°	83°x 99°	130°x41°	108°x54°	88°x61°	-	W 30 40	ND
	GI-31592	1 LED	2 W	51 lm	A++	1.0 kg	-	-	-	-	-	-	-	60°	W 30 40	ND
	GI-31593	1 LED	2 W	3 lm	A++	1.0 kg	-	-	-	-	-	-	-	3°	W 30 40	ND
GINO 4	GI-31641	8 LED	10 W	982 lm	A++	1.86 kg	30°	51°	65°	98°x 118°	141°x49°	139°x66°	98°x76°	-	W 30 40	ND DI DA
Frosted diffuser - Down & Up																
GINO 1	GI-31581	2 x 1 COB	8 W	253 lm	A++	1.0 kg	-	-	-	-	-	-	-	91°&91°	W 30 40	ND
GINO 3	GI-31601	4 x 1 COB	16 W	562 lm	A++	1.0 kg	-	-	-	-	-	-	-	94°&94°	W 30 40	ND DI DA
Clear diffuser - Down & Up																
GINO 1	GI-31631	2 x 4 LED	12 W	888 lm	A++	0.87 kg	32°	53°	65°	83°x 99°	130°x41°	108°x54°	88°x61°	-	W 30 40	ND
	GI-31582	2 x 1 LED	3 W	102 lm	A++	1.0 kg	-	-	-	-	-	-	-	60°&60°	W 30 40	ND
	GI-31583	2 x 1 LED	3 W	54 lm	A++	1.0 kg	-	-	-	-	-	-	-	3°&60°	W 30 40	ND
	GI-31584	2 x 1 LED	3 W	6 lm	A++	1.0 kg	-	-	-	-	-	-	-	3°& 3°	W 30 40	ND
GINO 3	GI-31651	2 x 8 LED	19 W	820 lm	A++	1.97 kg	30°	51°	65°	98°x 118°	141°x49°	139°x66°	98°x76°	-	W 30 40	ND DI DA



GINO 1 & 2



GINO 3 & 4



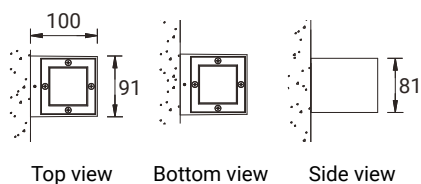
GINO 1 & 2



GINO 3 & 4

GINO 1

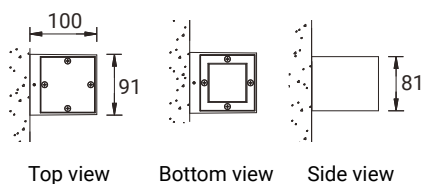
GINO 2



Top view

Bottom view

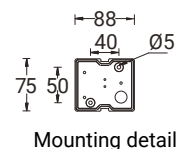
Side view



Top view

Bottom view

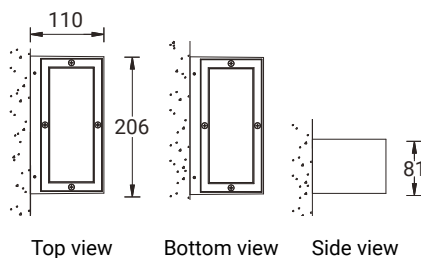
Side view



Mounting detail

GINO 3

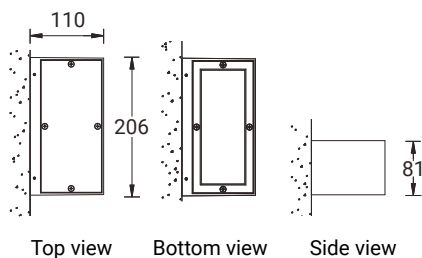
GINO 4



Top view

Bottom view

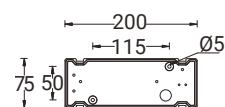
Side view



Top view

Bottom view

Side view



Mounting detail

ITAC

Surface facade luminaires Appliques murales



Circular contemporary surface-mounted bulkhead fixtures. Resilient but attractive exterior bulkheads built to perform and last.

Hublots circulaires contemporains. Hublots d'extérieur sobres mais intéressants conçus pour ses performances et sa pérennité.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



Light symbols



G

Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré



Product code guide

IT-31962 - W30 - DI

Colour

Dim Type

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

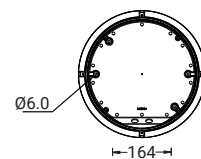
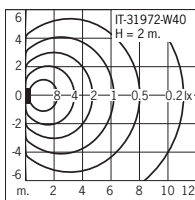
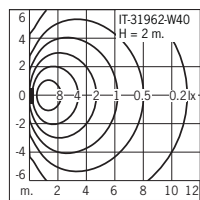
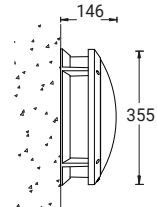
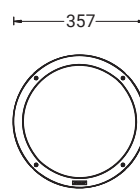
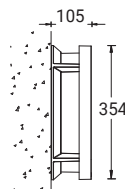
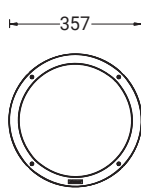
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
Flat diffuser								
ITAC 1	IT-31962	40 LED	20 W	756 lm	A+	2.9 kg	120°x180°	W 30 40
Dome diffuser								
ITAC 2	IT-31972	40 LED	20 W	743 lm	A+	2.9 kg	120°x180°	W 30 40



ITAC 1



ITAC 2



Mounting detail

JET

Surface facade luminaires Appliques murales



Cylindrical or rectangular form surface wall-mounted downlight. High performance, high output and numerous options ensure JET can be configured for any application.

Applique murale de forme cylindrique ou rectangulaire. Haute performance, flux élevé et de nombreuses options assurent que la gamme Jet peut être utilisée dans de nombreuses applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

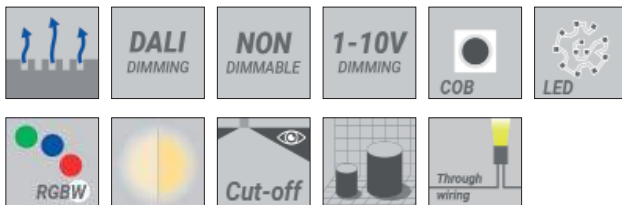


Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Two cable entries for through wiring for JE-30393, JE-30413, JE-30383, JE-30403
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Deux entrées de câble pour câblage traversant pour JE-30393, JE-30413, JE-30383, JE-30403
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols

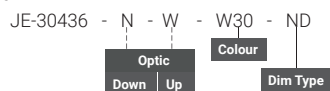


Light symbols



JET Surface facade luminaires *Appliques murales*

Product code guide



Colour Temperature

W30 – Warm white 3000K
 W40 – Neutral white 4000K
 RGBW30 – Red, Green, Blue and Warm white 3000K
 RGBW40 – Red, Green, Blue and Neutral white 4000K
 RGBW65 – Red, Green, Blue and Cool white 6500K

Dimming Type

ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						N	M	W	VW	E			
Ø102 - 180 mm - Down & Up - Round													
JET 1	JE-30436	2 x MR16-GU10	15 W	910 lm	A	1.1 kg	10°	25°	36°	60°	10°x60°	W 30 40	ND
Ø102 - 140 mm - Down - Round													
JET 4	JE-30454	MR16-GU10	7.5 W	455 lm	A	0.8 kg	10°	25°	36°	60°	10°x60°	W 30 40	ND
Ø102 - 218 mm - Down - Round													
JET 31	JE-30351	1 COB	15 W	1107 lm	A++	2.2 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
102x102 mm - 218 mm - Down - Square													
JET 32	JE-30371	1 COB	15 W	1107 lm	A++	2.6 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
Ø160 - 262 mm - Down - Round													
JET 33	JE-30391	1 COB	39 W	3104 lm	A++	3.8 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA
160x160 mm - 263 mm - Down - Square													
JET 34	JE-30411	1 COB	39 W	3104 lm	A++	5.1 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA
Ø102 - 218 mm - Down & Up - Round													
JET 35	JE-30341	2 x 1 COB	28 W	2214 lm	A++	2.3 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
102x102 mm - 218 mm - Down & Up - Square													
JET 36	JE-30361	2 x 1 COB	28 W	2214 lm	A++	2.7 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
Ø160 - 262 mm - Down & Up - Round													
JET 37	JE-30381	2 x 1 COB	78 W	6208 lm	A++	5.0 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA
160x160 mm - 263 mm - Down & Up - Square													
JET 38	JE-30401	2 x 1 COB	78 W	6208 lm	A++	6.2 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA
Ø160 - 262 mm - Down - Round - RGBW 													
JET 51	JE-30393	7 LED	33 W	1158 lm	A	4.3 kg	21°	35°	-	-	26° x 48°	RGBW 30 40	DMX
160x160 mm - 263 mm - Down - Square - RGBW 													
JET 52	JE-30413	7 LED	33 W	1158 lm	A	5.6 kg	21°	35°	-	-	26° x 48°	RGBW 30 40	DMX
Ø160 - 262 mm - Down & Up - Round - RGBW 													
JET 53	JE-30383	2 x 7 LED	66 W	2316 lm	A	5.3 kg	21°	35°	-	-	26° x 48°	RGBW 30 40 65	DMX
160x160 mm - 263 mm - Down & Up - Square - RGBW 													
JET 54	JE-30403	2 x 7 LED	66 W	2316 lm	A	6.7 kg	21°	35°	-	-	26° x 48°	RGBW 30 40 65	DMX

			
	SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791
JE-30393	•	•	•
JE-30413	•	•	•
JE-30383	•	•	•
JE-30403	•	•	•



JET 31



JET 33



JET 51



JET 32



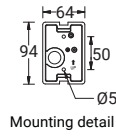
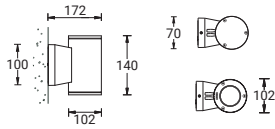
JET 34



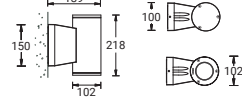
JET 52

JET Surface facade lumineuses *Appliques murales*

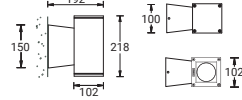
Jet 4
Cylindrical



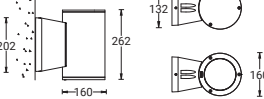
Jet 31
Cylindrical



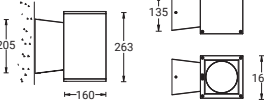
Jet 32
Square



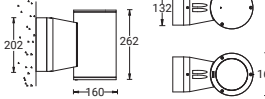
Jet 33
Cylindrical



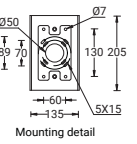
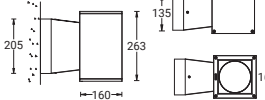
Jet 34
Square



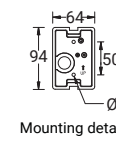
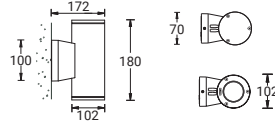
Jet 51
Cylindrical



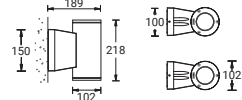
Jet 52
Square



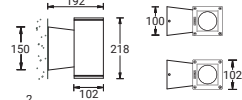
Jet 1
Cylindrical



Jet 35
Cylindrical



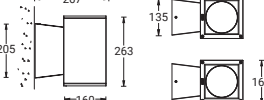
Jet 36
Square



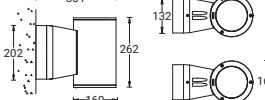
Jet 37
Cylindrical



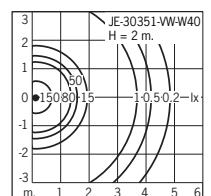
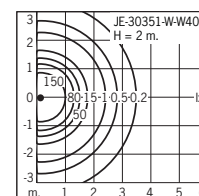
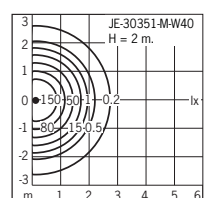
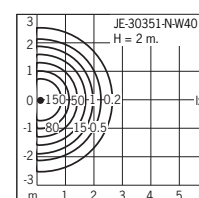
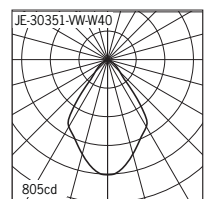
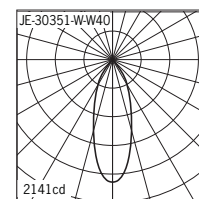
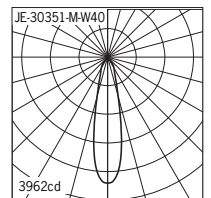
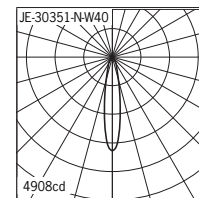
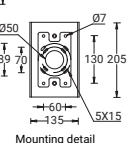
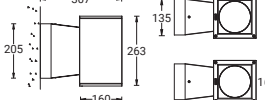
Jet 38
Square



Jet 53
Cylindrical



Jet 54
Square





Square surface wall-mounted architectural range. Four sizes of square artistic precision with wide range of beam distributions.

Gamme architecturale d'appliques murales carrées. Quatre tailles de forme artistique carrée avec une large gamme de faisceaux disponibles.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

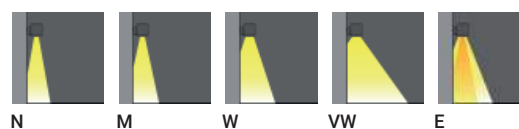
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry for LD-30011, LD-30001
- Two cable entries for through wiring for LD-30021, LD-30031
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Entrée de câble unique pour LD-30011, LD-30001
- Deux entrées de câble pour le câblage traversant pour LD-30021, LD-30031
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



LADOR Surface facade luminaires *Appliques murales*

Product code guide

LD-30001 - W - W30 - DI
 Optic Colour Dim Type

Colour Temperature

W30 – Warm white 3000K
 W40 – Neutral white 4000K

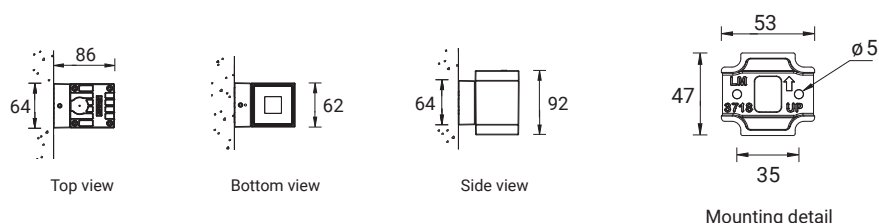
Dimming Type

ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

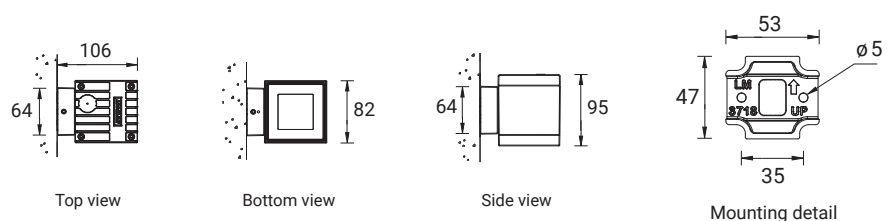
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							N	M	W	VW	E		
LADOR 5	LD-30001	1 LED	3 W	190 lm	A++	0.8 kg	11°	18°	31°	60°	12°x43°	W 30 40	ND
LADOR 6	LD-30011	4 LED	11 W	799 lm	A++	1.1 kg	11°	18°	31°	66°	12°x42°	W 30 40	ND
LADOR 7	LD-30021	9 LED	21 W	1791 lm	A++	2.0 kg	11°	18°	31°	60°	12°x41°	W 30 40	ND
LADOR 8	LD-30031	16 LED	39 W	3185 lm	A++	2.8 kg	10°	18°	30°	70°	12°x41°	W 30 40	ND DI DA



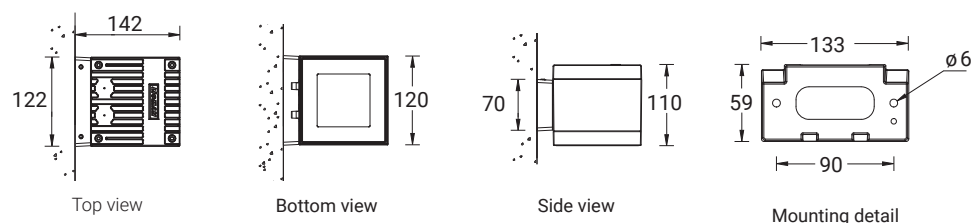
LADOR 5



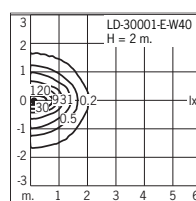
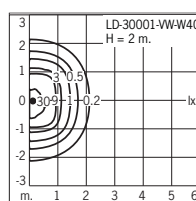
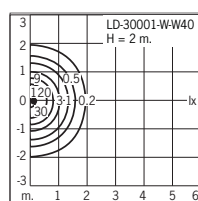
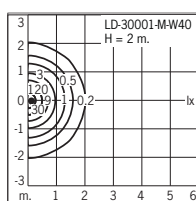
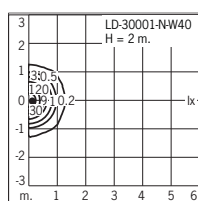
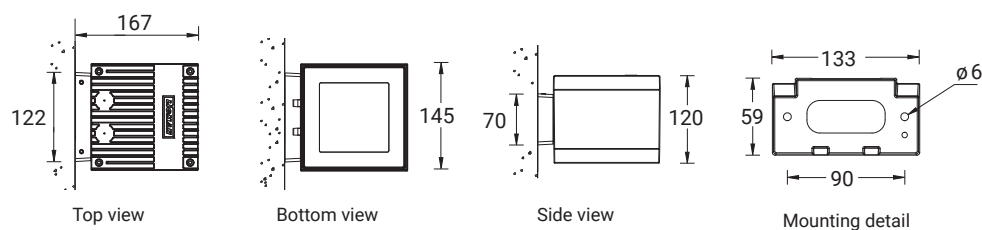
LADOR 6



LADOR 7



LADOR 8





LEEDS

Surface wall luminaires Appliques murales

Clean, beautiful, surface wall-fixtures with class leading performance. Minimalist form, yet the most powerful and flexible lighting tool of its type, offering packages up to 4000 lumens and various street optic options.

Des appliques murales épurées, esthétiques et avec de hautes performances. Forme minimaliste, et pourtant l'outil d'éclairage le plus puissant et flexible du genre, elle offre des puissances allant jusqu'à 4 000 lumens et diverses options d'optique routier.



Luminaire color code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

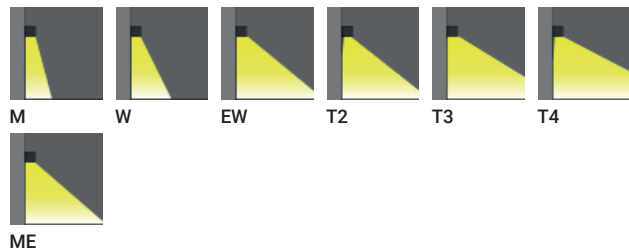
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request for LEE-30011, LEE-30021, LEE-30041, LEE-30051
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande pour LEE-30011, LEE-30021, LEE-30041, LEE-30051
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



LEEDS Surface wall luminaires *Appliques murales*

Product code guide

LEE-30031 - M - W - W30 - ND



Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

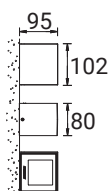
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	EW	T2	T3	T4	ME		
Down & Up - Square															
LEEDS 1	LEE-30031	2 x 4 LED	15 W	1590 lm	A+	1.1 kg	30°	56°	99°x102°	129°x49°	112°x80°	89°x60°	122°x50°	W 30 40	ND
Down - Square															
LEEDS 2	LEE-30001	4 LED	7.6 W	795 lm	A++	0.8 kg	30°	56°	99°x102°	129°x49°	112°x80°	89°x60°	122°x50°	W 30 40	ND
Down & Up - Rectangular															
LEEDS 3	LEE-30041	2 x 8 LED	28 W	3320 lm	A++	1.8 kg	30°	56°	99°x102°	129°x49°	112°x80°	89°x60°	122°x50°	W 30 40	ND DI
LEEDS 5	LEE-30051	2 x 12 LED	39 W	4844 lm	A++	2.0 kg	30°	56°	109°x102°	137°x58°	124°x86°	108°x66°	140°x62°	W 30 40	ND
Down - Rectangular															
LEEDS 4	LEE-30011	8 LED	13.9 W	1660 lm	A++	1.5 kg	30°	56°	110°x103°	139°x55°	123°x85°	105°x69°	139°x60°	W 30 40	ND DI DA
LEEDS 6	LEE-30021	12 LED	19.7 W	2422 lm	A++	1.8 kg	30°	56°	109°x102°	137°x58°	124°x86°	108°x66°	140°x62°	W 30 40	ND DI DA

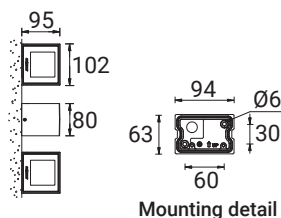


LEEDS 1 & 2

LEEDS 2



LEEDS 1

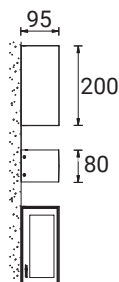


Mounting detail

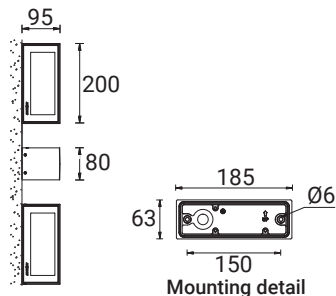


LEEDS 3 & 4

LEEDS 4



LEEDS 3

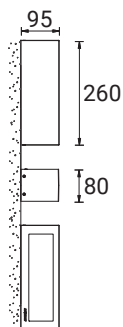


Mounting detail

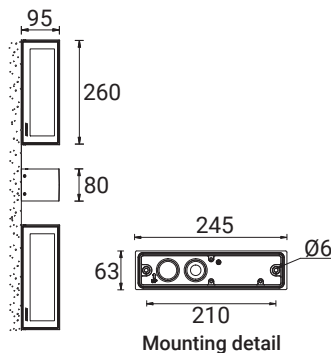


LEEDS 5 & 6

LEEDS 6



LEEDS 5



Mounting detail

LIGHT LINEAR PT

Surface facade luminaires Appliques murales



Area distribution wall-mounted projectors. Stylish but technically precise area lighting solutions as part of a large flexible family.

Projecteurs en applique pour l'éclairage d'extérieur. Des solutions d'éclairage esthétiques et techniquement précises disponibles dans une large famille de produits.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

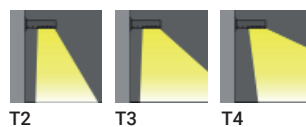
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



LIGHT LINEAR PT Surface facade luminaires *Appliques murales*

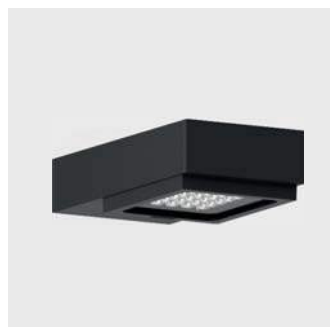
Product code guide

LI-30011 - T4 - W30 - DA
 Optic Colour Dim Type

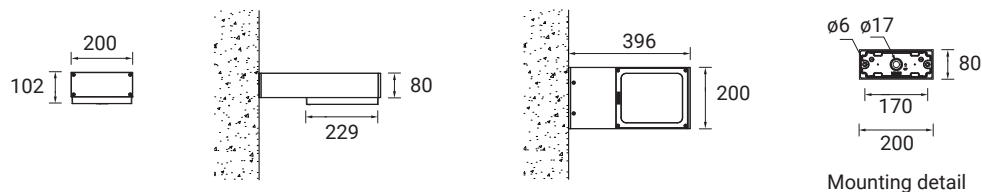
Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
LIGHT LINEAR PT 11	LI-30021	12 LED	28 W	3169 lm	A+	4.9 kg	142°x50°	141°x69°	99°x80°	W 30 40	ND DI DA
	LI-30022	24 LED	37 W	4636 lm	A++	5.0 kg	142°x48°	139°x67°	95°x77°	W 30 40	ND DI DA
LIGHT LINEAR PT 12	LI-30011	24 LED	37 W	4601 lm	A++	7.7 kg	139°x52°	129°x69°	102°x78°	W 30 40	ND DA
	LI-30012	24 LED	54 W	6193 lm	A+	7.7 kg	139°x52°	129°x69°	102°x78°	W 30 40	ND DA



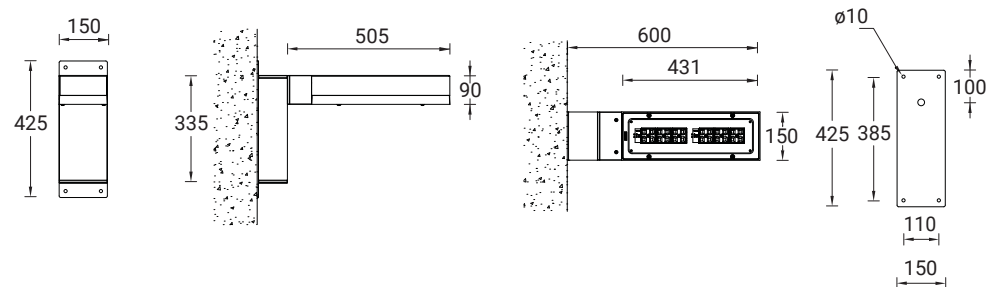
LIGHT LINEAR PT 11



Mounting detail



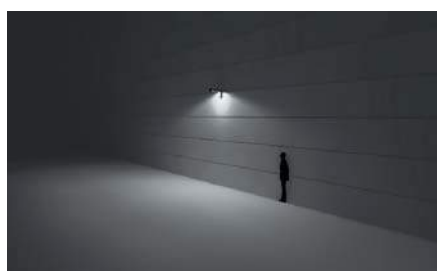
LIGHT LINEAR PT 12



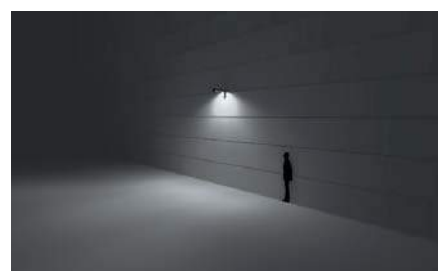
Mounting detail



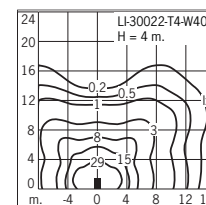
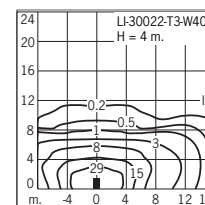
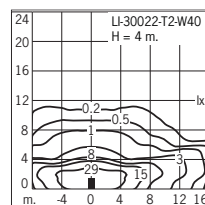
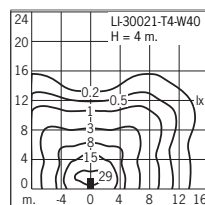
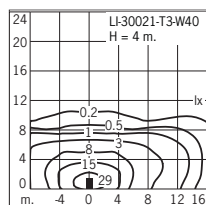
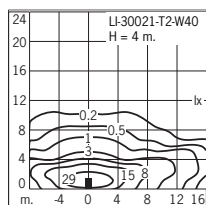
Distribution Type 2



Distribution Type 3



Distribution Type 4



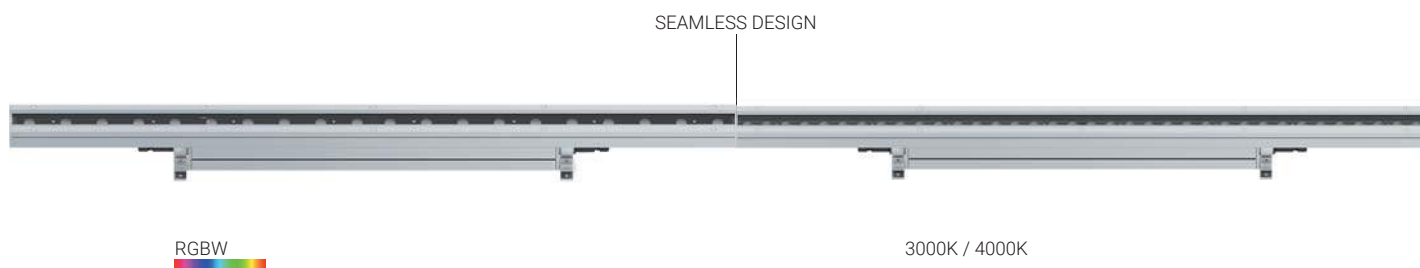


LIGHTALK

Wall washer floodlights Projecteurs lèche-murs

Efficient quality linear fixture portfolio. Coordinated grazing-floodlight range with multiple optics and component options.

Famille d'appliques linéaires de qualité. Gamme coordonnée disponible avec plusieurs optiques et accessoires en option.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

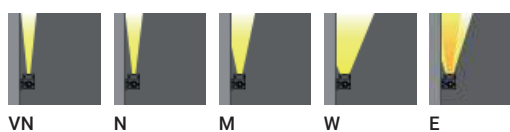
- Die-cast aluminium end-caps, extruded aluminium housing and aluminium front frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear for LA-30001, LA-30002, LA-30013, LA-30014
- Remote driver is included for LA-30021, LA-30022

- Embouts en aluminium moulé sous pression, boîtier en aluminium extrudé et cadre avant en aluminium prétraité avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré pour LA-30001, LA-30002, LA-30013, LA-30014
- Le pilote à distance est inclus pour LA-30021, LA-30022

Feature symbols



Light symbols



LIGHTALK Wall washer floodlights *Projecteurs lèche-murs*

Product code guide

LA-30001 - N - W30 - DI - A30891

Optic Dim Type Colour Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K
RGBW65 – Red, Green, Blue and Cool white 6500K

Dimming Type

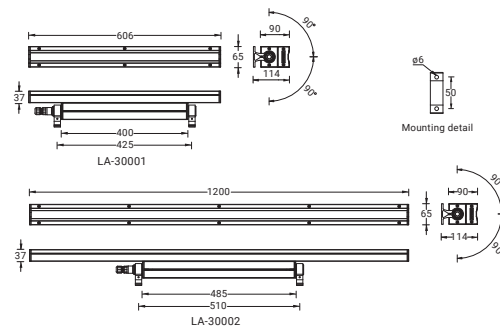
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	E		
With driver													
LIGHTALK 6	LA-30001	18 LED	28 W	2847 lm	A+	3.6 kg	12°	14°	24°	44°	18° x 35°	W 30 40	ND DI DA
	LA-30002	36 LED	55 W	5703 lm	A+	5.7 kg	12°	14°	24°	42°	18° x 35°	W 30 40	ND DI DA
With driver - RGBW 													
LIGHTALK 7	LA-30013	20 LED	33 W	2018 lm	A+	3.8 kg	10°	13°	24°	43°	16° x 35°	RGBW 30 40 65	DMX
	LA-30014	2 x 20 LED	66 W	4043 lm	A+	5.3 kg	10°	13°	25°	43°	28° x 35°	RGBW 30 40 65	DMX
With remote driver													
LIGHTALK 8	LA-30021	18 LED	28 W	2847 lm	A+	2.1 kg	12°	14°	24°	44°	18° x 35°	W 30 40	ND DI DA
	LA-30022	36 LED	55 W	5703 lm	A+	4.0 kg	12°	14°	24°	42°	18° x 35°	W 30 40	ND DI DA

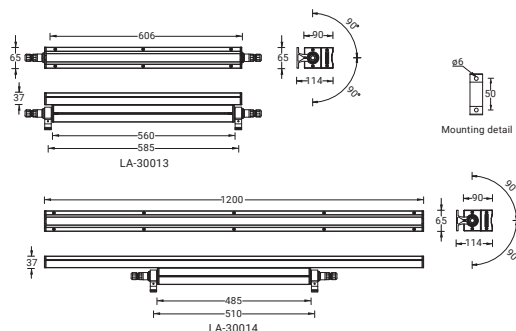
							
	75mm extend arm mounting A30891	150mm extend arm mounting A30991	300mm extend arm mounting A31091	450mm extend arm mounting A31191	SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791
LA-30001	•	•	•	•			
LA-30002	•	•	•	•			
LA-30013	•	•	•	•	•	•	•
LA-30014	•	•	•	•	•	•	•
LA-30021	•	•	•	•			
LA-30022	•	•	•	•			



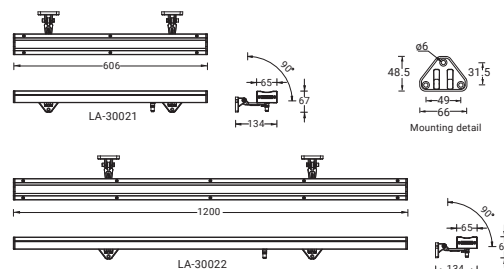
LIGHTALK 6



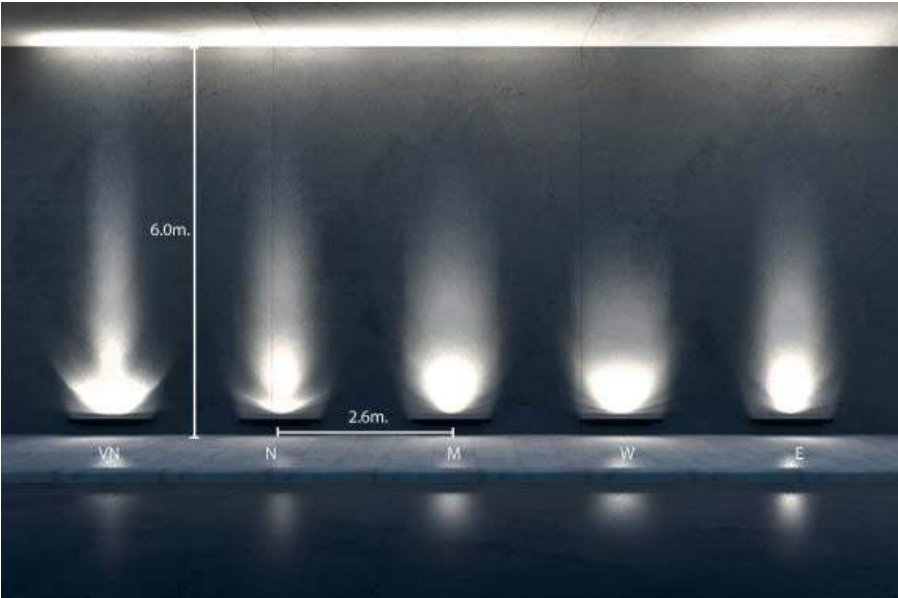
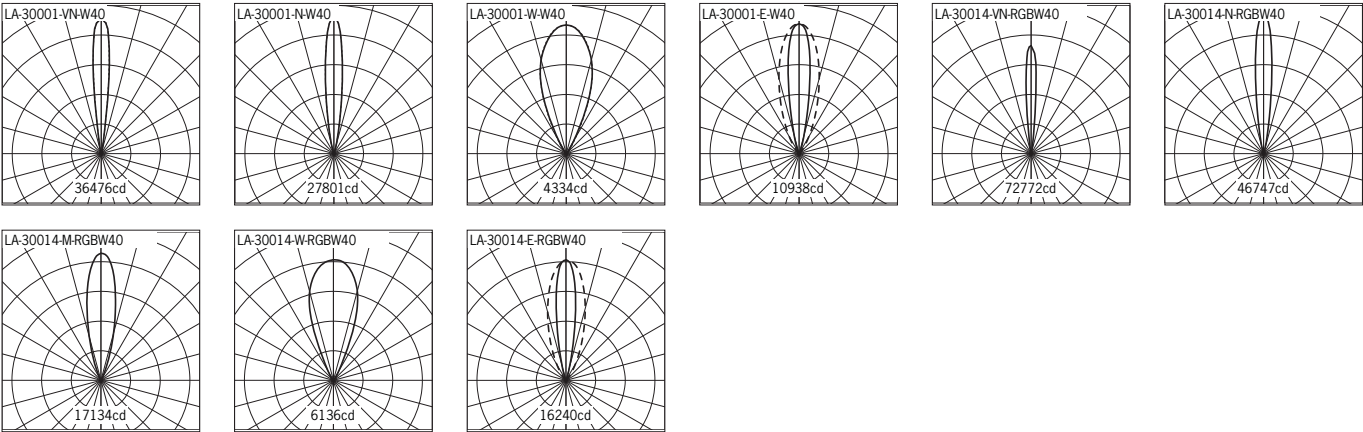
LIGHTALK 7



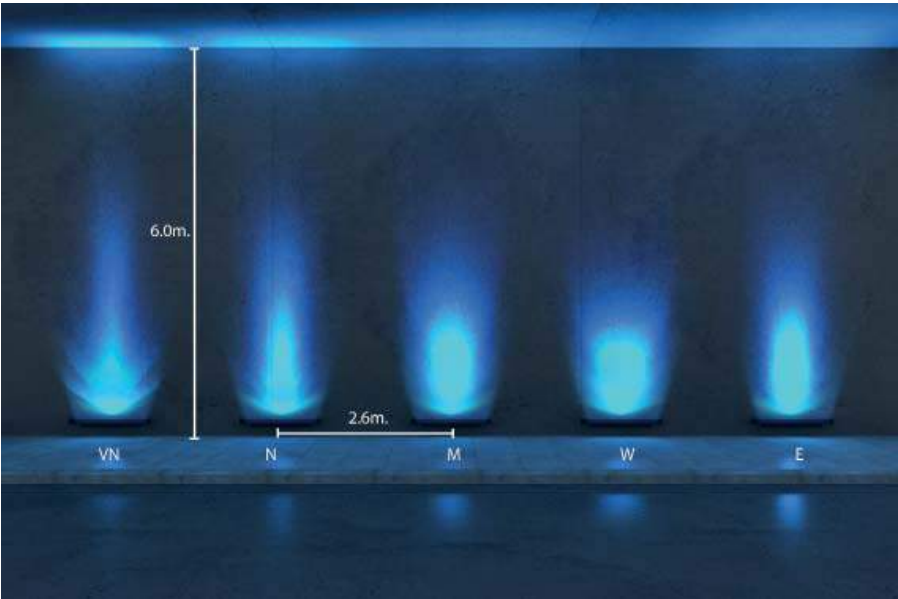
LIGHTALK 8



LIGHTALK Wall washer floodlights *Projecteurs lèche-murs*



LIGHTALK 6, LA-30002-W30
Beam: VN/N/M/W/E



LIGHTALK 7, LA-30013-RGBW30
Beam: VN/N/M/W/E



LIGHTSOFT

Surface facade luminaires Appliques murales

Surface wall-mounted wall decorative family. Hidden-source, perfectly glare free contemporary ambient lighting fixtures.

Applique murale décorative. Luminaire contemporain avec une source cachée, sans éblouissement, conçu pour l'éclairage ambiant.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised, polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

LIGHTSOFT Surface facade lumineuses *Appliques murales*

Product code guide

LH-31146 - W30 - DI
Colour Dim Type

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

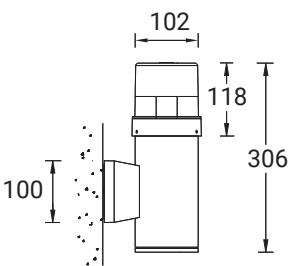
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Round								
LIGHTSOFT 5	LH-31146	1 COB	14 W	447 lm	A+	2.0 kg	120°	W 30 40 ND DI DA
Square								
LIGHTSOFT 6	LH-31156	1 COB	14 W	346 lm	A+	2.8 kg	120°	W 30 40 ND DI DA



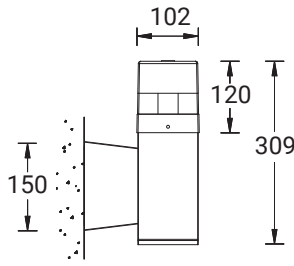
LIGHTSOFT 5



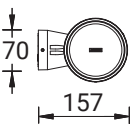
LIGHTSOFT 6



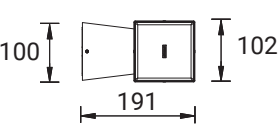
Top view



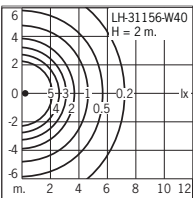
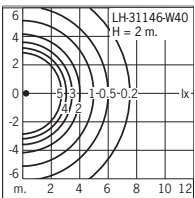
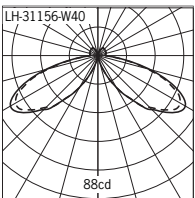
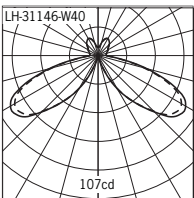
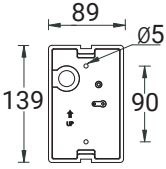
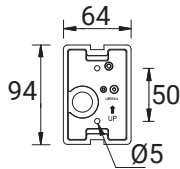
Top view



Mounting detail



Mounting detail





Wall-mounted surface grazing fixture. Clean and simple wall fixture with perfect grazing optic to bring out textures and colours.

Applique murale éclairage rasant. Luminaire mural sobre et simple avec une optique rasante parfaite conçue pour faire ressortir les textures et les couleurs.



LIGHTWAVE

Surface facade luminaires Appliques murales

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium frame and body with high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised polycarbonate lens
- Integral control gear

- Cadre et corps en aluminium moulé sous pression présentant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verres en polycarbonate transparents, résistants aux chocs et aux UV
- Ballast intégré

Feature symbols



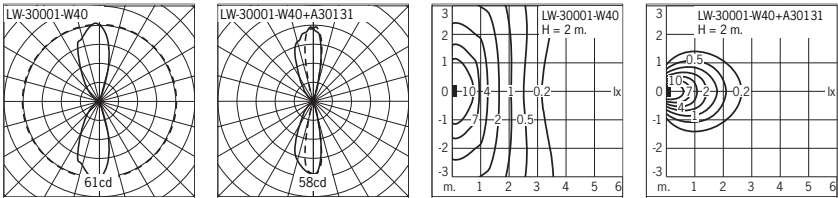
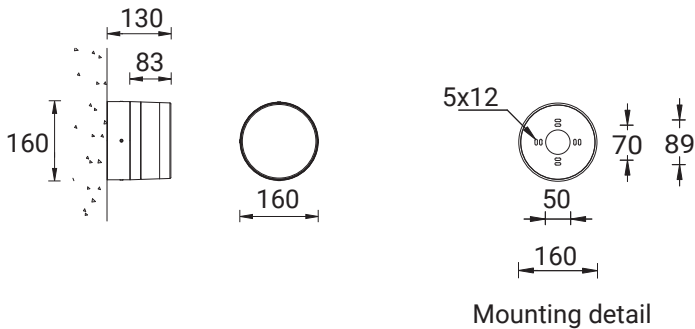
Light symbols



LIGHTWAVE Surface facade lumineuses*Appliques murales*

Product code guide			Colour Temperature		Dimming Type	
LW-30001 - W30 - DI - A30131			W30 - Warm white 3000K		ND - Non dimmable	
			W40 - Neutral white 4000K		DI - 1-10V dimming	
					DA - DALI dimming	

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
LIGHTWAVE 3	LW-30001	1 COB	20 W	285 lm	A++	360°	W 30 40	ND DI DA





MAR

Surface facade luminaires Appliques murales

Circular surface wall-mounted area downlight. Quintessential wolf in sheep's clothing; street lighting performance hidden inside urban lighting form.

Projecteur mural circulaire pour l'éclairage extérieur. Performance de l'éclairage routier cachée à l'intérieur d'une forme d'éclairage urbain.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

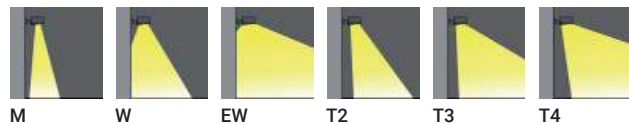
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols

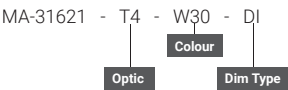


Light symbols



MAR Surface facade lumineuses *Appliques murales*

Product code guide



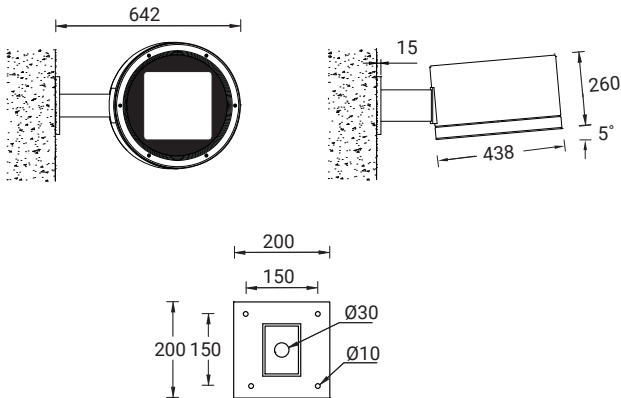
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

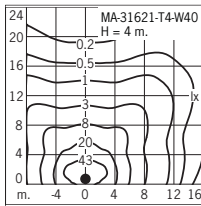
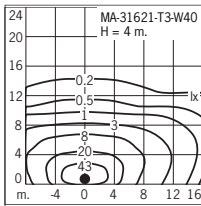
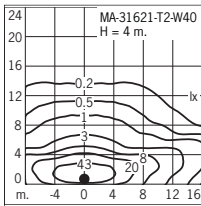
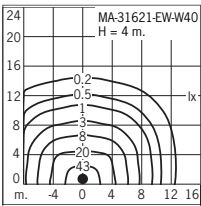
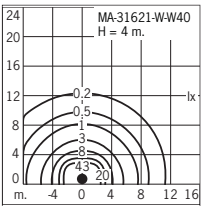
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
MAR 9	MA-31621	24 LED	38 W	4872 lm	A++	15.5 kg	30°	52°	108°	143°x47°	141°x70°	97°x77°	W 30 40	ND DI DA
	MA-31622	24 LED	54 W	6582 lm	A+	15.5 kg	30°	52°	108°	143°x47°	141°x70°	97°x77°	W 30 40	ND DI DA



MAR 9



Mounting detail



MARTINI

Surface facade luminaires
Appliques murales



Slim, adjustable area-lighting wall fixture family. Sharp, sleek profile hides copious precise beam options coupled with added adjust ability.

Famille de projecteurs de façade fins et orientables. Profil élégant, sobre offrant des options de faisceaux précis couplés à un étrier ajustable.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

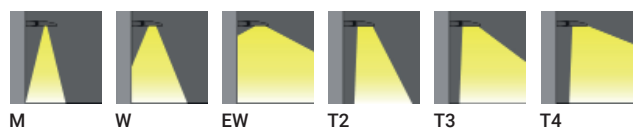
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en tôle d'aluminium pré-traitée avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



MARTINI Surface facade luminaires *Appliques murales*

Product code guide

MN-31671 - T4 - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

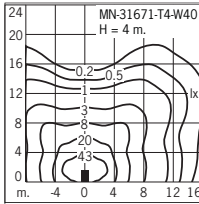
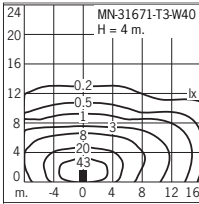
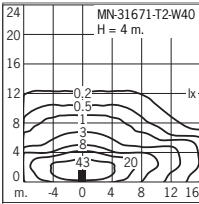
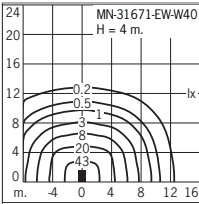
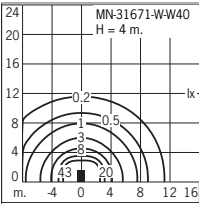
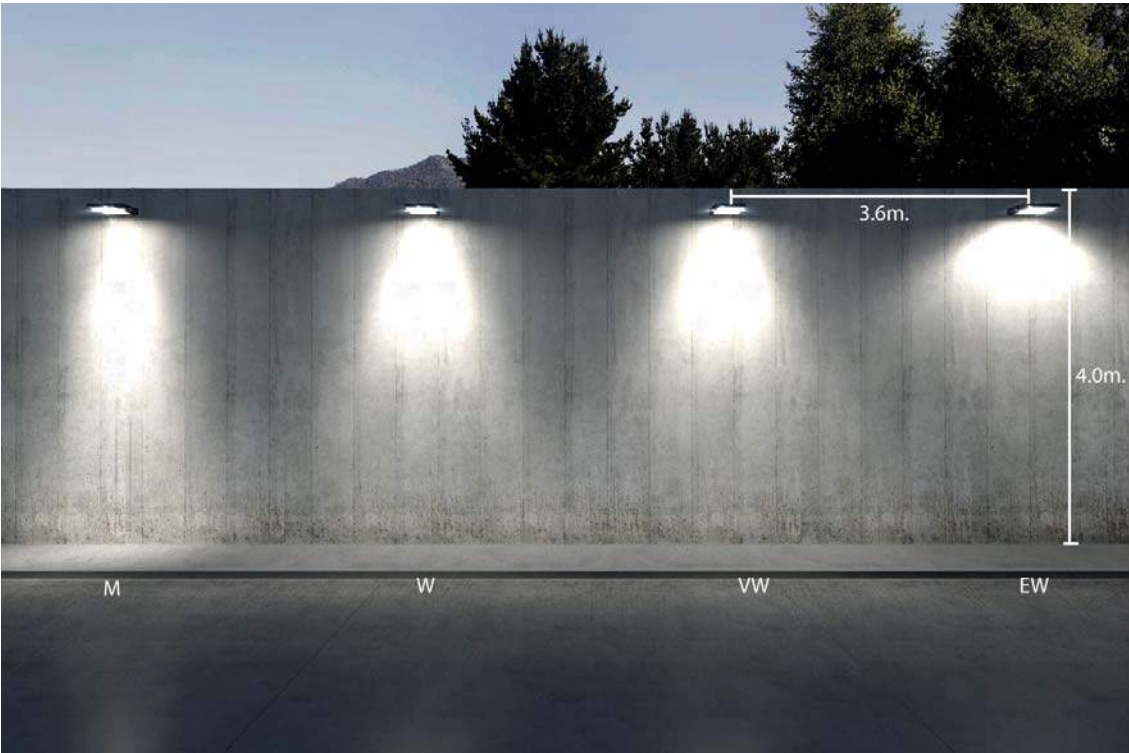
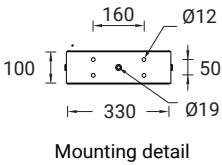
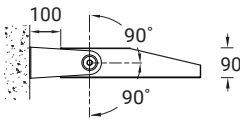
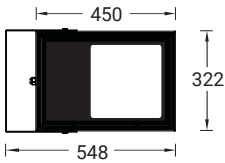
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
MARTINI 31	MN-31671	24 LED	38 W	4872 lm	A++	8.3 kg	30°	52°	108°	143°x47°	140°x70°	100°x81°	W 30 40	ND DI DA
	MN-31672	24 LED	54 W	6582 lm	A+	8.3 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



MARTINI 31





Cylindrical single or double-sided wall family. Compact and decorative appearance belays powerful outputs and technical optics for perfect task illumination.

Famille d'appliques cylindriques éclairage direct ou direct/indirect. De forme compacte et décorative disponible avec des flux élevés et de nombreuses optiques techniques conçues pour de parfaites mises en lumière.

MARVIK

Surface facade luminaires Appliques murales



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

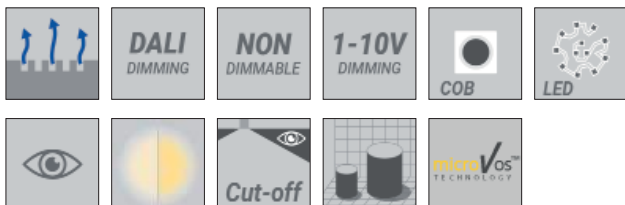


Luminaire structure

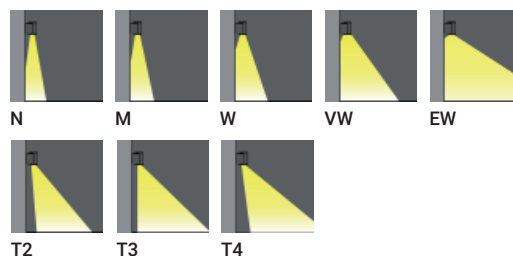
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



MARVIK Surface facade lumineaires *Appliques murales*

Product code guide

MV-30031 - N - M - W30 - DI



Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

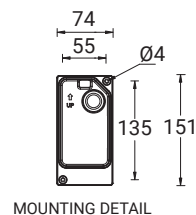
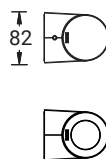
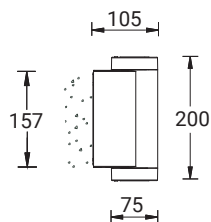
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							N	M	W	VW	EW	T2	T3	T4		
Ø75 - 200 mm - Down																
MARVIK 1	MV-30001	1 COB	11 W	976 lm	A++	1.6 kg	23°	25°	37°	71°	-	-	-	-	W 30 40	ND DI DA
	MV-30002	1 COB	20 W	1674 lm	A++	1.6 kg	23°	25°	37°	37°	-	-	-	-	W 30 40	ND DI DA
Ø100 - 220 mm - Down																
MARVIK 2	MV-30011	1 COB	20 W	1790 lm	A++	2.6 kg	20°	35°	52°	-	-	-	-	-	W 30 40	ND DI DA
	MV-30012	1 COB	27 W	2371 lm	A++	2.6 kg	20°	35°	52°	-	-	-	-	-	W 30 40	ND DI DA
	MV-30013	4 LED	10 W	893 lm	A++	2.6 kg	-	32°	52°	65°	108°	131°x 43°	125°x 61°	95°x 68°	W 30 40	ND DI DA
Ø150 - 240 mm - Down																
MARVIK 3	MV-30021	1 COB	40 W	3371 lm	A++	4.5 kg	13°	20°	40°	60°	-	-	-	-	W 30 40	ND DI DA
	MV-30022	1 COB	48 W	4106 lm	A++	4.5 kg	13°	20°	40°	60°	-	-	-	-	W 30 40	ND DI DA
	MV-30023	2 x 4 LED	20 W	1627 lm	A++	4.8 kg	-	32°	52°	65°	108°	139°x 40°	136°x 61°	87°x 67°	W 30 40	ND DI DA
Ø75 - 200 mm - Down & Up																
MARVIK 4	MV-30031	2 x 1 COB	20 W	1952 lm	A++	1.7 kg	23°	25°	37°	71°	-	-	-	-	W 30 40	ND DI DA
Ø100 - 220 mm - Down & Up																
MARVIK 5	MV-30041	2 x 1 COB	27 W	2440 lm	A++	2.7 kg	14°	28°	48°	-	-	-	-	-	W 30 40	ND DI DA
	MV-30042	2 x 4 LED	20 W	1786 lm	A++	2.8 kg	-	32°	52°	65°	108°	131°x 43°	125°x 61°	95°x 68°	W 30 40	ND DI DA
Ø150 - 240 mm - Down & Up																
MARVIK 6	MV-30051	2 x 1 COB	53 W	4836 lm	A++	4.6 kg	13°	20°	40°	60°	-	-	-	-	W 30 40	ND DI DA
	MV-30052	2 x 8 LED	40 W	3254 lm	A++	5.3 kg	-	32°	52°	65°	108°	131°x 43°	125°x 61°	95°x 68°	W 30 40	ND DI DA



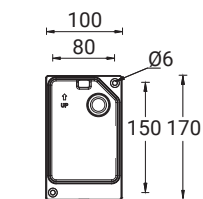
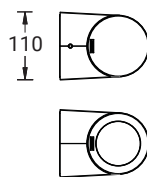
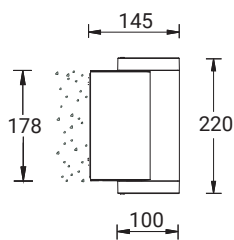
MARVIK 1



MOUNTING DETAIL



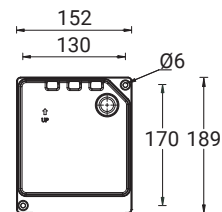
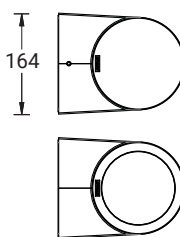
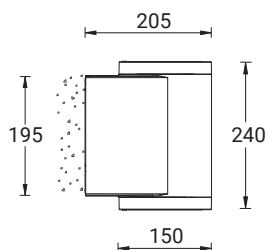
MARVIK 2



MOUNTING DETAIL



MARVIK 3

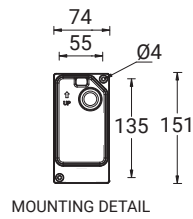
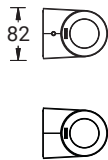
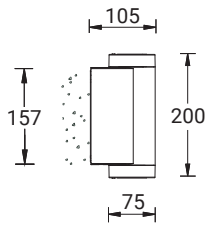


MOUNTING DETAIL

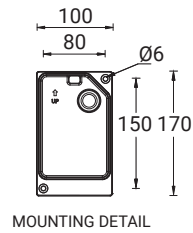
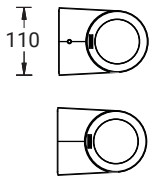
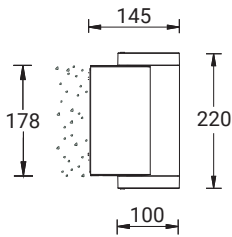
MARVIK Surface facade lumineuses *Appliques murales*



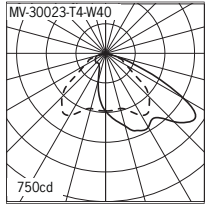
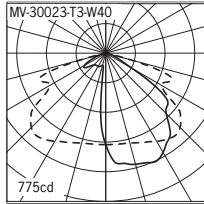
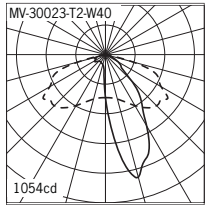
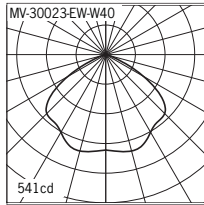
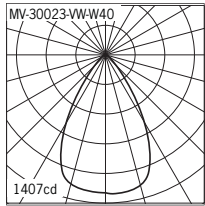
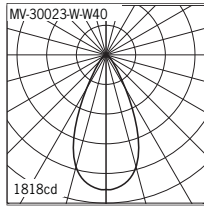
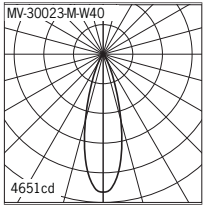
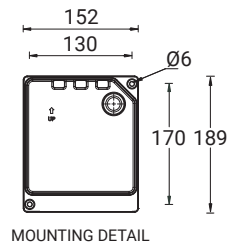
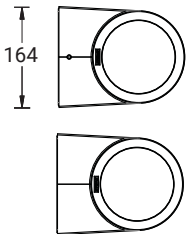
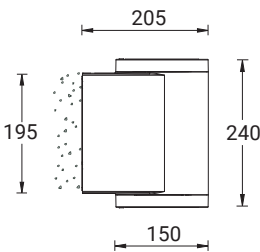
MARVIK 4



MARVIK 5



MARVIK 6



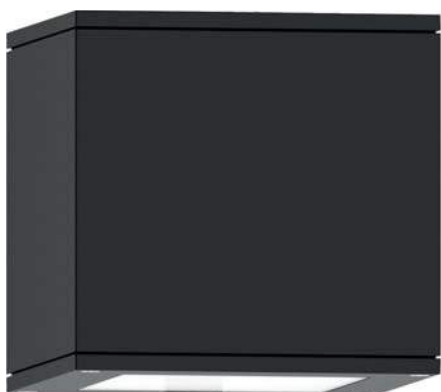


MATRIX

Surface facade luminaires Appliques murales

Square surface wall-mounted architectural lighting range. Family of lighting effects sanctioning imagination and inspiration to reign in designs.

Gamme architecturale d'appliques murales carrées. Famille d'effets lumineux stimulant l'imagination et l'inspiration pour régner dans le design.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

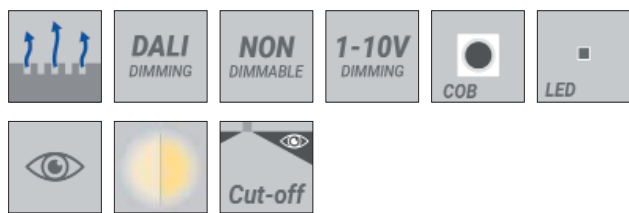


Luminaire structure

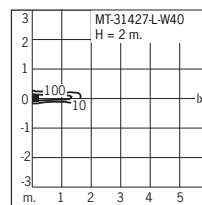
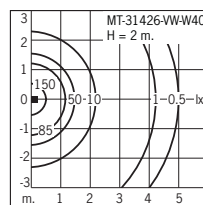
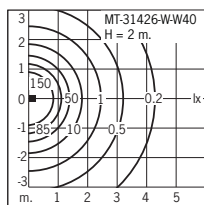
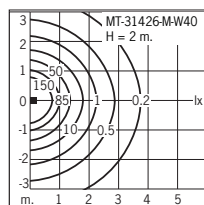
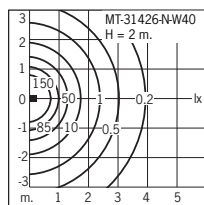
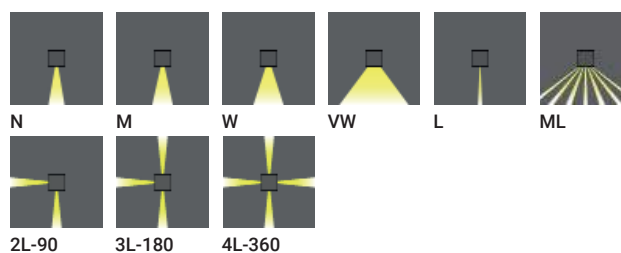
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols

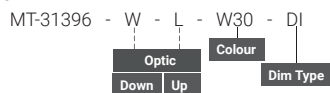


Light symbols



MATRIX Surface facade lumineuses *Appliques murales*

Product code guide



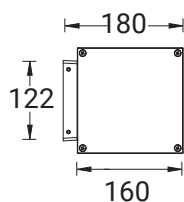
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

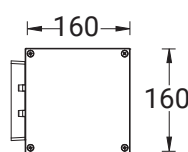
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							N	M	W	VW	L	ML		
Down & Up														
MATRIX 1	MT-31396	2 x 1 COB	20 W	1208 lm	A++	2.1 kg	20°	25°	36°	74°	5°	-	W 30 40	ND DI DA
MATRIX 2	MT-31406	2 x 1 COB	12 W	160 lm	A+	2.2 kg	-	-	-	-	5°	-	W 30 40	ND DI DA
MATRIX 3	MT-31416	2 x 1 COB	28.6 W	2256 lm	A++	2.2 kg	20°	25°	36°	74°	-	-	W 30 40	ND DI DA
MATRIX 2	MT-31402	HIT-TC-CE 35W	35 W	3500 lm	A	2.1 kg	-	-	-	-	5°	-	W 30 40	ND
Down														
MATRIX 4	MT-31426	1 COB	14 W	1128 lm	A++	2.2 kg	20°	25°	36°	74°	-	-	W 30 40	ND DI DA
MATRIX 5	MT-31427	1 COB	6 W	80 lm	A+	2.2 kg	-	-	-	-	5°	-	W 30 40	ND DI DA
	MT-31408	HIT-TC-CE 35W	35 W	3500 lm	A	2.1 kg	-	-	-	-	5°	-	W 30 40	ND
Down & Up with 1 special light effect														
MATRIX 6	MT-31397	1 COB & 1 LED	11 W	199 lm	A+	2.3 kg	-	-	-	-	5°	85°	W 30 40	ND DI DA
MATRIX 7	MT-31398	1 COB & 1 LED	19 W	1247 lm	A++	2.3 kg	20°	25°	36°	74°	-	85°	W 30 40	ND DI DA
Down & Up with 2 special light effects														
MATRIX 8	MT-31407	2 x 1 LED	10 W	238 lm	A++	2.3 kg	-	-	-	-	-	85°	W 30 40	ND DI DA
Down with 1 special light effect														
MATRIX 9	MT-31428	1 LED	5 W	119 lm	A++	2.3 kg	-	-	-	-	-	85°	W 30 40	ND DI DA
2 sides L light distributions (2L-90)														
MATRIX 10	MT-31409	HIT-TC-CE 35W	35 W	3500 lm	A	2.1 kg	-	-	-	-	5°	-	W 30 40	ND
3 sides L light distributions (3L-180)														
MATRIX 11	MT-31410	HIT-TC-CE 35W	35 W	3500 lm	A	2.1 kg	-	-	-	-	5°	-	W 30 40	ND
4 sides L light distributions (4L-360)														
MATRIX 12	MT-31431	HIT-TC-CE 35W	35 W	3500 lm	A	2.1 kg	-	-	-	-	5°	-	W 30 40	ND



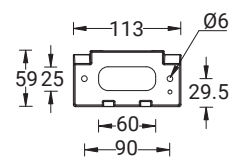
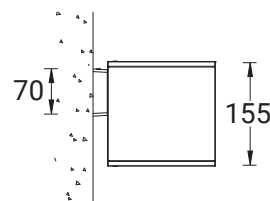
MATRIX



Top view



Bottom view



Mounting detail

Matrix 1



Matrix 2



Matrix 3



Matrix 7



Matrix 8



Matrix 9



Matrix 4



Matrix 5



Matrix 6



Matrix 10



2L-90

Matrix 11



3L-180

Matrix 12



4L-360

MUSTANG

Surface facade luminaires Appliques murales



Rectangular, adjustable area-lighting wall fixture family. Timeless angular form factor with a multitude of output choices to suit all area applications.

Famille de projecteurs de façade rectangulaires et orientables. Forme angulaire intemporelle offrant une multitude de faisceaux afin de s'adapter à toutes les applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

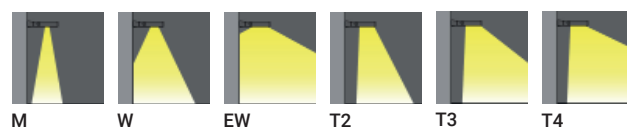
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en tôle d'aluminium pré-traitée avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



MUSTANG Surface facade luminaires *Appliques murales*

Product code guide

MS-31191 - T4 - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

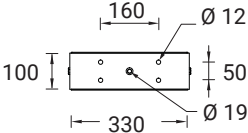
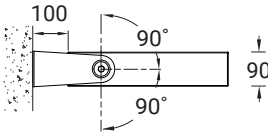
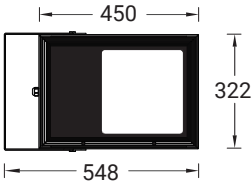
DI – 1-10V dimming

DA – DALI dimming

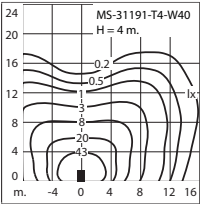
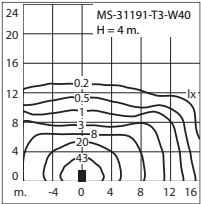
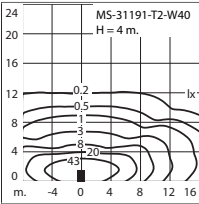
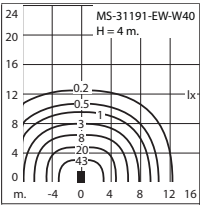
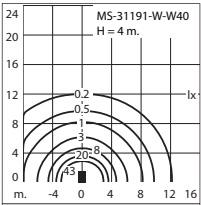
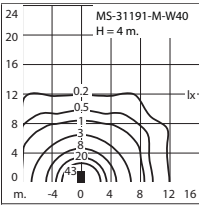
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
MUSTANG 36	MS-31191	24 LED	38 W	4872 lm	A+	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-31192	24 LED	54 W	6582 lm	A+	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



MUSTANG 36



Mounting detail





PALETTA

Surface facade luminaires Appliques murales

Contemporary surface mounted bulkhead fixtures. Pure and clean designed, very tough square and rectangular exterior bulkhead family.

Hublots contemporains. Famille de hublots extérieure carrés et rectangulaires, solides et sobres.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

PALETTA Surface facade lumineuses*Appliques murales*

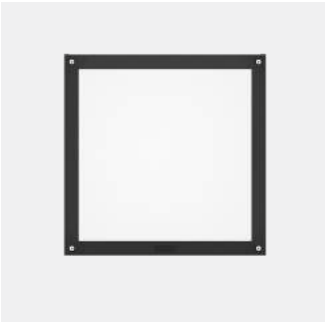
Product code guide

PA-31942 - W30 - DI
Colour
Dim Type

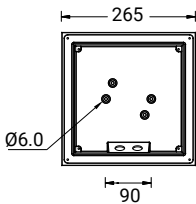
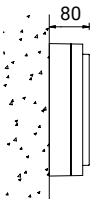
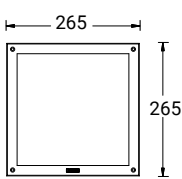
Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

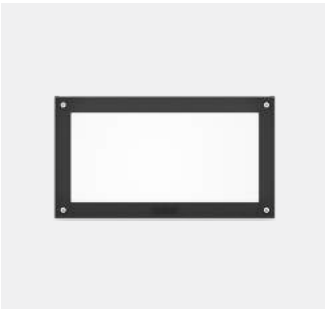
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
PALETTA 3	PA-31572	40 LED	19 W	634 lm	A+	3,0 kg	117°x117°	W 30 40	ND DI DA
PALETTA 4	PA-31951	3 x 16 LED	15 W	457 lm	A+	3.1 kg	134°x123°	W 30 40	ND DI DA
PALETTA 5	PA-31942	50 LED	24 W	1218 lm	A+	4.8 kg	129°x129°	W 30 40	ND DI DA



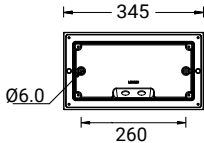
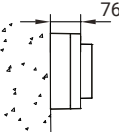
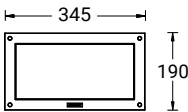
PALETTA 3



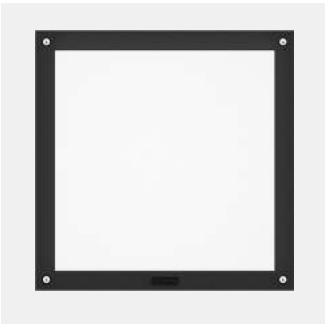
Mounting detail



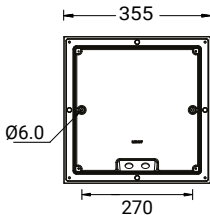
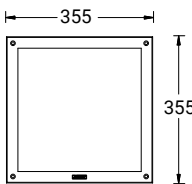
PALETTA 4



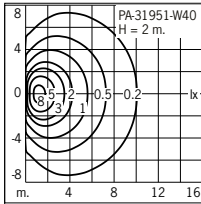
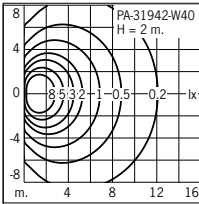
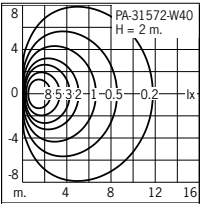
Mounting detail



PALETTA 5



Mounting detail



PATCHI

Surface wall luminaires Appliques murales

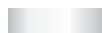


Ultra-slim performance linear profile for close mounting wall grazing and dynamic applications.

Profil linéaire extra-plat aux performances optimales de montages en appliques pour des applications dynamiques de mises en lumière.



Luminaire colour code



- 05
Matt Silver
RAL 9006



Luminaire Structure

- Aluminium anodised housing
- Spring snap-on mounting bracket, easy installing and aiming
- Two cable entries for through wiring
- Opal PMMA curved diffuser
- Seamless luminous lines of light within continuous mounting options
- $\geq 90^\circ$ viewing angle
- Constant voltage (CV) 24V
- Remote driver is not included
- DC24V input, DMX512 address with constant current control

- Boîtier en aluminium anodisé
- Support de fixation à ressort, facile à installer et à visser
- Deux entrées de câble pour le câblage traversant
- Diffuseur incurvé en PMMA opale
- Lignes lumineuses lumineuses sans soudure dans les options de montage en continu
- Angle de vision $\geq 90^\circ$
- Tension constante (CV) 24V
- Le driver n'est pas inclus
- Entrée DC24V, adresse DMX512 avec contrôle du courant constant

Feature symbols



Light symbols



EW

PATCHI Surface wall luminaires *Appliques murales*

Product code guide

PAT-30001 - EW - RGBW40 - A32091-ND

Optic Colour Accessory

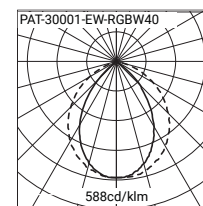
Colour Temperature

RGBW40 – Red, Green, Blue and Neutral white 4000K

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						EW		
43.4x57.8 mm - 500 mm - Without remote driver - Constant voltage (CV) 24V - RGBW								
PATCHI 1	PAT-30001	24 LED	6 W	21 lm	A	0.4 kg	90°	DMX
43.4x57.8 mm - 1000 mm - Without remote driver - Constant voltage (CV) 24V - RGBW								
PATCHI 1	PAT-30011	48 LED	12 W	42 lm	A	0.8 kg	90°	DMX
28x42.9 mm - 500 mm - Without remote driver - Constant voltage (CV) 24V - RGBW								
PATCHI 2	PAT-30021	24 LED	6 W	21 lm	A	0.3 kg	80°	DMX
28x42.9 mm - 1000 mm - Without remote driver - Constant voltage (CV) 24V - RGBW								
PATCHI 2	PAT-30031	48 LED	12 W	42 lm	A	0.6 kg	80°	DMX

	Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V
	A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND
PAT-30011	•	•	•	•	•	•
PAT-30001	•	•	•	•	•	•
PAT-30031	•	•	•	•	•	•
PAT-30021	•	•	•	•	•	•

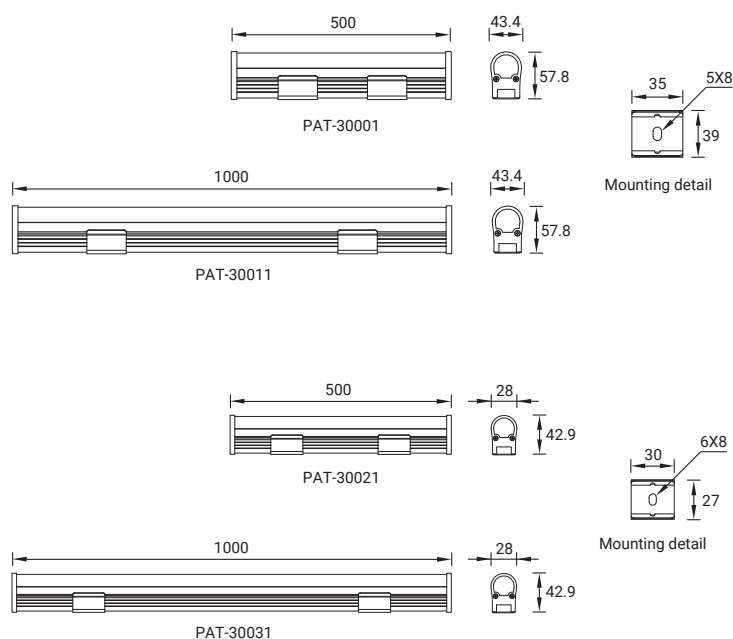
	SLESA-U9	SLESA-UE7	STICK-KE1
	A60491	A60691	A60791
PAT-30011	•	•	•
PAT-30001	•	•	•
PAT-30031	•	•	•
PAT-30021	•	•	•



PATCHI 1



PATCHI 2





QUARTER

Surface facade luminaires Appliques murales

Rounded profile wall-mounted area downlight. Classic and practical profile affording wildlife and dirt resistant urban area lighting solutions.

Applique murale en forme de quart de cercle. Profil classique et pratique offrant des solutions d'éclairage de zones urbaines résistants à la pollution et la saleté.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

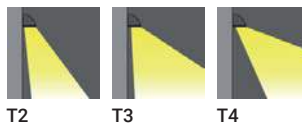
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



Product code guide

QU-31344 - T4 - W30 - DI
 Optic Colour Dim Type

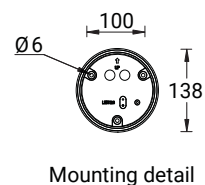
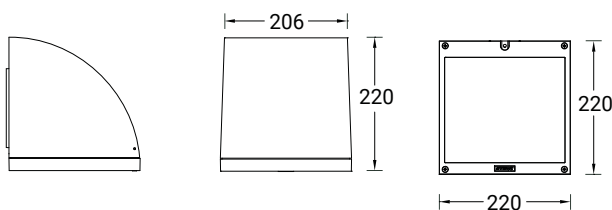
Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

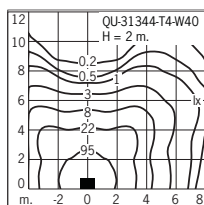
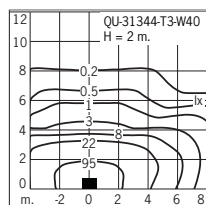
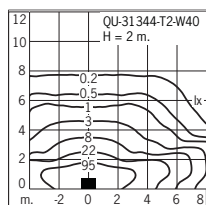
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
QUARTER 1	QU-31344	24 LED	37 W	4636 lm	A++	6.0 kg	141°x48°	139°x72°	97°x77°	W 30 40	ND DI DA



QUARTER 1



Mounting detail





SANDY

Surface facade luminaires Appliques murales

Shielded, circular wall-mounted bulkhead range. Traditional circular exterior family with many attractive grill and shield options.

Hublots ronds anti vandales. Famille classique de hublots ronds d'extérieur disponibles avec de nombreuses options de grille ou visière.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

SA-31471 - W40 - DI

Colour

Dim Type

Colour Temperature

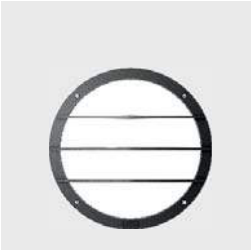
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Small									
SANDY 1	SA-31471	40 LED	20 W	635 lm	A+	2.1 kg	114°x97°	W 30 40	ND DI DA
SANDY 2	SA-31481	40 LED	20 W	810 lm	A+	2.0 kg	114°x113°	W 30 40	ND DI DA
SANDY 3	SA-31491	40 LED	20 W	395 lm	A+	2.3 kg	114°x107°	W 30 40	ND DI DA
SANDY 4	SA-31501	40 LED	20 W	347 lm	A+	2.3 kg	107°x107°	W 30 40	ND DI DA
SANDY 6	SA-31521	40 LED	20 W	699 lm	A+	2.1 kg	108°x108°	W 30 40	ND DI DA
Large									
SANDY 7	SA-31532	50 LED	27 W	1161 lm	A+	4.0 kg	114°x102°	W 30 40	ND DI DA
SANDY 8	SA-31542	50 LED	27 W	1315 lm	A+	3.8 kg	115°x114°	W 30 40	ND DI DA
SANDY 9	SA-31552	50 LED	27 W	649 lm	A+	4.1 kg	115°x119°	W 30 40	ND DI DA
SANDY 10	SA-31562	50 LED	27 W	623 lm	A+	4.1 kg	110°x109°	W 30 40	ND DI DA

SANDY Surface facade lumineuses *Appliques murales*



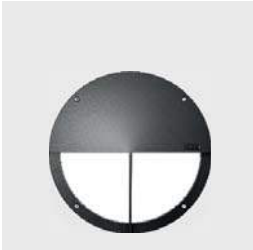
SANDY 1



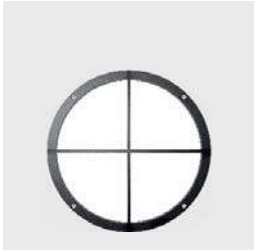
SANDY 2



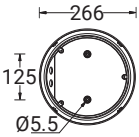
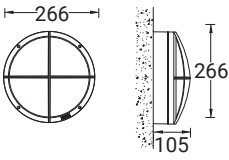
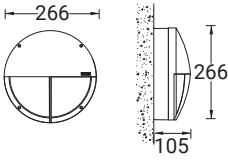
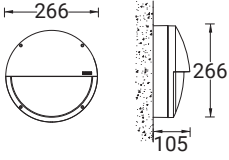
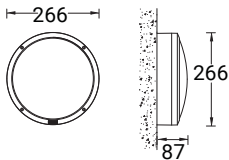
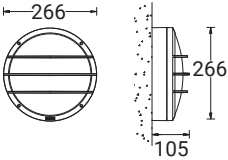
SANDY 3



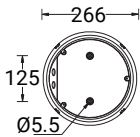
SANDY 4



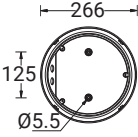
SANDY 6



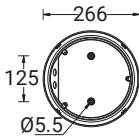
Mounting detail



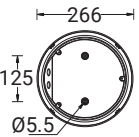
Mounting detail



Mounting detail



Mounting detail



Mounting detail



SANDY 7



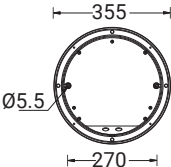
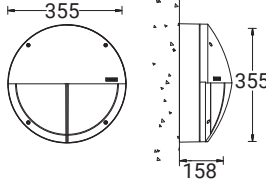
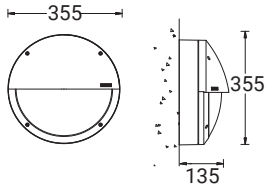
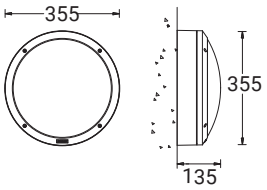
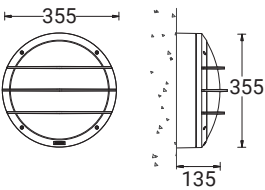
SANDY 8



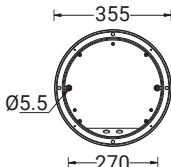
SANDY 9



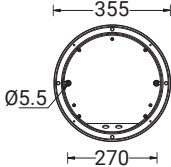
SANDY 10



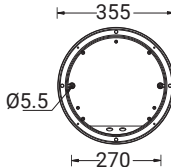
Mounting detail



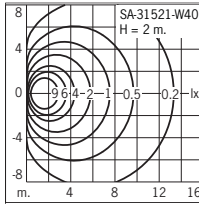
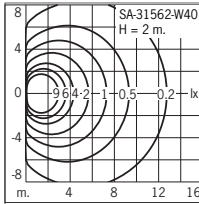
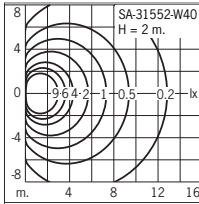
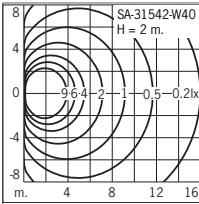
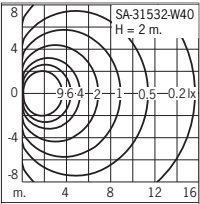
Mounting detail



Mounting detail



Mounting detail





Surface wall-mounted contemporary area lighting family. Modern and powerful high-end, optimum-quality area lighting projectors.

Famille de projecteurs contemporains en applique. Projecteurs modernes et puissants haut de gamme, de qualité optimale.



STEAMER

Surface facade luminaires Appliques murales

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

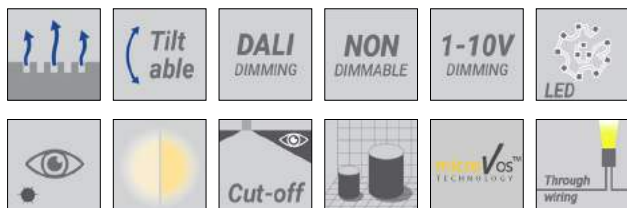


Luminaire Structure

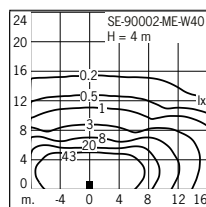
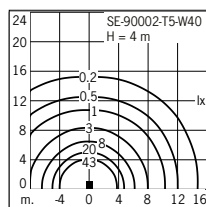
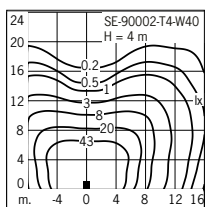
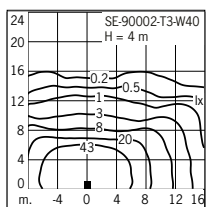
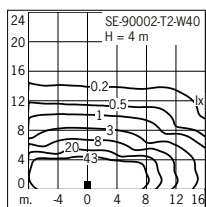
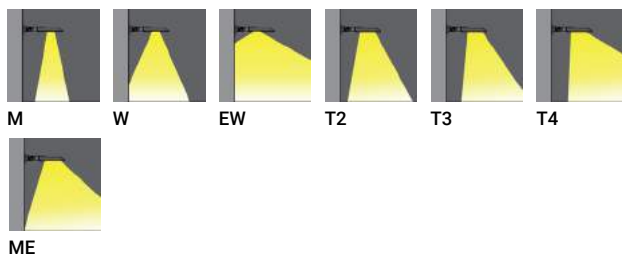
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier et cadre en aluminium moulé préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



STEAMER Surface facade lumineuses*Appliques murales*

Product code guide

SE-90002-SU - T2 - W30 - DI - A30160

Optic

Colour

Dim Type

Accessory

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							M	W	EW	T2	T3	T4	ME			
Rectangular - Medium																
STEAMER 1	SE-90002-SU	2x24 LED	105 W	13401 lm	A++	10.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Rectangular - Large																
STEAMER 2	SE-90012-SU	4x24 LED	209 W	27111 lm	A++	10.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Round - Medium																
STEAMER 11	SE-90022-SU	2x24 LED	105 W	13401 lm	A++	11.2 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Round - Large																
STEAMER 12	SE-90032-SU	4x24 LED	209 W	27111 lm	A++	16.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	



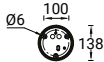
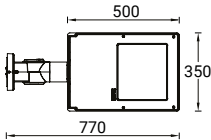
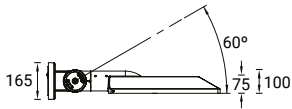
Arm wall mount
adjustable 60°

A30160

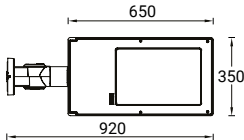
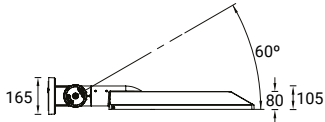
SE-90002-SU	•
SE-90012-SU	•
SE-90022-SU	•
SE-90032-SU	•



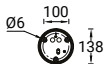
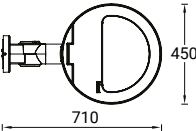
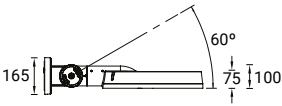
STEAMER 1 & 2



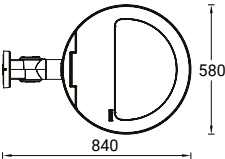
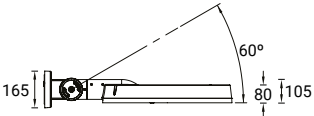
Mounting detail



STEAMER 11 & 12



Mounting detail





TANGO

Surface facade luminaires Appliques murales

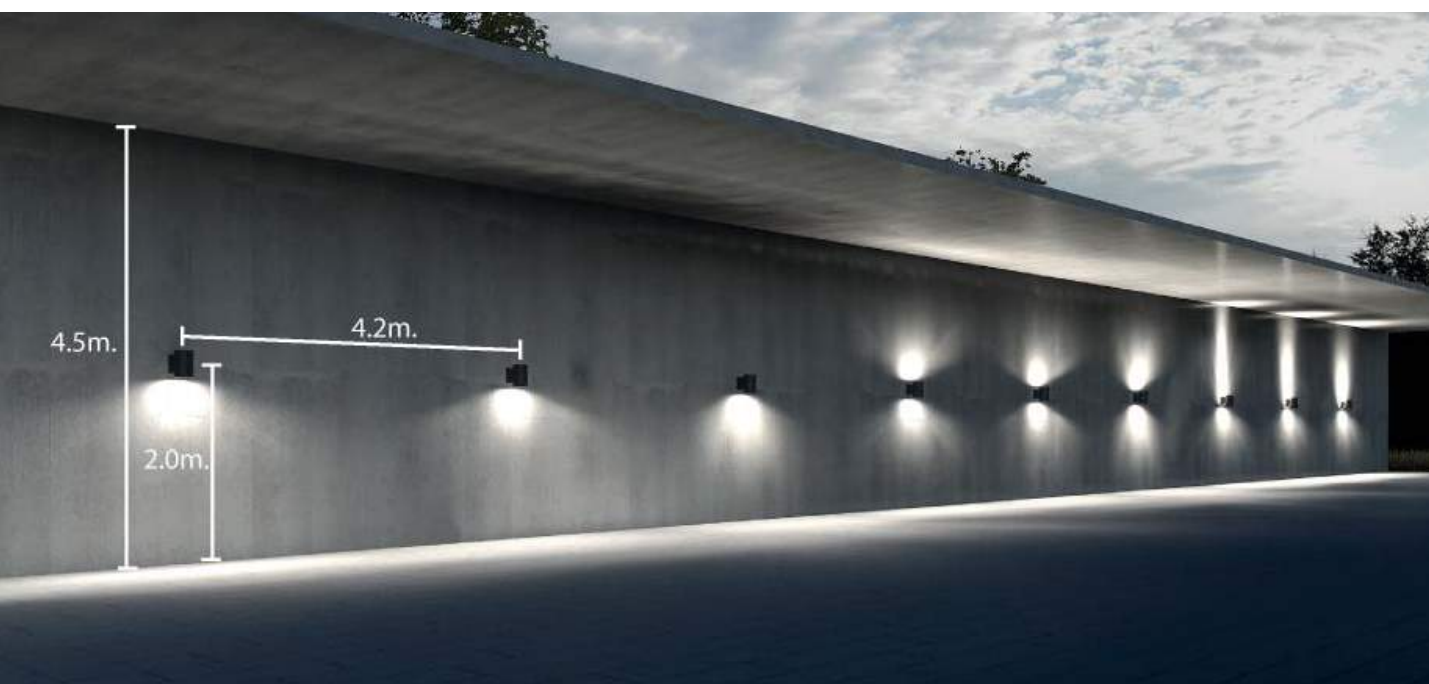
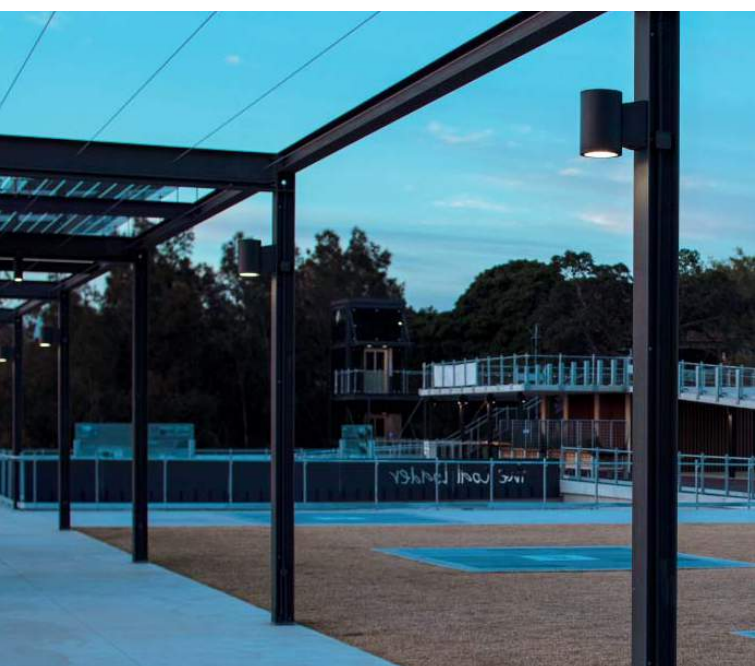
Circular or square form technical up & downlight wall range. Completely tailorable wall-mounted direct/indirect optical lighting solutions for perfect task or architectural lighting.

Applique murale technique de forme circulaire ou carrée. Des solutions d'éclairage optiques directes / indirectes entièrement personnalisables pour un éclairage parfait ou un éclairage architectural.

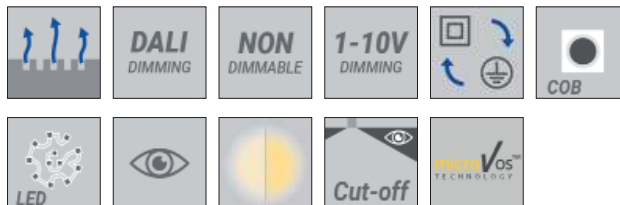


Luminaire colour code

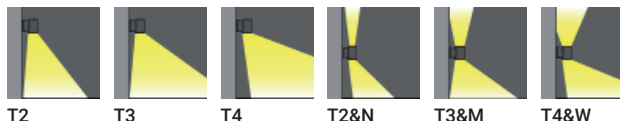
- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



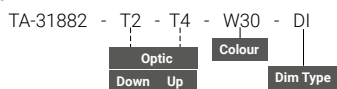
Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- High-efficiency optic reflector
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier et cadre en aluminium moulé préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Réflecteur optique à haute efficacité
- Joint en caoutchouc de silicone durable
- Verre trempé transparent
- Ballast intégré

TANGO Surface facade lumineuses *Appliques murales*

Product code guide



Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

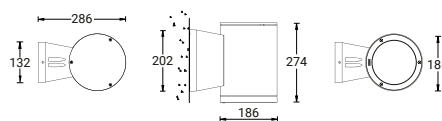
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							AS	T2	T3	T4		
Ø186 - 274 mm - Down - Round												
TANGO 29	TA-31861	16 LED	37 W	2777 lm	A+	4.4 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA
	TA-31862	1 COB	29 W	2577 lm	A++	4.4 kg	46°x56°	-	-	-	W 30 40	ND DI DA
	TA-31863	1 COB	42 W	3418 lm	A+	4.4 kg	46°x56°	-	-	-	W 30 40	ND DA
186x186 mm - 274 mm - Down - Square												
TANGO 30	TA-31871	16 LED	37 W	2777 lm	A+	6.5 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA
	TA-31872	1 COB	29 W	2566 lm	A++	6.5 kg	46°x56°	-	-	-	W 30 40	ND DI DA
	TA-31873	1 COB	42 W	3418 lm	A+	6.5 kg	46°x56°	-	-	-	W 30 40	ND DA
Ø186 - 288 mm - Down & Up - Round												
TANGO 31	TA-31883	2 x 1 COB	58 W	5083 lm	A+	6.4 kg	46°x56°	-	-	-	W 30 40	ND DI DA
	TA-31881	2 x 16 LED	75 W	5554 lm	A+	6.4 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA
	TA-31882	16 & 24 LED	78 W	5705 lm	A+	6.4 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA
186x186 mm - 290 mm - Down & Up - Square												
TANGO 32	TA-31893	2 x 1 COB	58 W	5083 lm	A+	8.4 kg	46°x56°	-	-	-	W 30 40	ND DI DA
	TA-31891	2 x 16 LED	75 W	5554 lm	A+	8.4 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA
	TA-31892	16 & 24 LED	78 W	5705 lm	A+	8.4 kg	-	140°x46°	139°x68°	90°x76°	W 30 40	ND DI DA

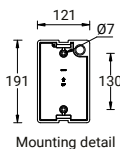
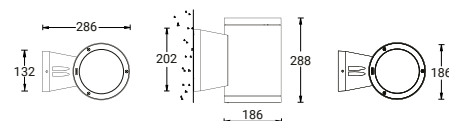


TANGO 29 & 31

Tango 29
Cylindrical

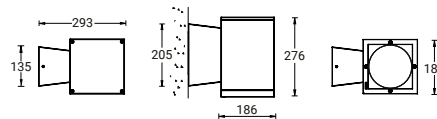


Tango 31
Cylindrical

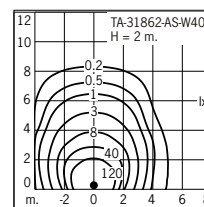
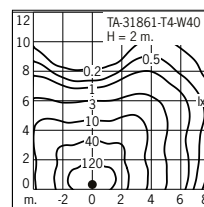
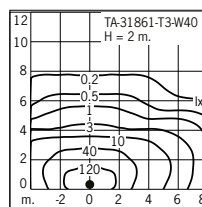
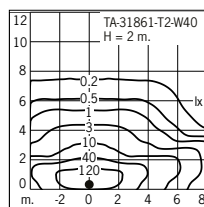
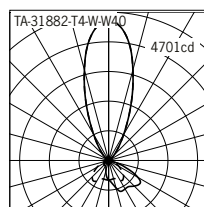
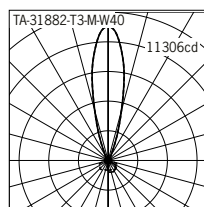
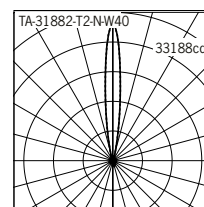
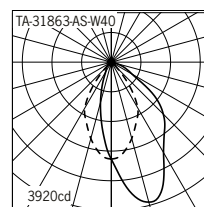
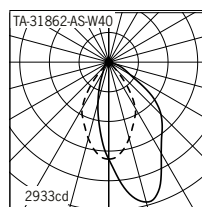
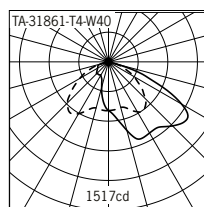
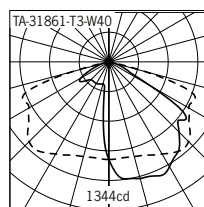
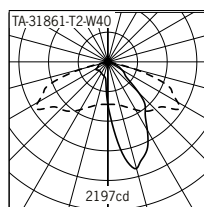
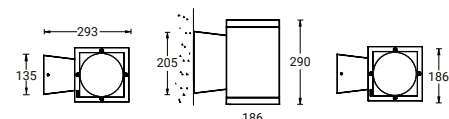


TANGO 30 & 32

Tango 30
Square



Tango 32
Square





Triangular surface wall-mounted family. High-protection, stealth-like and angular range aesthetic, encasing a wide variety of technical optic options.

Famille de projecteurs muraux triangulaires. Haute protection, esthétique furtive et angulaire offrant une grande variété d'optiques techniques.



TRIANGLE

Surface facade luminaires Appliques murales

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

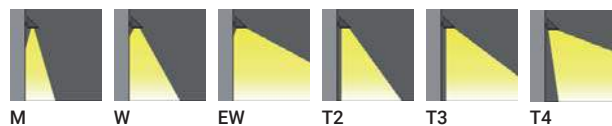
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



Product code guide

TR-31711 - T4 - W30 - DI
 Optic Colour Dim Type

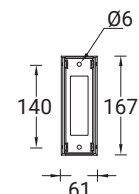
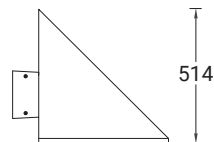
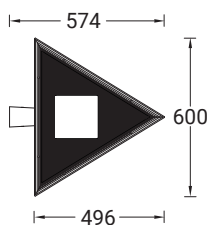
Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

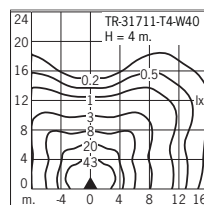
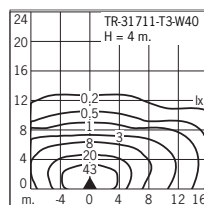
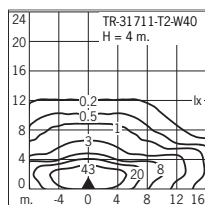
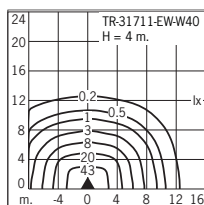
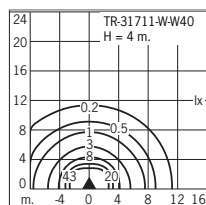
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
TRIANGLE 9	TR-31711	24 LED	38 W	4872 lm	A++	20.1 kg	30°	52°	108°	135°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	TR-31712	24 LED	54 W	6582 lm	A+	20.1 kg	30°	52°	108°	135°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



TRIANGLE 9



Mounting detail



VANCOUVER

Surface facade luminaires Appliques murales



IP65

IK08

Contemporary urban lighting furniture. Open-sided, three lattice pattern options or your bespoke design.

Borne contemporaine d'éclairage urbain. Disponibles avec les quatre pans ouverts, avec trois types de panneaux décoratifs ou avec votre conception sur mesure.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



Light symbols



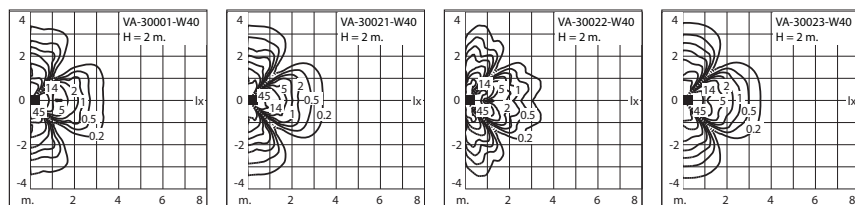
G



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré



VANCOUVER Surface facade luminaires *Appliques murales*

Product code guide

VA-30001 - W30 - ND

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

RGBW30 – Red, Green, Blue and Warm white 3000K

RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

ND – Non dimmable

DI – 1-10V dimming

DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
160x160 mm - 400 mm - No decorative pattern								
VANCOUVER 24	VA-30001	1 COB	8 W	331 lm	A+	6.2 kg	107°	W 30 40 ND
160x160 mm - 600 mm - Decorative pattern type 1								
VANCOUVER 25	VA-30011	1 COB	21 W	570 lm	A+	9 kg	65°	W 30 40 ND DI DA
160x160 mm - 600 mm - Decorative pattern type 2								
VANCOUVER 26	VA-30012	1 COB	21 W	490 lm	A+	9 kg	56°	W 30 40 ND DI DA
160x160 mm - 600 mm - Decorative pattern type 3								
VANCOUVER 27	VA-30013	1 COB	21 W	740 lm	A+	8.8 kg	58°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 1								
VANCOUVER 28	VA-30021	1 COB	39 W	1336 lm	A+	15.8 kg	65°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 1 - RGBW								
VANCOUVER 28	VA-30031	7 LED	33 W	1158 lm	A	15.8 kg	65°	RGBW 30 40 DMX
240x240 mm - 1000 mm - Decorative pattern type 2								
VANCOUVER 29	VA-30022	1 COB	39 W	1167 lm	A+	15.8 kg	56°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 2 - RGBW								
VANCOUVER 29	VA-30032	7 LED	33 W	1158 lm	A	15.8 kg	56°	RGBW 30 40 DMX
240x240 mm - 1000 mm - Decorative pattern type 3								
VANCOUVER 30	VA-30023	1 COB	39 W	1670 lm	A+	15.5 kg	58°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 3 - RGBW								
VANCOUVER 30	VA-30033	7 LED	33 W	1158 lm	A	15.5 kg	58°	RGBW 30 40 DMX



SLESA-U9



SLESA-UE7



STICK-KE1



Signal line 3-Way
Connector IP67



Main line 3-Way
Connector IP67

A60491

A60691

A60791

A63191

A63291

VA-30031	•	•	•	•	•
VA-30032	•	•	•	•	•
VA-30033	•	•	•	•	•



VANCOUVER 24



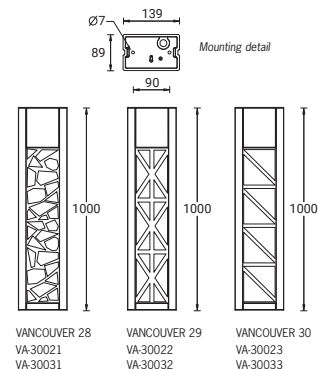
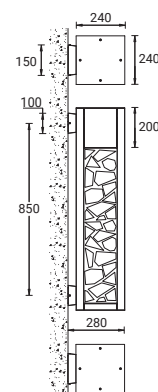
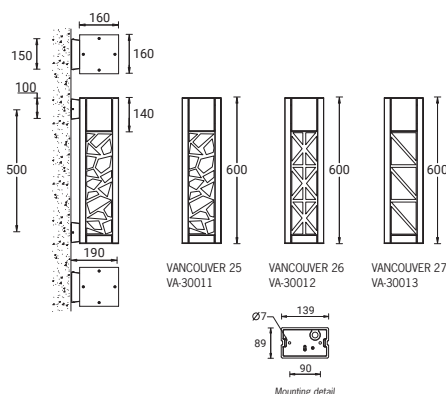
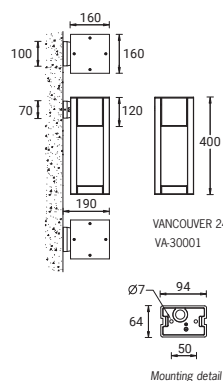
VANCOUVER 25 & 28



VANCOUVER 26 & 29



VANCOUVER 27 & 30





VEKTER

Surface facade luminaires Appliques murales

Flexible wall-mounted floodlighting and area luminaires. Sleek, angular, technical and powerful professional lighting solutions.

Applique murale et projecteur de façade flexible. Des solutions d'éclairage professionnelles, élégantes, techniques et puissantes de forme angulaire.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

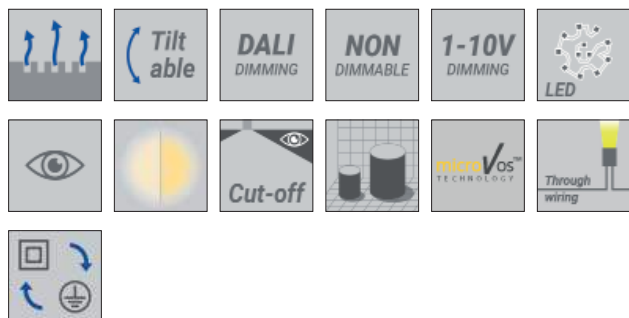


Luminaire Structure

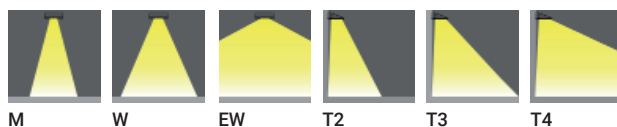
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Two cable entries for through wiring on request for VK-30021, 30022, 30041, 30042
- Two cable entries for through wiring as standard for VK-30001, 30002, 30003, 30004
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Deux entrées de câble pour câblage traversant sur demande pour VK-30021, 30022, 30041, 30042
- Deux entrées de câble pour le câblage traversant en tant que norme pour VK-30001, 30002, 30003, 30004
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



VEKTER Surface facade lumineuses *Appliques murales*

Product code guide

VK-30001 - T4 - W30 - DI
 Optic Colour Dim Type

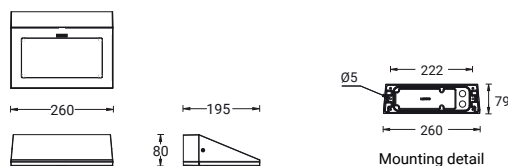
Colour Temperature
 W30 – Warm white 3000K
 W40 – Neutral white 4000K

Dimming Type
 ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

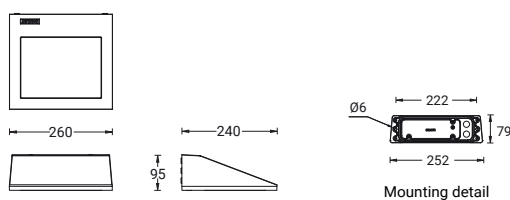
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
Medium														
VEKTER 1	VK-30001	12 LED	20 W	2446 lm	A++	3.2 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-30002	12 LED	28 W	3308 lm	A+	3.2 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND
Large														
VEKTER 2	VK-30003	24 LED	37 W	5073 lm	A++	4.9 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-30004	24 LED	54 W	6879 lm	A+	4.9 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND
Arm mounting - Medium														
VEKTER 7	VK-30011	12 LED	21 W	2251 lm	A++	5.5 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-30012	12 LED	28 W	3308 lm	A+	5.5 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
Arm mounting - Large														
VEKTER 8	VK-30031	24 LED	37 W	5073 lm	A++	7.5 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-30032	24 LED	54 W	6879 lm	A+	7.5 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND
Mounting box - Medium														
VEKTER 9	VK-30021	12 LED	20 W	2446 lm	A++	4.6 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-30022	12 LED	28 W	3308 lm	A+	4.6 kg	31°	53°	110°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
Mounting box - Large														
VEKTER 10	VK-30041	24 LED	37 W	5073 lm	A++	6.6 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-30042	24 LED	54 W	6879 lm	A+	6.6 kg	32°	52°	108°	140°x51°	140°x72°	97°x82°	W 30 40	ND



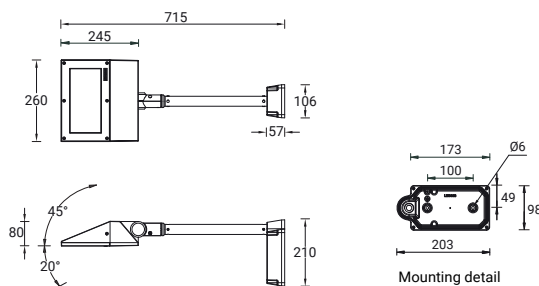
VEKTER 1



VEKTER 2



VEKTER 7



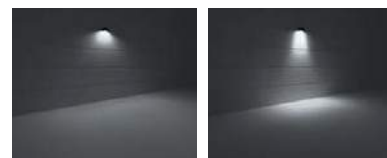
Distribution Type 2

Distribution Medium



Distribution Type 3

Distribution Wide



Distribution Type 4

Distribution Very Wide

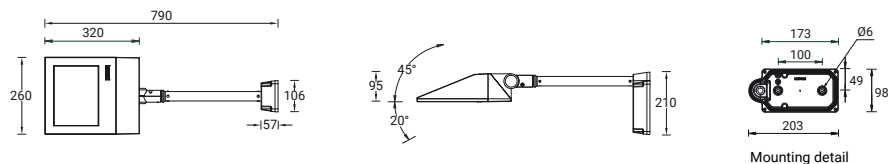


Distribution Extra Wide

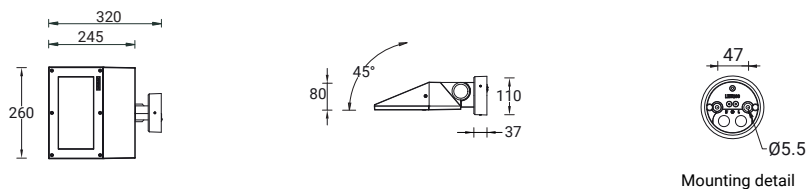
VEKTER Surface facade lumineuses *Appliques murales*



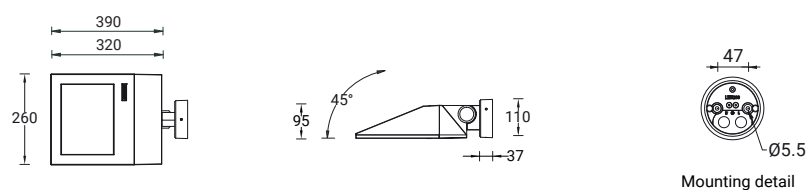
VEKTER 8



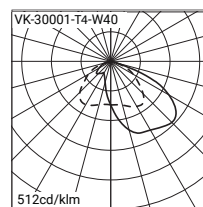
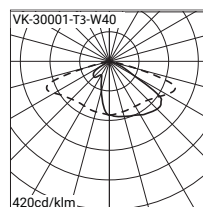
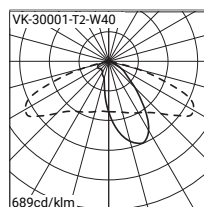
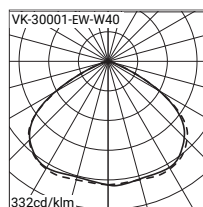
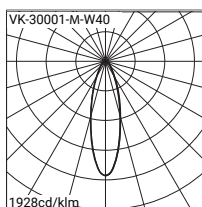
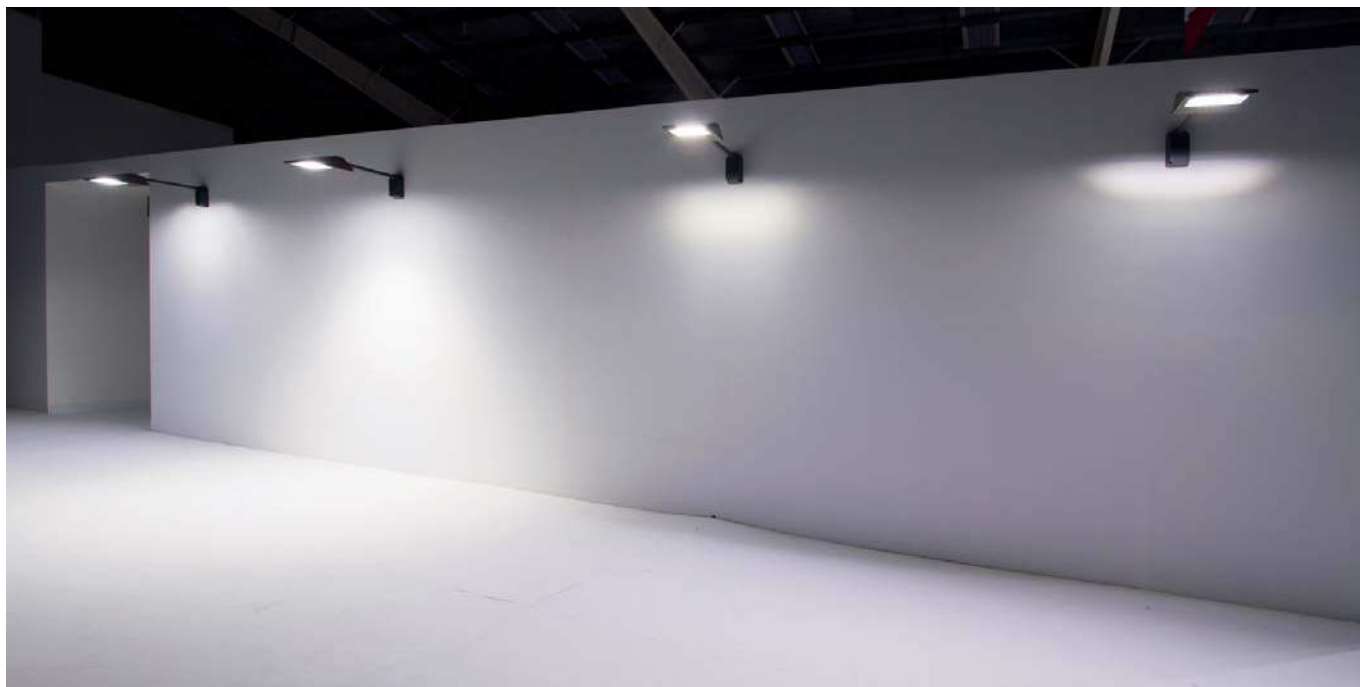
VEKTER 9



VEKTER 10



VEKTER 10 Arm mounting 40W with optic distribution M, Type-II and IV



CEILING LUMINAIRES

PLAFONNIERS



JET
page 196



LADOR
page 199



MONDOVA
page 202



NIKON
page 205



ODESSA
page 209



ROBUST
page 212



TANGO
page 215

JET

Surface exterior downlights Luminaire saillie extérieur



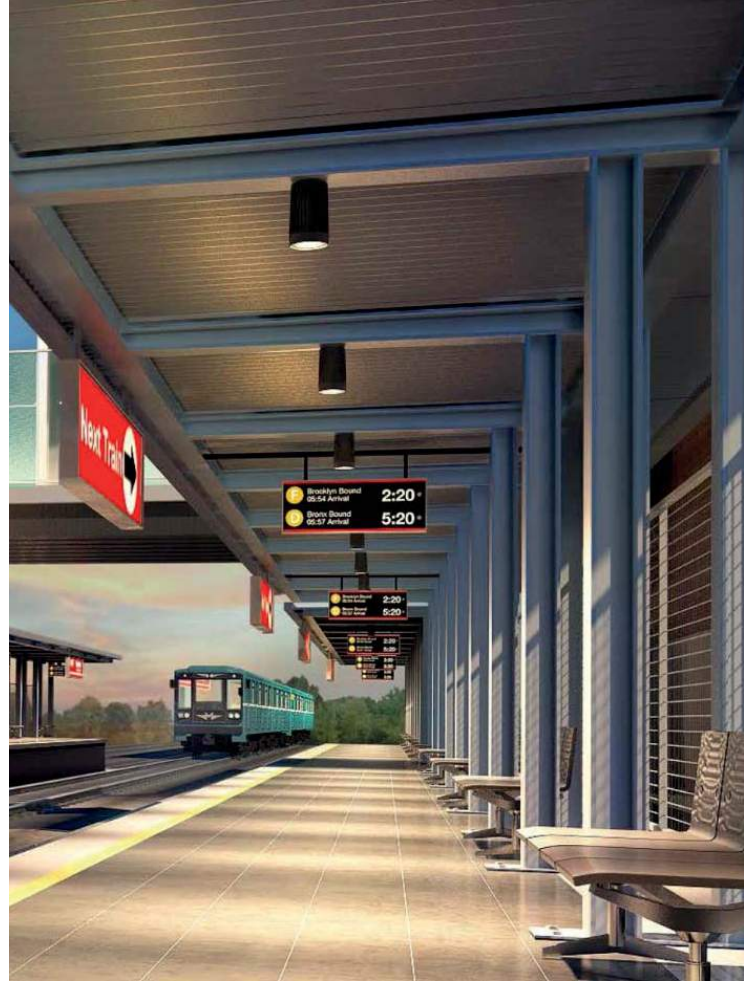
Cylindrical or rectangular form surface ceiling-mounted downlight. High performance, high output and numerous options ensure JET can be configured for any application.

Plafonnier de forme cylindrique ou rectangulaire. Haute performance, flux élevé et de nombreuses options assurent que la gamme Jet peut être utilisée dans de nombreuses applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

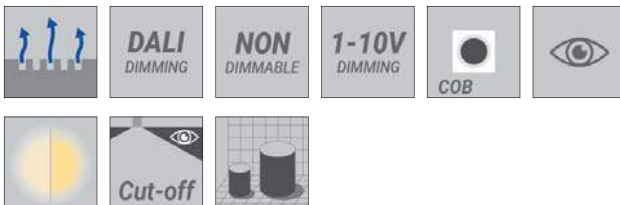


Luminaire Structure

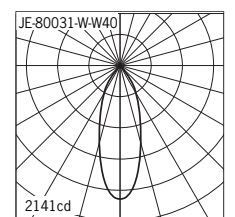
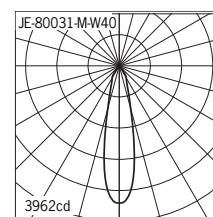
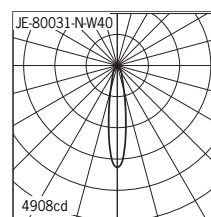
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



JET Surface exterior downlights *Luminaires saillie extérieur*

Product code guide

JE-80051 - VW - W30 - DI - A80181

Optic

Colour

Dim Type

Accessory

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type	
						N	M	W	VW	AS	E			
Ø102 - 232 mm - Round														
JET 39	JE-80031	1 COB	14 W	1107 lm	A++	1.6 kg	20°	24°	36°	71°	-	-	W 30 40	ND DI DA
Ø102 - 140 mm - Round														
JET 39	JE-80074	MR16-GU10	7.5 W	455 lm	A	0.7 kg	10°	25°	36°	60°	-	10°x60°	W 30 40	ND
102x102 mm - 232 mm - Square														
JET 40	JE-80041	1 COB	14 W	1107 lm	A++	2.0 kg	20°	24°	36°	71°	-	-	W 30 40	ND DI DA
102x102 mm - Square														
JET 40	JE-80084	MR16-GU10	7.5 W	455 lm	A	0.7 kg	10°	25°	36°	60°	-	10°x60°	W 30 40	ND
Ø160 - 296 mm - Round														
JET 41	JE-80051	1 COB	39 W	3104 lm	A++	3.1 kg	13°	20°	40°	61°	-	-	W 30 40	ND DI DA
Ø160 - 140 mm - Round														
JET 41	JE-80052	1 COB	20 W	2270 lm	A++	1.2 kg	22°	35°	52°	-	46°x56°	-	W 30 40	ND DI DA
160x160 mm - 296 mm - Square														
JET 42	JE-80061	1 COB	39 W	3104 lm	A++	3.9 kg	13°	20°	40°	61°	-	-	W 30 40	ND DI DA
160x160 mm - 140 mm - Square														
JET 42	JE-80062	1 COB	20 W	2270 lm	A++	1.2 kg	22°	35°	52°	-	46°x56°	-	W 30 40	ND DI DA



JET 39



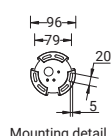
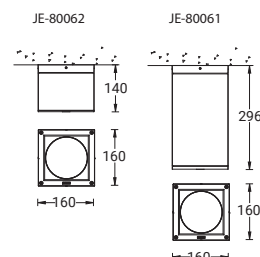
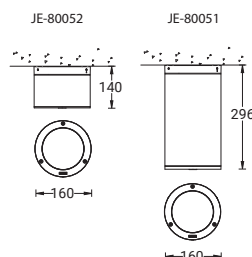
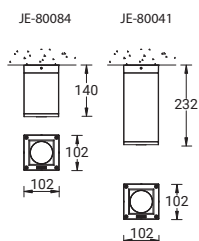
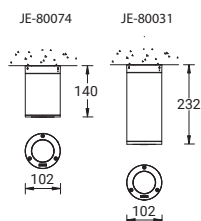
JET 40



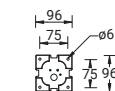
JET 41



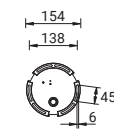
JET 42



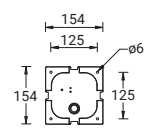
Mounting detail



Mounting detail



Mounting detail



Mounting detail



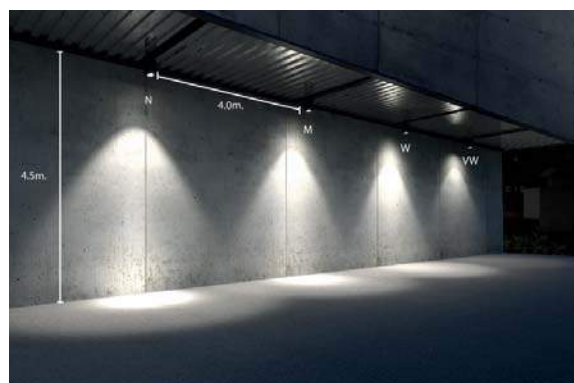
Mounting ring for
semi-recessed
installation

A80181

JE-80051

•

JET 42
JE-80061-W30
Beam: N/M/W/VW



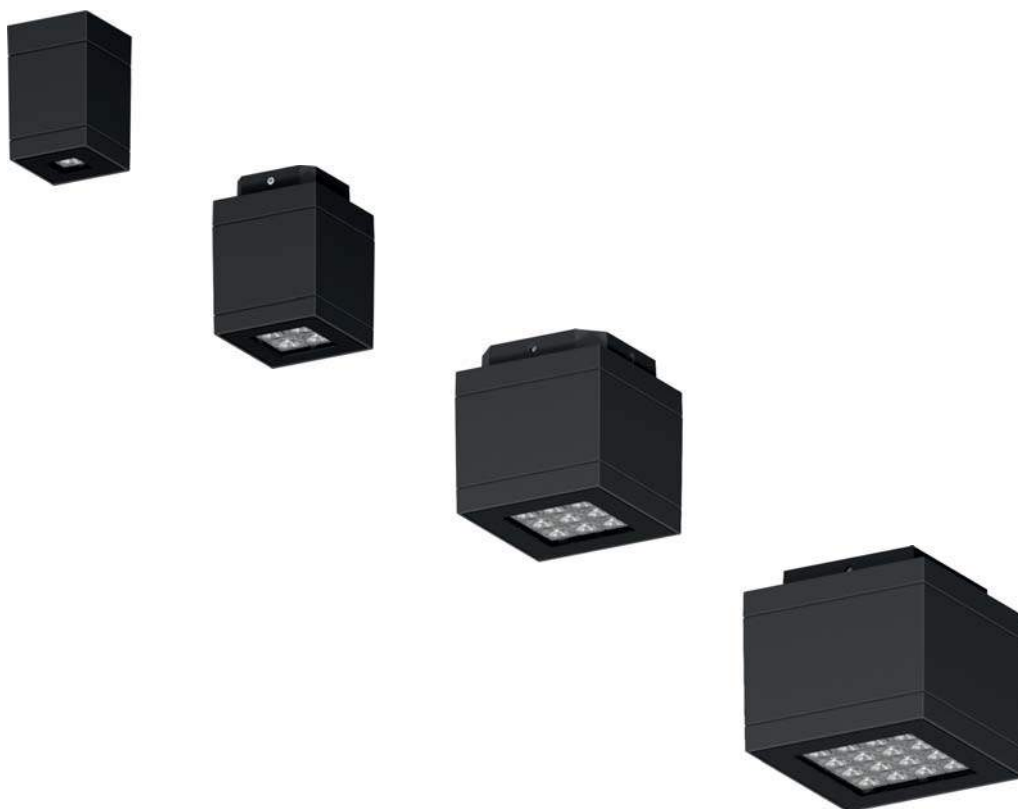


LADOR

Surface exterior downlights *Luminaires saillie extérieur*

Square surface ceiling-mounted architectural range. Four sizes of square artistic precision with wide range of beam distributions.

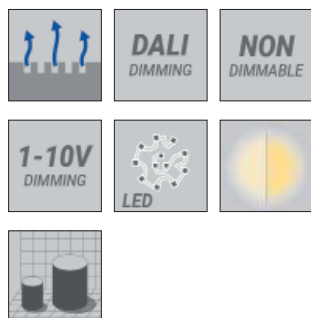
Gamme architecturale de plafonniers carrées. Quatre tailles de forme artistique carrée avec une large gamme de faisceaux disponibles.



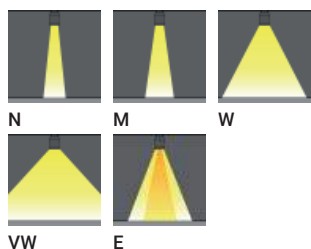
Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



Light symbols



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc de silicone durable
- Verre trempé transparent
- Ballast intégré

LADOR Surface exterior downlights *Luminaire saillie extérieur*

Product code guide

LD-80001 - W - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							N	M	W	VW	E		
LADOR 9	LD-80001	1 LED	3 W	190 lm	A++	0.7 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND
LADOR 10	LD-80011	4 LED	11 W	799 lm	A++	1.1 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND
LADOR 11	LD-80021	9 LED	21 W	1791 lm	A++	2.1 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DA
LADOR 12	LD-80031	16 LED	39 W	3185 lm	A++	2.9 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DI DA



LADOR 9



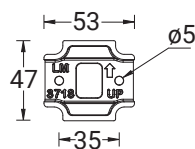
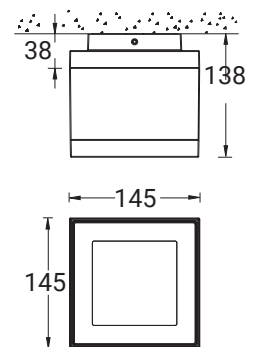
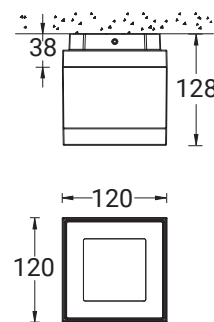
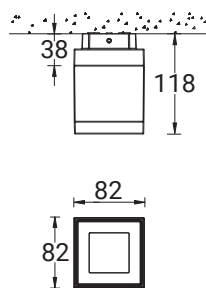
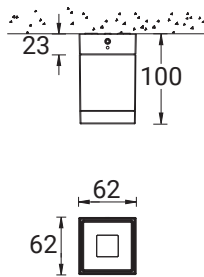
LADOR 10



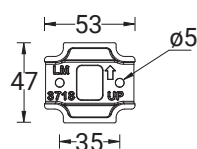
LADOR 11



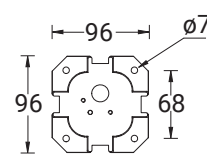
LADOR 12



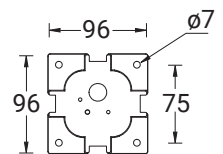
Mounting detail



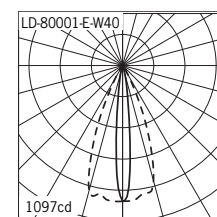
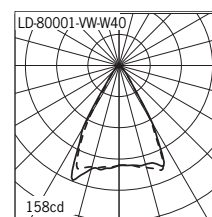
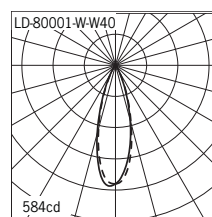
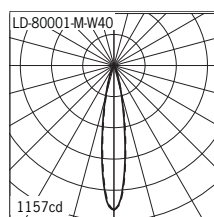
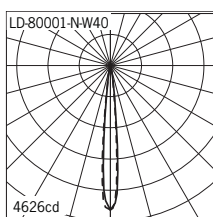
Mounting detail



Mounting detail



Mounting detail



MONDOVA

Recessed exterior downlights *Encastrés downlights extérieurs*



Ceiling-recessed exterior downlights. Competitive, technical and well-built family of compact shallow under-canopy recessed downlights.

Encastrés plafond d'extérieur. Famille de down lights encastrés compacts, de faible encombrement, compétitifs, techniques et bien conçus pour l'éclairage de auvents.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

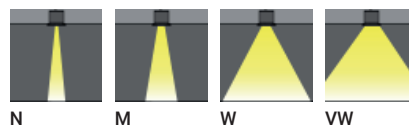
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression préalablement traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



MONDOVA Recessed exterior downlights *Encastrés downlights extérieurs*

Product code guide

MO-80001 - VW - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

DI – 1-10V dimming

DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							N	M	W	VW		
Baffle frame												
MONDOVA 1	MO-80001	1 COB	41 W	3225 lm	A++	2.6 kg	13°	20°	40°	70°	W 30 40	ND DI DA
MONDOVA 3	MO-80011	1 COB	21 W	1988 lm	A++	1.3 kg	20°	28°	39°	54°	W 30 40	ND DI DA
Flat frame												
MONDOVA 2	MO-80002	1 COB	41 W	3225 lm	A++	2.5 kg	13°	20°	40°	70°	W 30 40	ND DI DA
MONDOVA 4	MO-80012	1 COB	21 W	1988 lm	A++	1.2 kg	20°	28°	39°	54°	W 30 40	ND DI DA



MONDOVA 1



MONDOVA 2

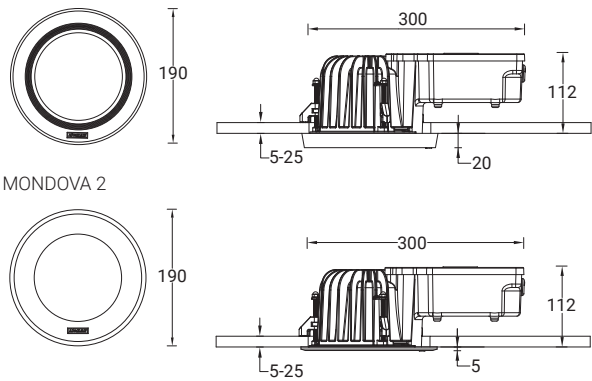


MONDOVA 3

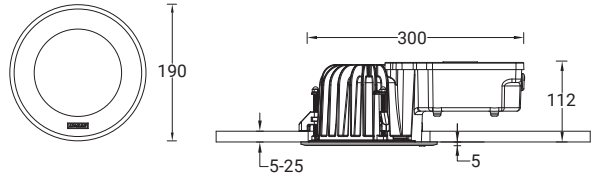


MONDOVA 4

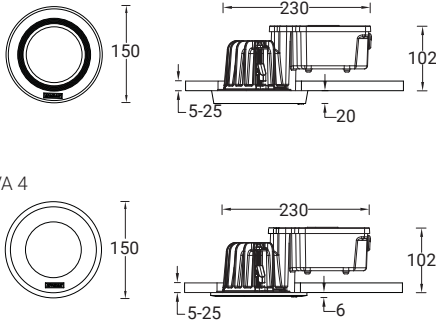
MONDOVA 1



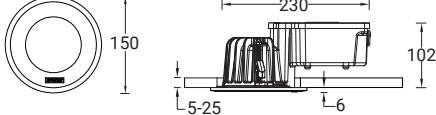
MONDOVA 2



MONDOVA 3

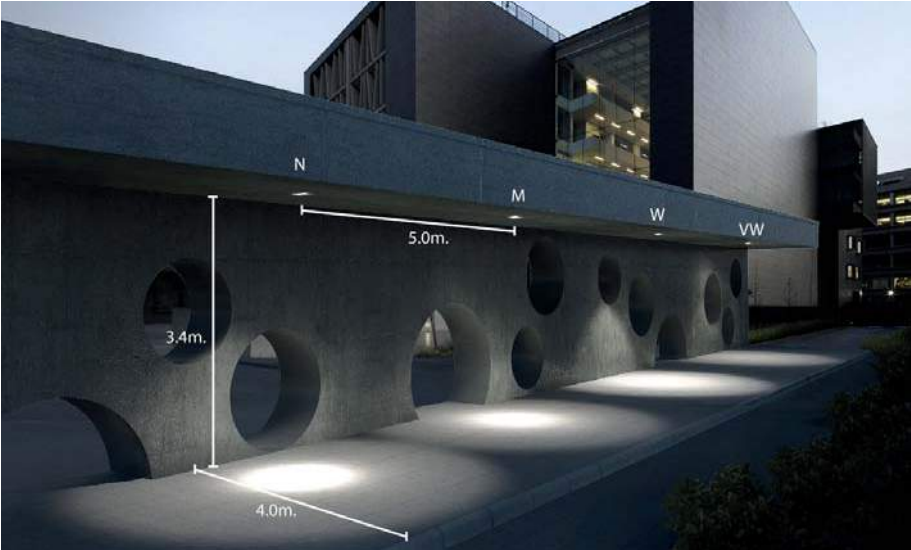


MONDOVA 4

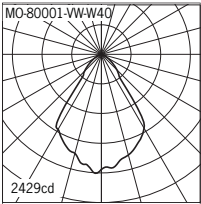
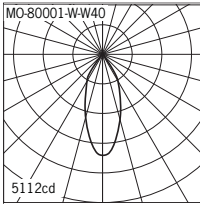
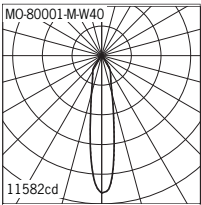
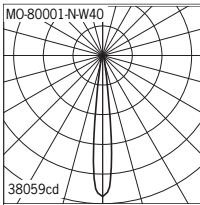


Mondova 1,2
Ceiling cut hole Ø175mm.

Mondova 3,4
Ceiling cut hole Ø140mm.



MONDOVA 1
MO-80001-W30
Beam: N/M/W/VW





Ceiling-recessed exterior downlights. Modern, clean and powerful down lighting family provided the best resilient under-canopy solutions in the marketplace.

Encastrés plafond d'extérieur
Une famille de down lights
modernes, sobres et puissants
offrant les meilleures solutions
résistantes, actuellement
disponibles sur le marché,
pour l'éclairage de auvents.



Recessed exterior downlights

NIKON

Luminaires projecteurs encastrés

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

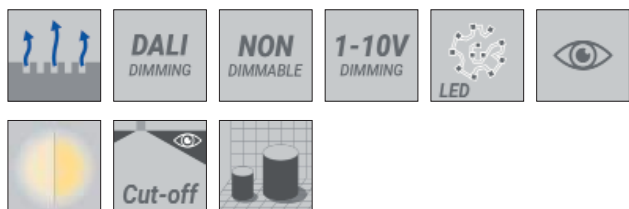


Luminaire structure

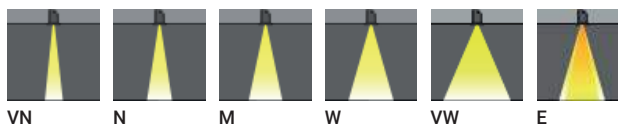
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- 6 mm thick front ring is available in stainless steel or aluminium
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Include control gear for NIKON 5, NIKON 6
- Remote driver is included for NIKON 1, NIKON 2, NIKON 3, NIKON 4
- Remote IP box is included for NIKON 1, NIKON 2, NIKON 3, NIKON 4

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- L'anneau frontal de 6 mm d'épaisseur est disponible en acier inoxydable ou en aluminium
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Inclut le matériel de commande pour NIKON 5, NIKON 6
- Le driver est inclus pour NIKON 1, NIKON 2, NIKON 3, NIKON 4
- Le boîtier IP distant est inclus pour NIKON 1, NIKON 2, NIKON 3, NIKON 4

Feature symbols

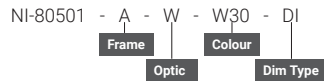


Light symbols



NIKON Recessed exterior downlights *Luminaire projecteurs encastrés*

Product code guide



Frame

S – Stainless frame
A – Aluminium frame

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code		Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							VN	N	M	W	VW	E		
With remote driver / remote IP box - Round - Aluminium frame														
NIKON 1	NI-80501-A	7 LED	13 W	965 lm	A++	0.5 kg	-	18°	28°	39°	-	-	W 30 40	ND DI DA
	NI-80503-A	1 LED	11 W	753 lm	A++	0.5 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
NIKON 3	NI-80521-A	18 LED	29 W	3114 lm	A+	2.3 kg	-	15°	27°	44°	-	-	W 30 40	ND DI DA
	NI-80523-A	24 LED	39 W	4299 lm	A+	2.3 kg	-	15°	26°	45°	-	-	W 30 40	ND DI DA
	NI-80525-A	7 LED	33 W	3320 lm	A++	2.3 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
With remote driver / remote IP box - Round - Stainless steel frame														
NIKON 1	NI-80501-S	7 LED	13 W	965 lm	A++	0.7 kg	-	18°	28°	39°	-	-	W 30 40	ND DI DA
	NI-80503-S	1 LED	11 W	753 lm	A++	0.7 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
NIKON 3	NI-80521-S	18 LED	29 W	3114 lm	A+	2.6 kg	-	15°	27°	44°	-	-	W 30 40	ND DI DA
	NI-80523-S	24 LED	39 W	4299 lm	A+	2.6 kg	-	15°	26°	45°	-	-	W 30 40	ND DI DA
	NI-80525-S	7 LED	33 W	3320 lm	A++	2.6 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
With remote driver / remote IP box - Square - Aluminium frame														
NIKON 2	NI-80511-A	7 LED	13 W	965 lm	A++	0.6 kg	-	18°	28°	39°	-	-	W 30 40	ND DI DA
	NI-80513-A	1 LED	11 W	753 lm	A++	0.6 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
NIKON 4	NI-80531-A	18 LED	29 W	3114 lm	A+	2.5 kg	-	15°	27°	44°	-	-	W 30 40	ND DI DA
	NI-80533-A	24 LED	39 W	4299 lm	A+	2.8 kg	-	15°	26°	45°	-	-	W 30 40	ND DI DA
	NI-80535-A	7 LED	33 W	3320 lm	A++	2.8 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
With remote driver / remote IP box - Square - Stainless steel frame														
NIKON 2	NI-80511-S	7 LED	13 W	965 lm	A++	0.8 kg	-	18°	28°	39°	-	-	W 30 40	ND DI DA
	NI-80513-S	1 LED	11 W	753 lm	A++	0.8 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
NIKON 4	NI-80531-S	18 LED	29 W	3114 lm	A+	2.8 kg	-	15°	27°	44°	-	-	W 30 40	ND DI DA
	NI-80535-S	7 LED	33 W	3320 lm	A++	2.8 kg	8°	-	-	-	-	-	W 30 40	ND DI DA
With remote driver / remote IP box - Square - Stainless steel frame														
NIKON 4	NI-80533-S	24 LED	39 W	4299 lm	A+	2.8 kg	-	15°	26°	45°	-	-	W 30 40	ND DI DA
With driver - Round - Stainless steel frame														
NIKON 5	NI-80042-S	MR16-GU10	7.5 W	455 lm	A	0.6 kg	-	10°	25°	36°	60°	10°x60°	W 30 40	ND
With driver - Square - Aluminium frame														
NIKON 6	NI-80122-A	MR16-GU10	7.5 W	455 lm	A	0.5 kg	-	10°	25°	36°	60°	10°x60°	W 30 40	ND
With driver - Square - Stainless steel frame														
NIKON 6	NI-80122-S	MR16-GU10	7.5 W	455 lm	A	0.6 kg	-	10°	25°	36°	60°	10°x60°	W 30 40	ND
With driver- Round - Aluminium frame														
NIKON 5	NI-80042-A	MR16-GU10	7.5 W	455 lm	A	0.5 kg	-	10°	25°	36°	60°	10°x60°	W 30 40	ND

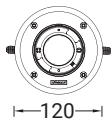
NIKON Recessed exterior downlights *Luminaires projecteurs encastrés*



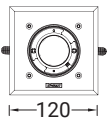
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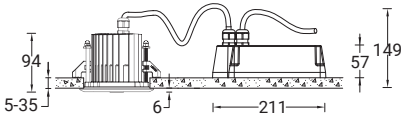
NIKON2



Nikon 1



Nikon 2



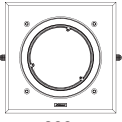
NIKON 3



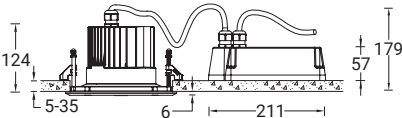
NIKON 4



Nikon 3



Nikon 4

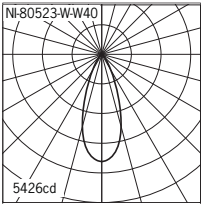
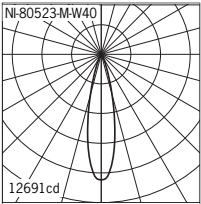
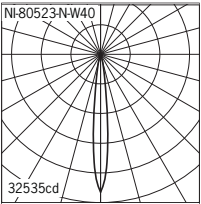
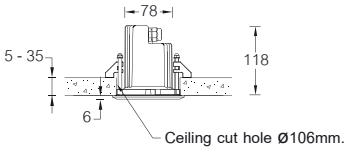
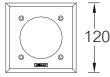
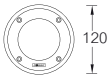


NIKON 5



NIKON 6

Nikon 120mm. (MR16/GU10)





Surface ceiling-mounted decorative exterior downlights. Naturally beautiful and unique contemporary family, ODESSA packs a punch with an abundance of options and accessories.

Plafonniers extérieurs décoratifs. Odessa est une famille naturellement belle et unique en son genre. Odessa se distingue par ses nombreuses options et accessoires.



ODESSA

Surface exterior downlights Luminaire saillie extérieur

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

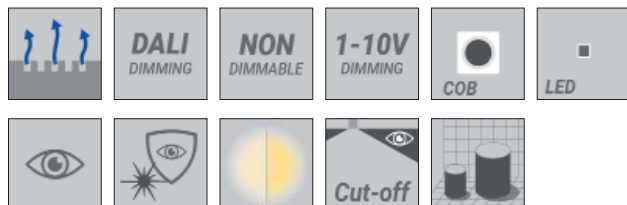


Luminaire structure

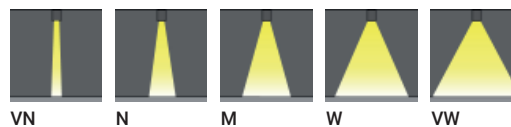
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



ODESSA Surface exterior downlights *Luminaires saillie extérieur*

Product code guide

OD-80011 - VW - W30 - DA - A80114 - A80131

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

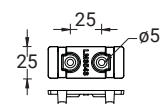
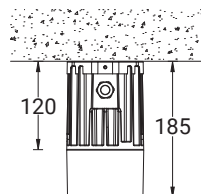
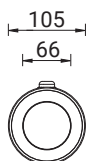
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	VW		
Small													
ODESSA 1	OD-80001	1 COB	21 W	1673 lm	A++	1.7 kg	-	-	23°	32°	43°	W 30 40	ND DI DA
	OD-80002	1 LED	11 W	816 lm	A+	1.7 kg	8°	-	-	-	-	W 30 40	ND DI DA
Medium													
ODESSA 2	OD-80011	1 COB	36 W	3326 lm	A++	2.3 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-80012	3 LED	27 W	2005 lm	A+	2.3 kg	8°	-	-	-	-	W 30 40	ND DA

	Linears spread lens A80114	Honeycomb louvre A80121	Anti glare visor A80131	Linears spread lens A80214	Anti glare louvre A80231	Anti glare visor A80331
OD-80001		•		•		•
OD-80002		•		•		•
OD-80011	•		•		•	
OD-80012	•		•		•	



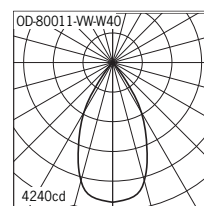
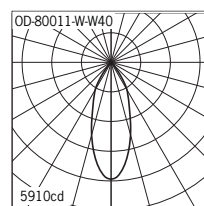
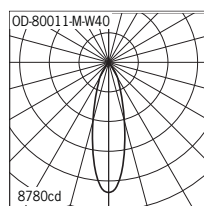
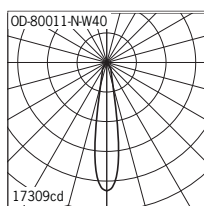
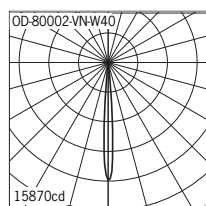
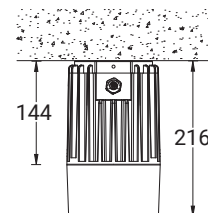
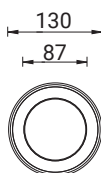
ODESSA 1



Mounting detail



ODESSA 2



*ODESSA SMALL, linear spread lens and honeycomb can't combine select one only.

*ODESSA MEDIUM, anti glare visor, anti glare louvre and linear spread lens can't combine select one only.

ROBUST

Recessed exterior downlights *Encastrés downlights extérieurs*



Ceiling-recessed exterior asymmetric downlights. Tough and sturdy under-canopy fixture family with high-outputs and an impressive array of optical asymmetric beam options.

Encastrés plafond d'extérieur asymétriques Famille de luminaires robustes pour l'éclairage de auvents disponibles avec de fortes puissances et une gamme impressionnante d'options de faisceaux asymétriques.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

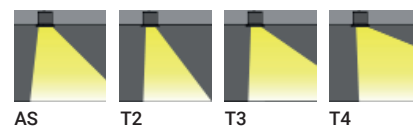
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Recessed installation with remote IP65 driver

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Installation en retrait avec le driver IP65 distant

Feature symbols



Light symbols



ROBUST Recessed exterior downlights *Encastrés downlights extérieurs*

Product code guide

RO-80486 - S - T2 - W30 - DI
 Frame Optic Colour Dim Type

Frame
 S – Stainless frame
 A – Aluminium frame

Colour Temperature
 W30 – Warm white 3000K
 W40 – Neutral white 4000K

Dimming Type
 ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							AS	T2	T3	T4		
With remote IP65 driver - Round - Aluminium frame												
ROBUST 1	RO-80476-A	16 LED	37 W	3867 lm	A++	3.6 kg	-	140°x 46°	140°x 68°	91°x 76°	W 30 40	ND DI DA
	RO-80477-A	1 COB	29 W	2566 lm	A++	3.6 kg	46°x 56°	-	-	-	W 30 40	ND DI DA
	RO-80478-A	1 COB	42 W	3418 lm	A+	3.6 kg	46°x 56°	-	-	-	W 30 40	ND DA
With remote IP65 driver - Round - Stainless frame												
ROBUST 2	RO-80486-S	16 LED	37 W	3867 lm	A++	4.2 kg	-	140°x 46°	140°x 68°	91°x 76°	W 30 40	ND DI DA
	RO-80487-S	1 COB	29 W	2566 lm	A++	4.2 kg	46°x 56°	-	-	-	W 30 40	ND DI DA
	RO-80488-S	1 COB	42 W	3418 lm	A+	4.2 kg	46°x 56°	-	-	-	W 30 40	ND DA
With remote IP65 driver - Square - Aluminium frame												
ROBUST 3	RO-80496-A	16 LED	37 W	3867 lm	A++	5.5 kg	-	140°x 46°	140°x 68°	91°x 76°	W 30 40	ND DI DA
	RO-80497-A	1 COB	29 W	2566 lm	A++	5.5 kg	46°x 56°	-	-	-	W 30 40	ND DI DA
	RO-80498-A	1 COB	42 W	3418 lm	A+	5.5 kg	46°x 56°	-	-	-	W 30 40	ND DA



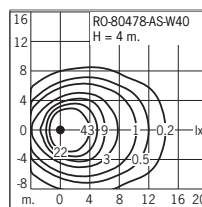
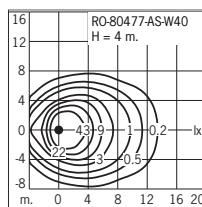
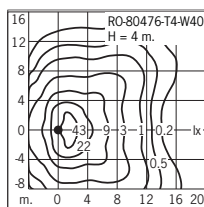
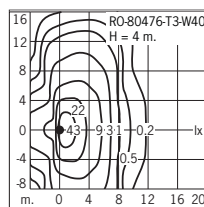
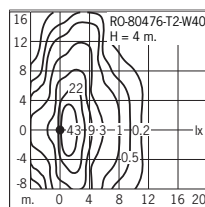
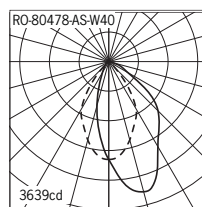
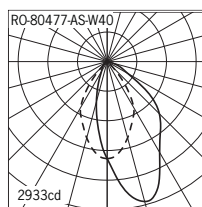
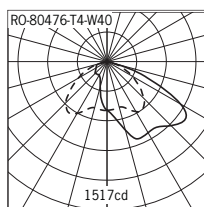
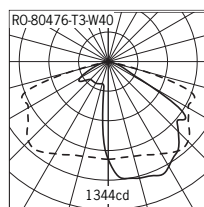
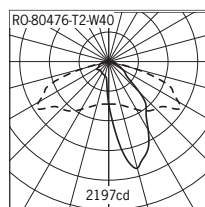
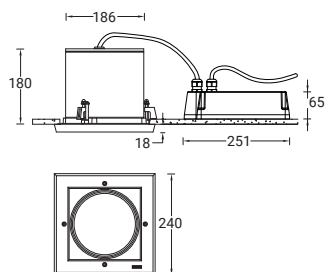
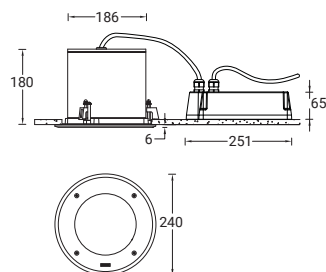
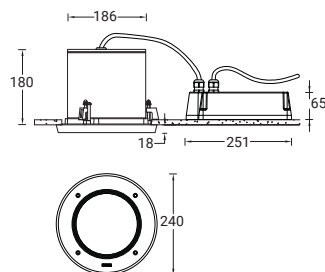
ROBUST 1



ROBUST 2



ROBUST 3





Circular or square form technical surface-ceiling downlight range. Completely tailorable ceiling-mounted optical lighting solutions for perfect task or architectural lighting.

Plafonnier technique de forme circulaire ou carrée. Des solutions d'éclairage optiques directes entièrement personnalisables pour un éclairage parfait ou un éclairage architectural.

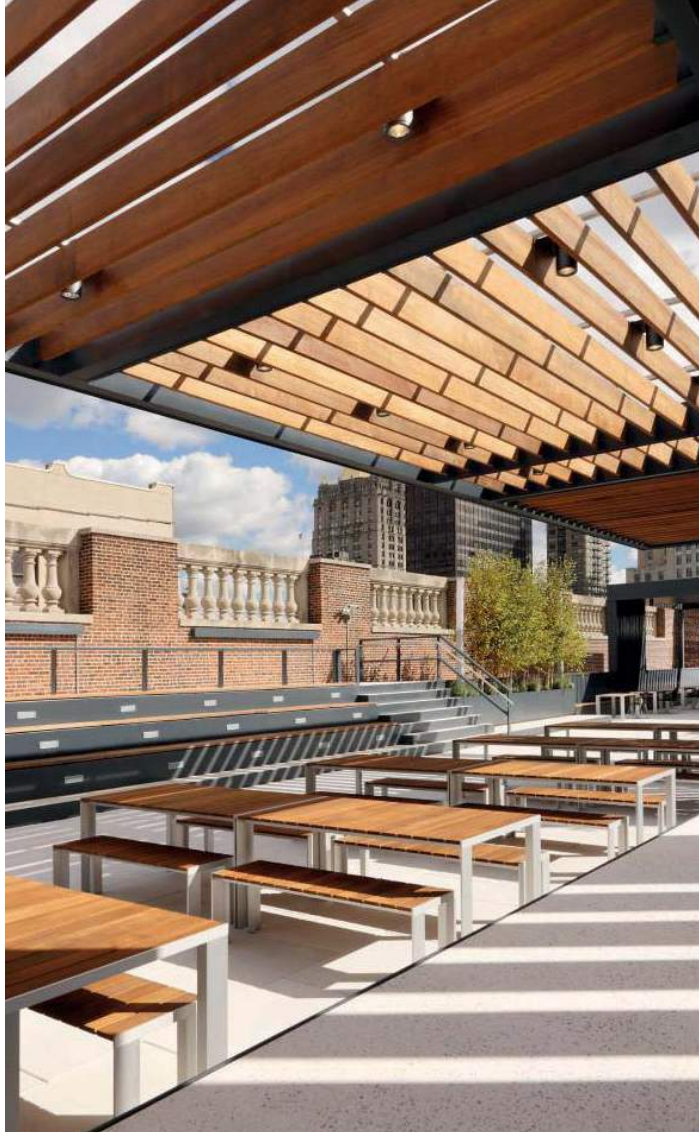


Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

TANGO

Surface exterior downlights Luminaire projecteurs saillie



Luminaire structure

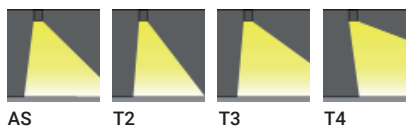
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- High-efficiency optical reflector
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable de nuance 316
- Réflecteur optique à haute efficacité
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



AS

T2

T3

T4

TANGO Surface exterior downlights *Luminaires projecteurs saillie*

Product code guide

TA-80551 - T4 - W30 - DI - A80281



Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							AS	T2	T3	T4		
Round												
TANGO 33	TA-80551	16 LED	37 W	2777 lm	A+	3.7 kg	-	140°x 46°	140°x 68°	91°x 76°	W 30 40	ND DI DA
	TA-80552	1 COB	29 W	2566 lm	A++	3.7 kg	46°x 56°	-	-	-	W 30 40	ND DI DA
	TA-80553	1 COB	42 W	3418 lm	A++	3.7 kg	46°x 56°	-	-	-	W 30 40	ND DA
Square												
TANGO 34	TA-80561	16 LED	37 W	2777 lm	A+	4.5 kg	-	140°x 46°	140°x 68°	91°x 76°	W 30 40	ND DI DA
	TA-80562	1 COB	29 W	2566 lm	A++	4.5 kg	46°x 56°	-	-	-	W 30 40	ND DI DA
	TA-80563	1 COB	42 W	3418 lm	A++	4.5 kg	46°x 56°	-	-	-	W 30 40	ND DA



Mounting ring for semi-recessed installation

A80281

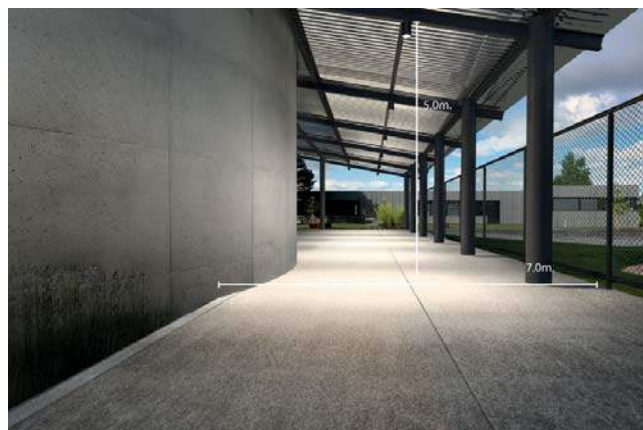
TA-80551	•
TA-80552	•
TA-80553	•



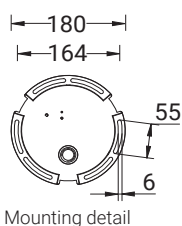
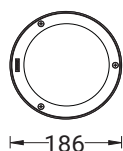
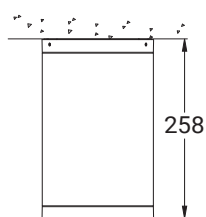
TANGO 33



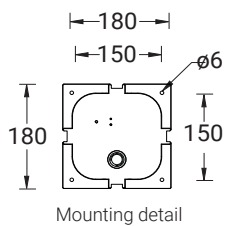
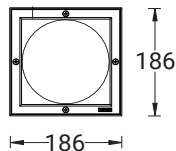
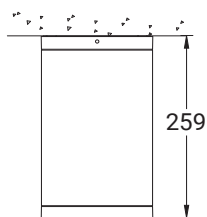
TANGO 34



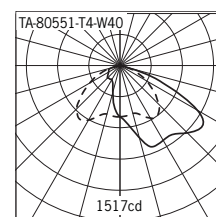
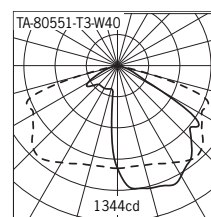
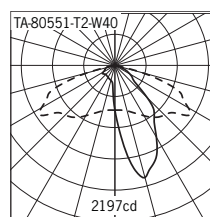
TANGO 33
TA-80551-T2-W30



Mounting detail



Mounting detail



HIGH BAY LUMINAIRES

LUMINAIRES INDUSTRIELS



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page 219



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POWERVISION
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MUSTANG

Recessed high bay luminaires Luminaire projecteurs encastrés

Rectangular area-lighting ceiling-recessed fixture family. Timeless angular form factor with a multitude of output choices to suit all area applications.

Famille d'encastres plafonds rectangulaires. Forme angulaire intemporelle offrant une multitude de faisceaux afin de s'adapter à toutes les applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

MUSTANG Recessed high bay luminaires *Luminaires projecteurs encastrés*

Luminaire structure

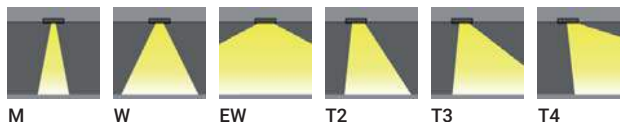
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



Product code guide

MS-91181 - T2 - W40 - DI

Optic Colour Dim Type

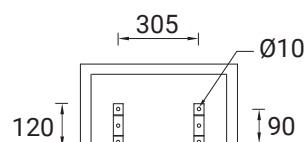
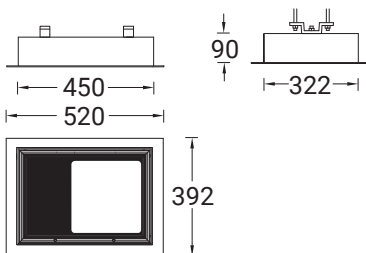
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

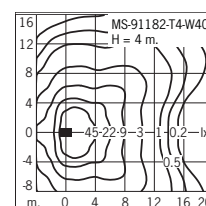
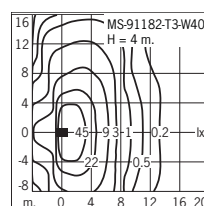
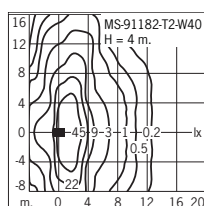
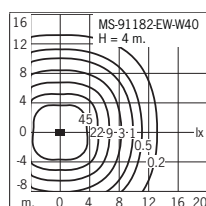
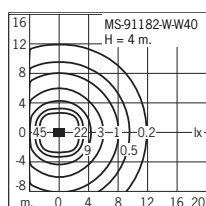
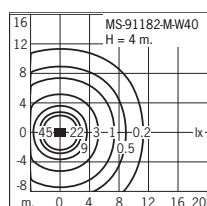
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
MUSTANG 39	MS-91181	24 LED	38 W	4872 lm	A++	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-91182	24 LED	54 W	6582 lm	A+	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



MUSTANG 39



Mounting detail





MUSTANG

Surface mounted high bay luminaires Luminaire projecteurs saillies

Rectangular area-lighting ceiling-surface fixture family. Timeless angular form factor with a multitude of output choices to suit all area applications.

Famille de plafonniers rectangulaires. Forme angulaire intemporelle offrant une multitude de faisceaux afin de s'adapter à toutes les applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

MUSTANG Surface mounted high bay luminaires *Luminaire projecteurs saillies*

Luminaire structure

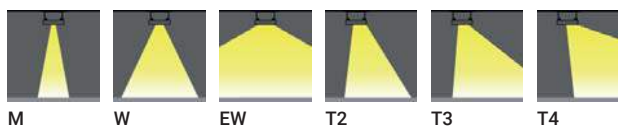
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



Product code guide

MS-91131 - EW - W40 - DI

Optic Colour Dim Type

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

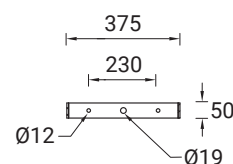
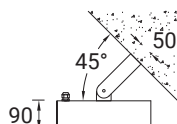
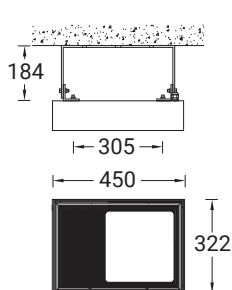
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
MUSTANG 37	MS-91131	24 LED	38 W	4872 lm	A++	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-91132	24 LED	54 W	6582 lm	A+	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
MUSTANG 38	MS-91161	24 LED	38 W	4872 lm	A++	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-91162	24 LED	54 W	6582 lm	A+	8.5 kg	30°	52°	108°	143°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



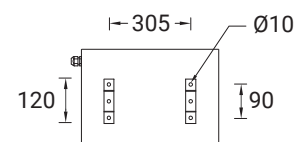
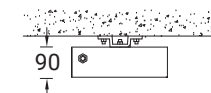
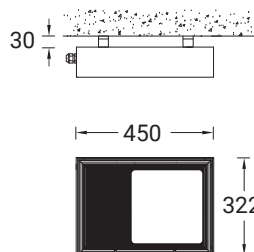
MUSTANG 37



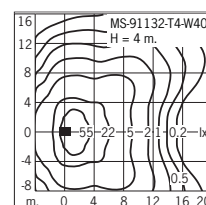
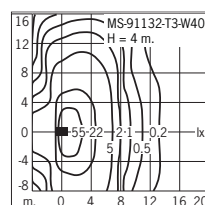
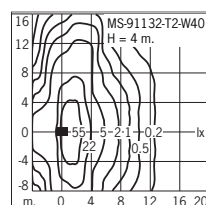
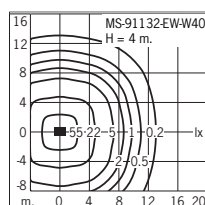
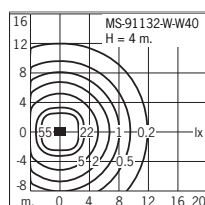
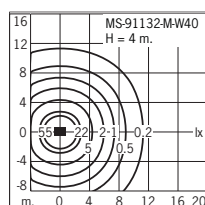
Mounting detail



MUSTANG 38



Mounting detail





Modular area-lighting ceiling-recessed fixture family. Technical, powerful and flexible high-bay lighting delivery instruments designed and built to tackle all environments.

Famille d'encastres plafonds modulaires. Des solutions d'éclairage technique, puissantes et flexibles conçues pour les grandes hauteurs et répondre à tous les environnements.

POWERVISION

Recessed low bay luminaires Luminaire projecteurs saillies



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

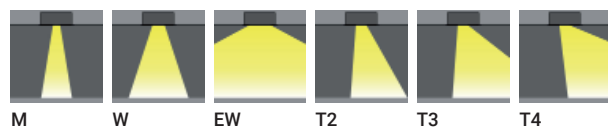
- Extruded aluminium pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Aluminium extrudé pré-traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



POWERSVISION Recessed low bay luminaires *Luminaires projecteurs saillies*

Product code guide

PW59 - GP028 - EW - W40 - DI

Lamp
Series

Optic

Colour

Dim Type

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

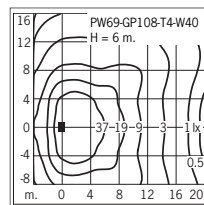
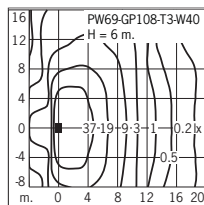
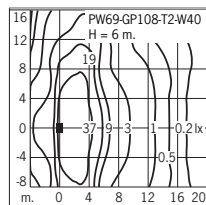
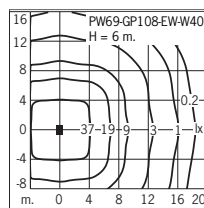
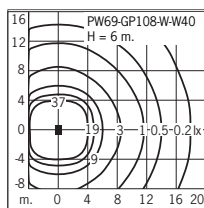
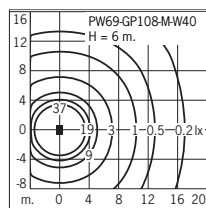
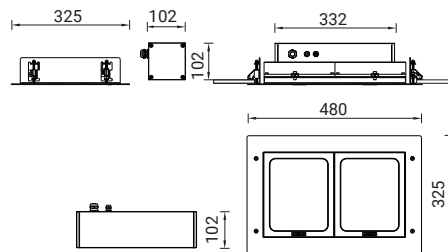
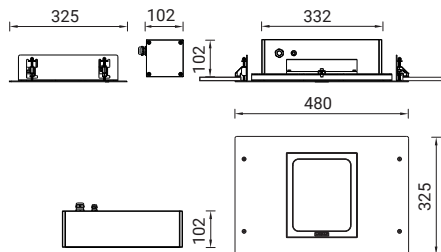
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
POWERSVISION 5	PW59-GP028	24 LED	27 W	3484 lm	A++	6.5 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW59-GP042	24 LED	38 W	4885 lm	A++	6.5 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW59-GP056	24 LED	54 W	6599 lm	A+	6.5 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DA
POWERSVISION 6	PW69-GP054	48 LED	52 W	6968 lm	A++	11.0 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW69-GP080	48 LED	75 W	9770 lm	A++	11.0 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW69-GP108	48 LED	106 W	13198 lm	A+	11.0 kg	27°	51°	122°	141°x52°	141°x69°	99°x79°	W 30 40	ND DI DA



POWERSVISION 5



POWERSVISION 6



POWERVISION

Surface mounted high bay luminaires Luminaire projecteurs saillies



Modular area-lighting ceiling-surface fixture family. Technical, powerful and flexible high-bay lighting delivery instruments designed and built to tackle all environments.

Famille de projecteurs modulaires. Des solutions d'éclairage technique, puissantes et flexibles conçues pour les grandes hauteurs et répondre à tous les environnements.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Extruded aluminium pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Integral control gear

- Aluminium extrudé pré-traité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



POWERSION Surface mounted high bay luminaires *Luminaire projecteurs saillies*

Product code guide

PW19 - GP028 - M - W40 - DI

Lamp Series **Optic** **Colour** **Dim Type**

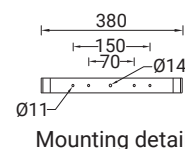
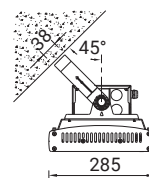
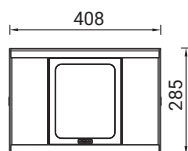
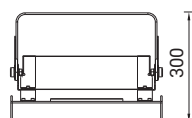
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
POWERSION 1	PW19-GP028	24 LED	27 W	3484 lm	A++	9.0 kg.	30°	53°	124°	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW19-GP042	24 LED	38 W	4885 lm	A++	9.0 kg.	30°	53°	124°	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA
	PW19-GP056	24 LED	54 W	6599 lm	A++	9.0 kg.	30°	53°	124°	142°x53°	141°x69°	99°x79°	W 30 40	ND DA
POWERSION 2	PW29-GP054	48 LED	52 W	6968 lm	A++	11.0 kg.	30°	53°	124°	142°x46°	140°x69°	99°x76°	W 30 40	ND DI DA
	PW29-GP080	48 LED	75 W	9770 lm	A++	11.0 kg.	30°	53°	124°	142°x46°	140°x69°	99°x76°	W 30 40	ND DI DA
	PW29-GP108	48 LED	106 W	13198 lm	A+	11.0 kg.	30°	53°	124°	142°x46°	140°x69°	99°x76°	W 30 40	ND DI DA
POWERSION 3	PW39-GP084	72 LED	78 W	10452 lm	A++	14.5 kg.	30°	53°	124°	143°x54°	142°x69°	99°x78°	W 30 40	ND DI DA
	PW39-GP124	72 LED	114 W	14655 lm	A++	14.5 kg.	30°	53°	124°	143°x54°	142°x69°	99°x78°	W 30 40	ND DI DA
	PW39-GP164	72 LED	159 W	19797 lm	A+	14.5 kg.	30°	53°	124°	143°x54°	143°x54°	99°x78°	W 30 40	ND DI DA
POWERSION 4	PW49-GP106	96 LED	104 W	13936 lm	A++	17.8 kg.	30°	53°	124°	142°x53°	141°x69°	99°x78°	W 30 40	ND DI DA
	PW49-GP153	96 LED	150 W	17976 lm	A++	17.8 kg.	30°	53°	124°	142°x53°	141°x69°	99°x78°	W 30 40	ND DI DA
	PW49-GP214	96 LED	210 W	26396 lm	A+	17.8 kg.	30°	53°	124°	142°x53°	141°x69°	99°x78°	W 30 40	ND DI DA



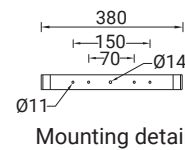
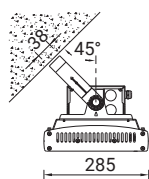
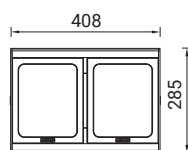
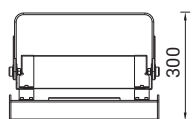
POWERSION 1



Mounting detail



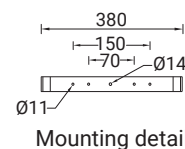
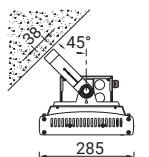
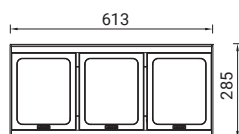
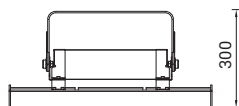
POWERSION 2



Mounting detail



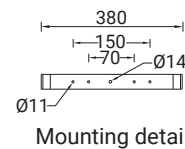
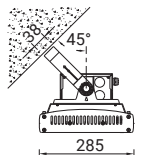
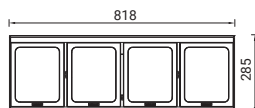
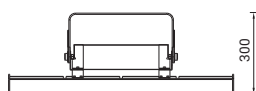
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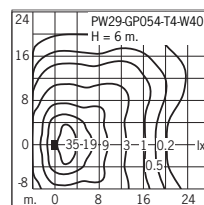
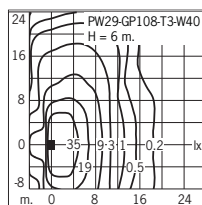
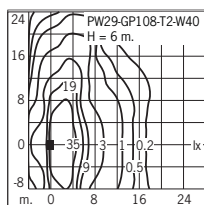
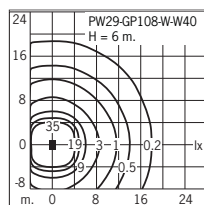
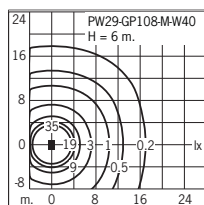
Mounting detail



POWERSION 4



Mounting detail



PENDANT LUMINAIRES

SUSPENSIONS



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ATLANTIC

Pendant luminaires Suspensions



Classic urban neighborhood pendant luminaire family. Timeless lines coupled with the unparalleled build quality, flexibility and performance.

Famille classique de luminaires suspendus pour l'éclairage urbain. Des lignes intemporelles associées à une qualité de construction, une flexibilité et des performances inégalées.



Luminaire color code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Painted galvanised steel pendant rod
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Tige de suspension en acier galvanisé peint
- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

ATLANTIC Pendant luminaires *Suspensions*

Product code guide

AA-95016 - 2 - 1 - W30 - DI

Shade

Top

Colour

Dim Type

Shade style

1 - Swept shade

2 - Straight shade

Top cover style

1 - Dome top

2 - Cone top

Colour Temperature

W30 - Warm white 3000K

W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable

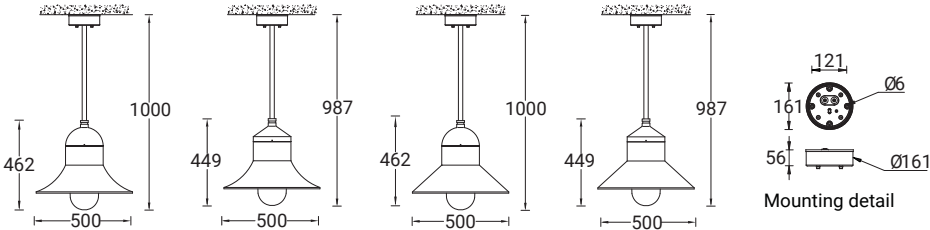
DI - 1-10V dimming

DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Swept shade - Dome top								
ATLANTIC 13	AA-95016-1-1	1 COB	41 W	2479 lm	A++	9.2 kg	134°	W 30 40 ND DI DA
Swept shade - Cone top								
ATLANTIC 13	AA-95016-1-2	1 COB	41 W	2479 lm	A++	9.2 kg	134°	W 30 40 ND DI DA
Straight shade - Dome top								
ATLANTIC 13	AA-95016-2-1	1 COB	41 W	2632 lm	A++	9.2 kg	134°	W 30 40 ND DI DA
Straight shade - Cone top								
ATLANTIC 13	AA-95016-2-2	1 COB	41 W	2632 lm	A++	9.2 kg	134°	W 30 40 ND DI DA



ATLANTIC 13



Shade style

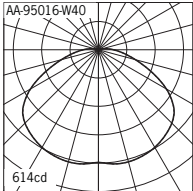
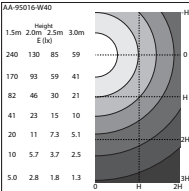


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top





COLUMBUS

Pendant luminaires Suspensions

Cost-effective classic exterior pendant range. Elegant urban form with lateral light accent and optional shades.

Gamme de suspensions extérieures classiques et économiques. Forme urbaine élégante avec un effet lumineux latérale disponible en différentes options.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Painted galvanised steel pendant rod
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Tige de suspension en acier galvanisé peint
- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



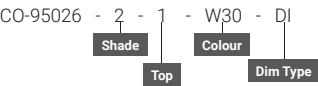
Light symbols



G

COLUMBUS Pendant luminaires *Suspensions*

Product code guide

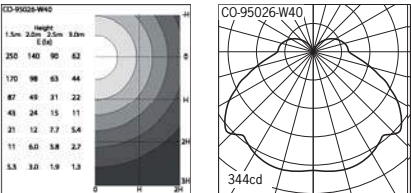
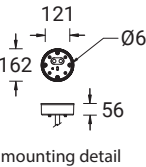
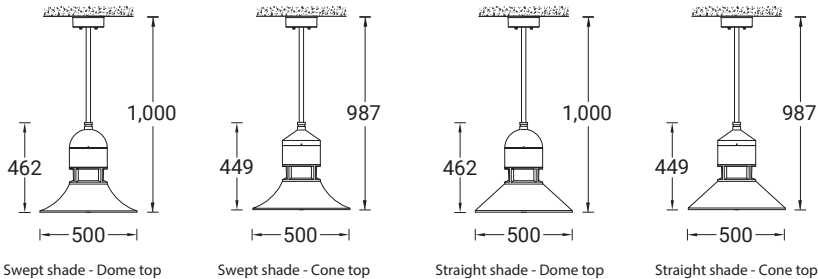


Shade style	Top cover style	Colour Temperature	Dimming Type
1 – Swept shade	1 – Dome top	W30 – Warm white 3000K	ND – Non dimmable
2 – Straight shade	2 – Cone top	W40 – Neutral white 4000K	DI – 1-10V dimming
			DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
Swept shade - Dome top								
COLUMBUS 8	CO-95026-1-1	1 COB	41 W	2182 lm	A++	9.4 kg	149°	W 30 40
Swept shade - Cone top								
COLUMBUS 8	CO-95026-1-2	1 COB	41 W	2182 lm	A++	9.4 kg	149°	W 30 40
Straight shade - Dome top								
COLUMBUS 8	CO-95026-2-1	1 COB	41 W	2182 lm	A++	9.4 kg	149°	W 30 40
Straight shade - Cone top								
COLUMBUS 8	CO-95026-2-2	1 COB	41 W	2182 lm	A++	9.4 kg	149°	W 30 40



COLUMBUS 8



DUOMO

Pendant luminaires Suspensions



Compact, screened surface pendant fixtures. Residential-scale, providing soft downward and vertical illumination.

Suspension compacte et robuste. Disponible en deux tailles pour le résidentiel offrant un éclairage direct tamisé.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Painted galvanised steel pendant rod
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Tige de suspension en acier galvanisé peint
- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

DUOMO Pendant luminaires *Suspensions*

Product code guide

DU-95036 - 2 - 1 - W30 - DI

Shade

Top

Colour

Dim Type

Shade style

1 - Swept shade

2 - Straight shade

Top cover style

1 - Dome top

2 - Cone top

Colour Temperature

W30 - Warm white 3000K

W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable

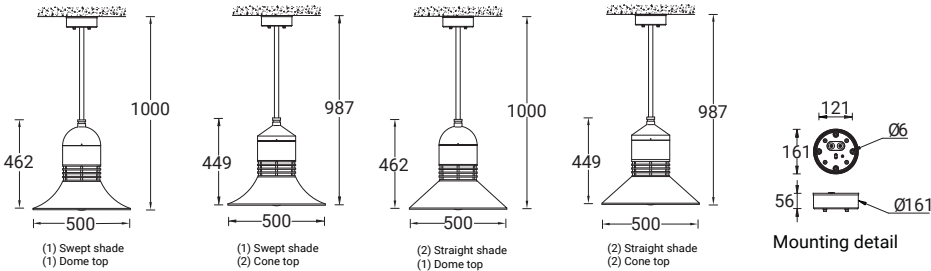
DI - 1-10V dimming

DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Medium - Swept shade - Dome top								
DUOMO 12	DU-95036-1-1	1 COB	41 W	1654 lm	A++	10.0 kg	129°	W 30 40
Medium - Swept shade - Cone top								
DUOMO 12	DU-95036-1-2	1 COB	41 W	1654 lm	A++	10.0 kg	129°	W 30 40
Medium - Straight shade - Dome top								
DUOMO 12	DU-95036-2-1	1 COB	41 W	1785 lm	A++	10.0 kg	129°	W 30 40
Medium - Straight shade - Cone top								
DUOMO 12	DU-95036-2-2	1 COB	41 W	1785 lm	A++	10.0 kg	129°	W 30 40



DUOMO 12



Shade style

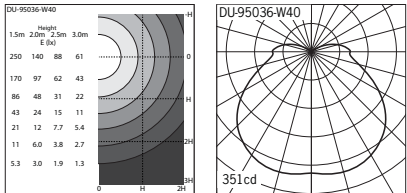


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top





High efficiency meets the classic form factor. Complete range of decorative lighting solutions packing a punch with multiple beam distributions and superior efficacies.

le rendement intégré dans une forme classique. Gamme complète de solutions d'éclairage décoratif combinant plusieurs distributions de faisceaux et une efficacité supérieure.



FORREY

Pendant luminaires Suspensions

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Downward light distribution type without external optical lenses
- Models with shade will have colour white coating at inside of shade luminaire and outside surface coating according to colour of luminaire
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Type de répartition de la lumière vers le bas sans lentilles optiques externes
- Les modèles avec abat-jour auront un revêtement de couleur blanche à l'intérieur de l'abat-jour et un revêtement de surface extérieur en fonction de la couleur du luminaire
- Ballast intégré

Feature symbols



Light symbols



FORREY Pendant luminaires *Suspensions*

Product code guide

FOR-95001 - T2 - W30 - ND

Optic

Colour

Dim Type

Optic

O - Opal diffuser

Colour Temperature

W30 - Warm white 3000K

W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable

DI - 1-10V dimming

DA - DALI dimming

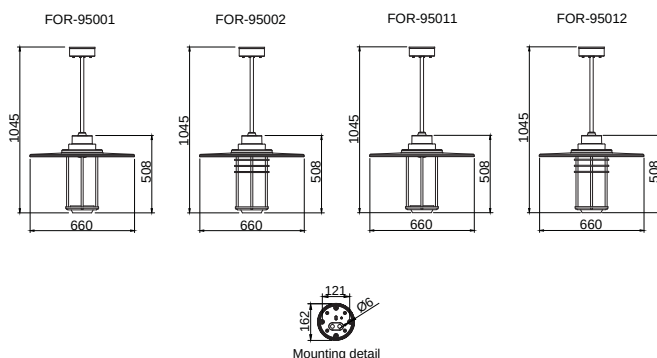
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							O	T2	T3	T4	T5		
Ø660 - 1045 mm - Flat top with shade													
FORREY 25	FOR-95001	1 COB	47.5 W	4567 lm	A++	8.3 kg	-	143°x86°	132°x99°	131°x117°	119°x134°	W 30 40	ND DI DA
	FOR-95011	4 x 40 LED	50.2 W	4197 lm	A++	9.7 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø660 - 1045 mm - Flat top with shade with louver													
FORREY 26	FOR-95002	1 COB	47.5 W	3749 lm	A++	9.0 kg	-	143°x84°	141°x89°	129°x115°	143°	W 30 40	ND DI DA
	FOR-95012	4 x 40 LED	50.2 W	3275 lm	A++	10.4 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø880 - 1194 mm - Flat top with shade													
FORREY 27	FOR-95041	1 COB	69.6 W	6963 lm	A++	13.5 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-95051	3 x 60 LED	60 W	4553 lm	A++	15.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø880 - 1194 mm - Flat top with shade with louver													
FORREY 28	FOR-95042	1 COB	69.6 W	6426 lm	A++	14.3 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-95052	3 x 60 LED	60 W	4053 lm	A++	15.9 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø508 - 1045 mm - Flat top without shade													
FORREY 29	FOR-95021	1 COB	47.5 W	4539 lm	A++	6.2 kg	-	142°x87°	131°x100°	128°x118°	161°	W 30 40	ND DI DA
	FOR-95031	4 x 40 LED	50.2 W	4556 lm	A++	7.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø508 - 1045 mm - Flat top without shade with louver													
FORREY 30	FOR-95022	1 COB	47.5 W	3711 lm	A++	6.8 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-95032	4 x 40 LED	50.2 W	3526 lm	A++	8.2 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø320 - 1179 mm - Flat top without shade													
FORREY 31	FOR-95061	1 COB	69.6 W	7635 lm	A++	9.6 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-95071	3 x 60 LED	60 W	4553 lm	A++	11.1 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø320 - 1179 mm - Flat top without shade with louver													
FORREY 32	FOR-95062	1 COB	69.6 W	6426 lm	A++	10.0 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-95072	3 x 60 LED	60 W	4053 lm	A++	12.0 kg	360°	-	-	-	-	W 30 40	ND DI DA



FORREY 25



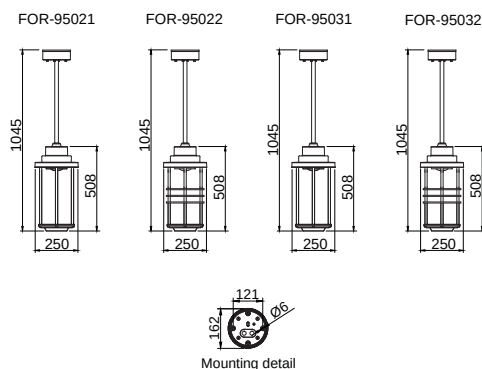
FORREY 26



FORREY 29



FORREY 30



FORREY Pendant luminaires *Suspensions*



FORREY 27



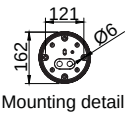
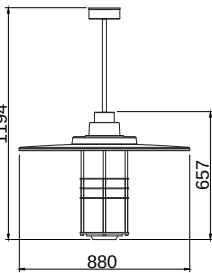
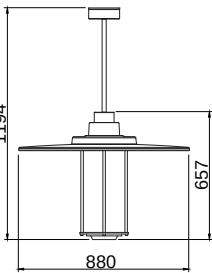
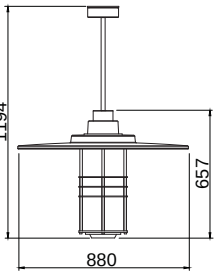
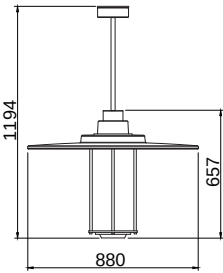
FORREY 28

FOR-95041

FOR-95042

FOR-95051

FOR-95052



Mounting detail



FORREY 31



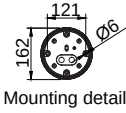
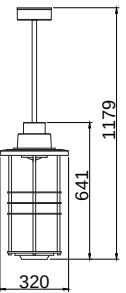
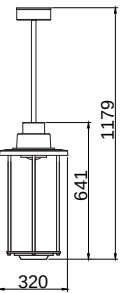
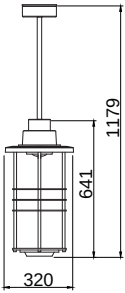
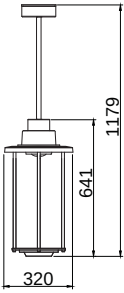
FORREY 32

FOR-95061

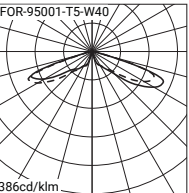
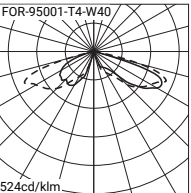
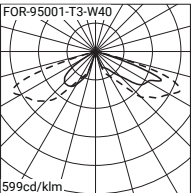
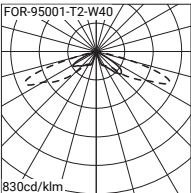
FOR-95062

FOR-95071

FOR-95072



Mounting detail





Cylindrical or rectangular form pendant downlight. High performance, high output and numerous options ensure JET can be configured for any application.

Suspension de forme cylindrique ou rectangulaire. Haute performance, flux élevé et de nombreuses options assurent que la gamme Jet peut être utilisée dans de nombreuses applications.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

JET

Pendant luminaires Suspensions

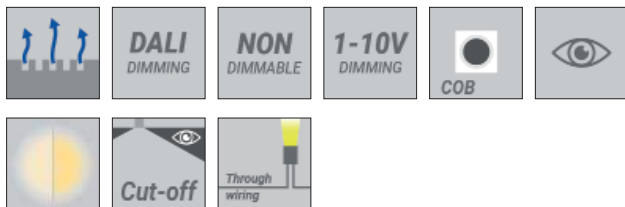


Luminaire structure

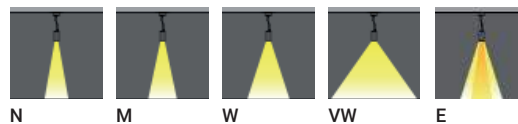
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring
- Stainless steel fasteners in grade 316
- Stainless steel suspension kit in grade 304
- Durable silicone rubber gasket
- Clear toughened glass
- Suspension height is fully adjustable
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Deux entrées de câble pour le câblage traversant
- Attaches en acier inoxydable 316
- Kit de suspension en acier inoxydable de grade 304
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- La hauteur de la suspension est entièrement réglable
- Ballast intégré

Feature symbols



Light symbols



JET Pendant luminaires *Suspensions*

Product code guide

JE-95081 - VW - W30 - DI
 Optic Colour Dim Type

Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

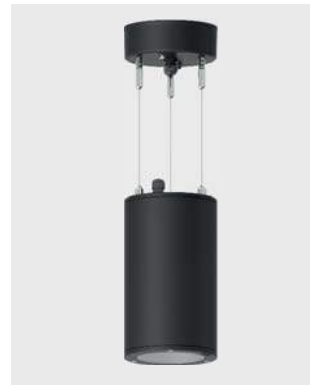
Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						N	M	W	VW	E			
Ø102 - 216 mm - Round													
JET 43	JE-95081	1 COB	14 W	1107 lm	A++	1.8 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
	JE-95082	MR16-GU10	7.5 W	455 lm	A	1.5 kg	10°	25°	36°	60°	10°x60°	W 30 40	ND
102x102 mm - 217 mm - Square													
JET 44	JE-95091	1 COB	14 W	1107 lm	A++	2.4 kg	20°	24°	36°	71°	-	W 30 40	ND DI DA
	JE-95092	MR16-GU10	7.5 W	455 lm	A	2.1 kg	10°	25°	36°	60°	10°x60°	W 30 40	ND
Ø160 - 278 mm - Round													
JET 45	JE-95111	1 COB	39 W	3104 lm	A++	3.4 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA
160x160 mm - 281 mm - Square													
JET 46	JE-95121	1 COB	39 W	3104 lm	A++	4.6 kg	13°	20°	40°	61°	-	W 30 40	ND DI DA



JET 43



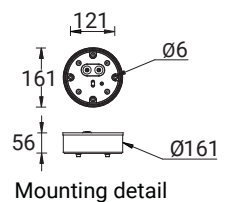
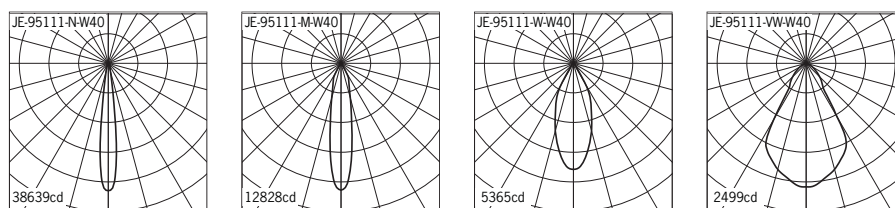
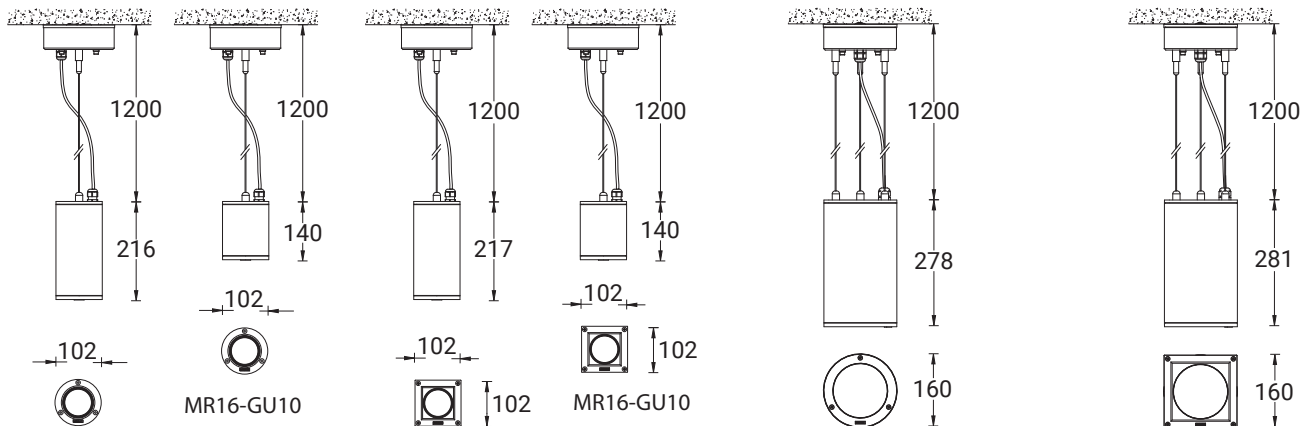
JET 44



JET 45



JET 46



LIGHTALK

Pendant luminaires Suspensions



Efficient quality linear fixture portfolio. Coordinated pendant range with multiple optics and component options.

Famille de suspensions linéaires de qualité. Gamme coordonnée disponible avec plusieurs optiques et accessoires en option.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Stainless steel suspension kit in grade 304
- Suspension height is fully adjustable
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear for LA-95001, LA-95002
- Remote driver is included for LA-95021, LA-95022

- Embouts en aluminium moulé sous pression, boîtier en aluminium extrudé et cadre prétraité avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Kit de suspension en acier inoxydable 304
- La hauteur de la suspension est entièrement réglable
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré pour LA-95001, LA-95002
- Le driver est inclus pour LA-95021, LA-95022

Feature symbols



Light symbols



LIGHTALK Pendant luminaires *Suspensions*

Product code guide

LA-95002 - N - W40 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						VN	N	M	W	E			
With driver - 606 mm													
LIGHTALK 3	LA-95001	18 LED	28 W	2847 lm	A+	3.6 kg	12°	14°	24°	44°	18° x 35°	W 30 40	ND DI DA
With driver - 1200 mm													
LIGHTALK 3	LA-95002	36 LED	55 W	5703 lm	A+	5.7 kg	12°	14°	24°	42°	18° x 35°	W 30 40	ND DI DA
With remote driver - 606 mm													
LIGHTALK 4	LA-95021	18 LED	28 W	2847 lm	A+	2.1 kg	12°	14°	24°	44°	18° x 35°	W 30 40	ND DI DA
With remote driver - 1200 mm													
LIGHTALK 4	LA-95022	36 LED	55 W	5703 lm	A+	4.0 kg	12°	14°	24°	42°	18° x 35°	W 30 40	ND DI DA

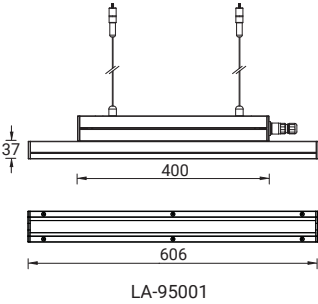


LIGHTALK 3

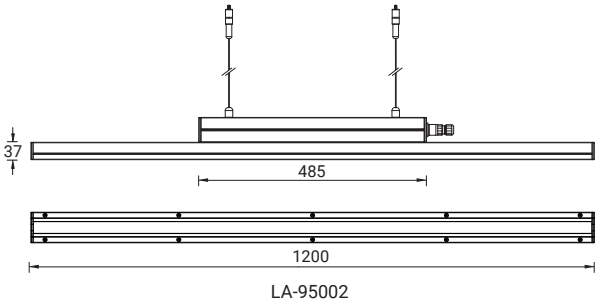


LIGHTALK 4

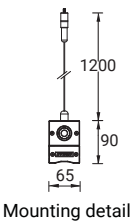
LIGHTALK 3



LA-95001

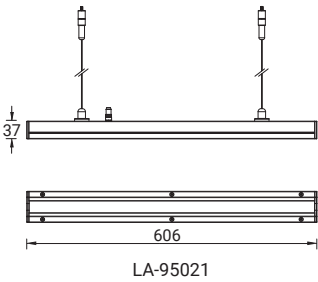


LA-95002

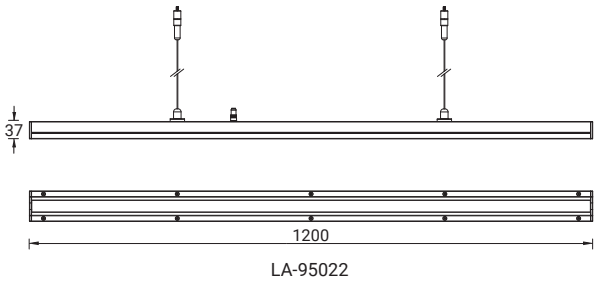


Mounting detail

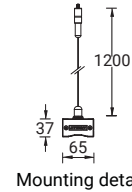
LIGHTALK 4



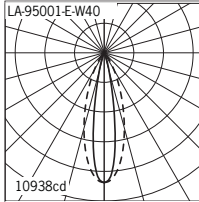
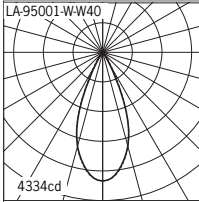
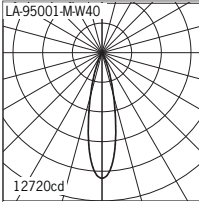
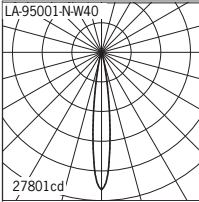
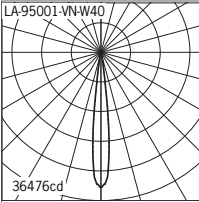
LA-95021



LA-95022



Mounting detail





MACCARON

Catenary luminaire Luminaire caténaire

Modern, contemporary wire-suspended system. Beautiful and elegant catenary solutions. Perfect for historic, narrow or leafy streets, offering powerful central-asymmetric beam performance choices.

Système moderne et contemporain sur câble. De belles et élégantes solutions caténares, idéales pour les rues historiques, étroites ou verdoyantes, offrant de puissants choix de performances de faisceaux asymétriques centraux.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

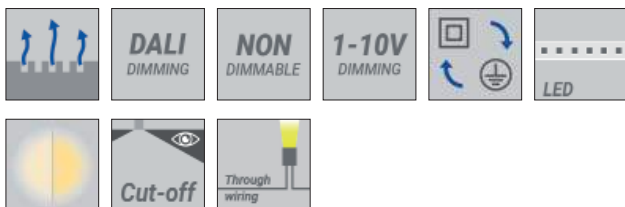


Luminaire structure

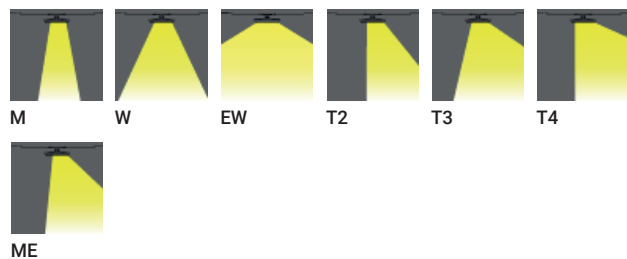
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Stainless steel suspension kit in grade 304
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear, toughened glass lens
- Integral control gear

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Kit de suspension en acier inoxydable 304
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc silicone durable
- Lentille en verre clair et trempé
- Ballast intégré

Feature symbols

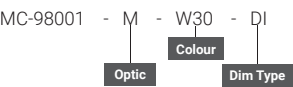


Light symbols



MACARON Catenary luminaire Luminaire caténaire

Product code guide



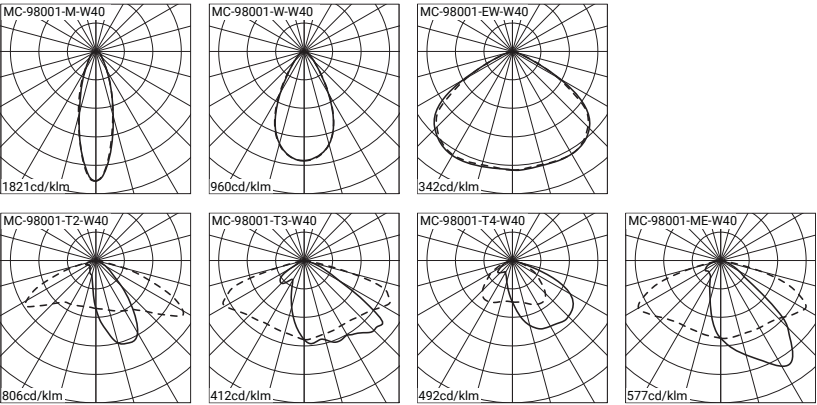
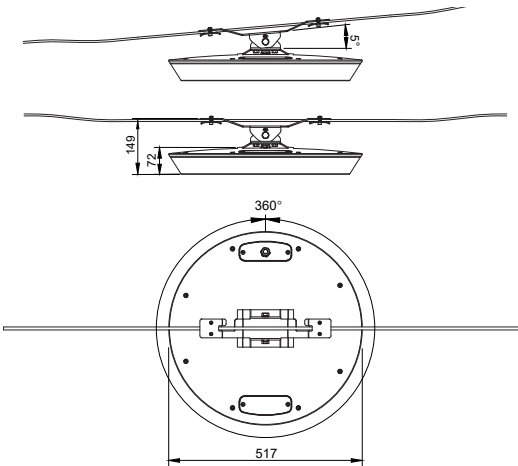
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	EW	T2	T3	T4	ME		
Ø517 - 360°															
MACARON 3	MC-98001	2 x 24 LED	104 W	14341 lm	A++	13.5 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x73°	136°x58°	W 30 40	ND DI DA

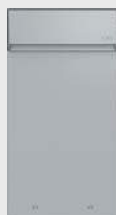


MACARON 3



BOLLARDS

BORNES



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**LIGHT LINEAR
PT**
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**LIGHT LINEAR
VT**
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LIGHTSOFT
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LIGHTWAVE
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LIGHTZONE
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SMITH
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STARTECH
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TAURAS
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TEXAS
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VANCOUVER
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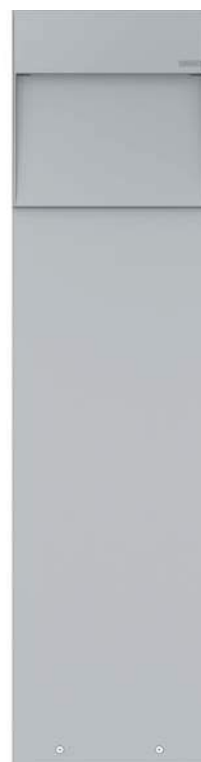
ABACUS

Bollards Bornes



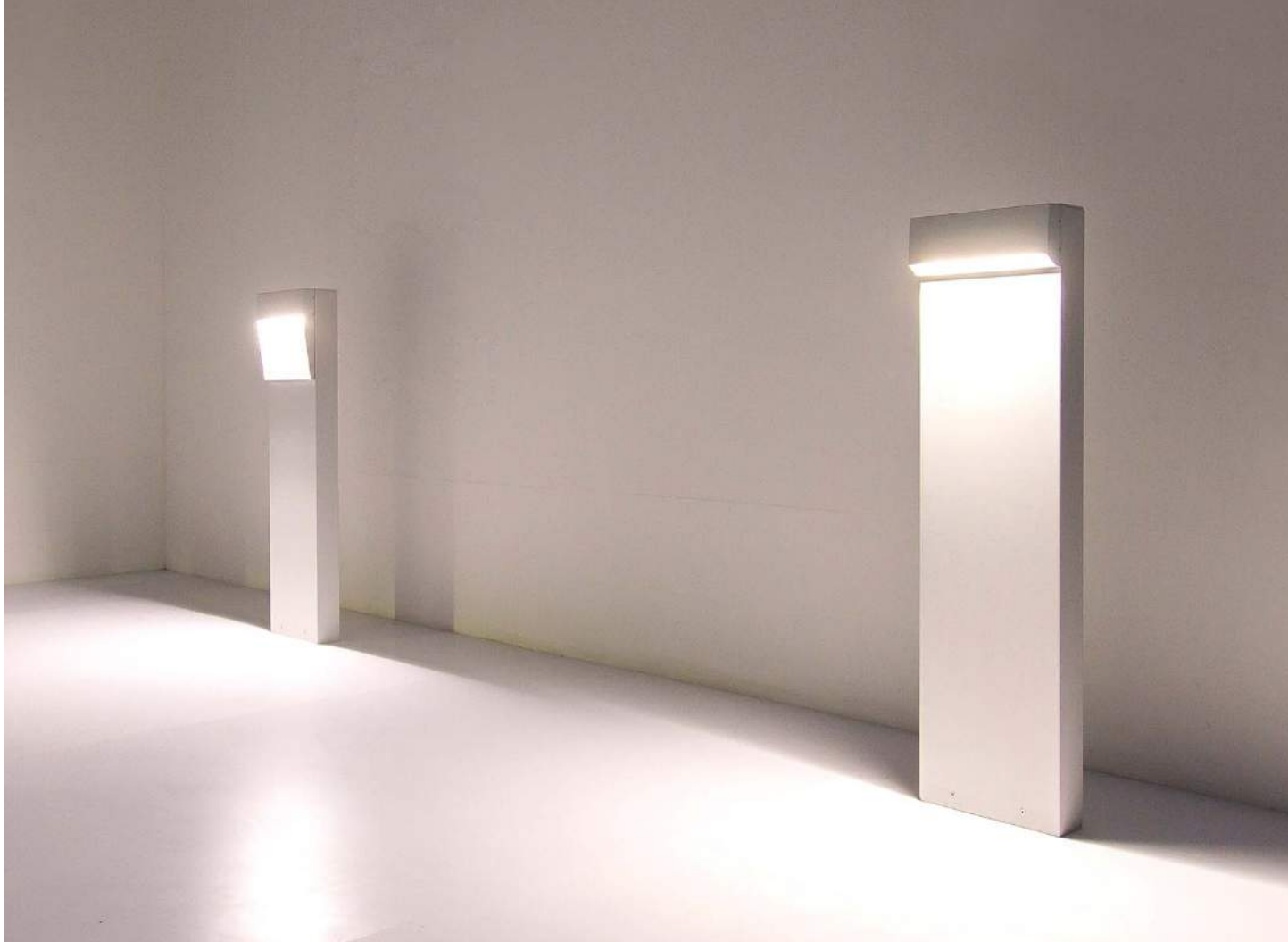
Range-extending bollard version of our ground-breaking wall family. Beautiful and contemporary bollard mounted fixtures suitable for any location.

Borne complétant notre famille révolutionnaire d'appliques murales. Bornes belles et contemporaines convenant dans de nombreuses applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

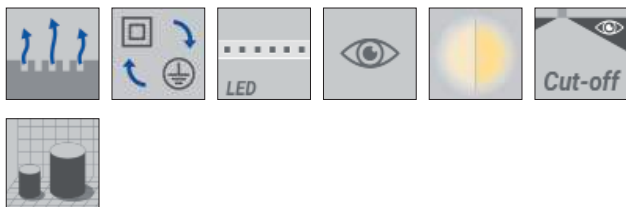


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Frosted glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre dépoli
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

AB-10061 - W40 - ND - A12091

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

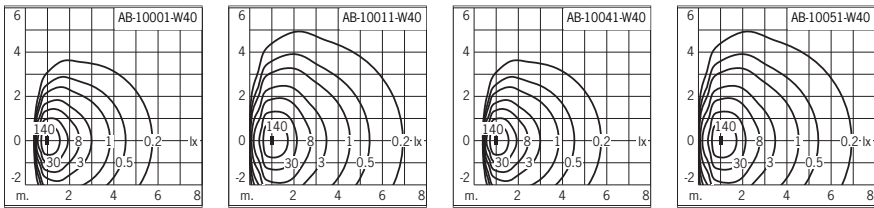
ND – Non dimmable

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type	
						G			
260x75 mm - 500 mm - 1 side									
ABACUS 4	AB-10001	30 LED	11 W	783 lm	A++	5.7 kg	102°x 70°	W 30 40	ND
ABACUS 5	AB-10041	30 LED	11 W	783 lm	A++	6.2 kg	102°x 70°	W 30 40	ND
260x75 mm - 500 mm - 2 sides									
ABACUS 4	AB-10021	2 x 30 LED	22 W	1566 lm	A++	7.0 kg	102°x 70°	W 30 40	ND
ABACUS 5	AB-10061	2 x 30 LED	22 W	1566 lm	A++	7.9 kg	102°x 70°	W 30 40	ND
260x75 mm - 1000 mm - 1 side									
ABACUS 4	AB-10011	30 LED	11 W	783 lm	A++	9.1 kg	102°x 70°	W 30 40	ND
ABACUS 5	AB-10051	30 LED	11 W	783 lm	A++	9.1 kg	102°x 70°	W 30 40	ND
260x75 mm - 1000 mm - 2 sides									
ABACUS 4	AB-10031	2 x 30 LED	22 W	1566 lm	A++	10.2 kg	102°x 70°	W 30 40	ND
ABACUS 5	AB-10071	2 x 30 LED	22 W	1566 lm	A++	10.2 kg	102°x 70°	W 30 40	ND

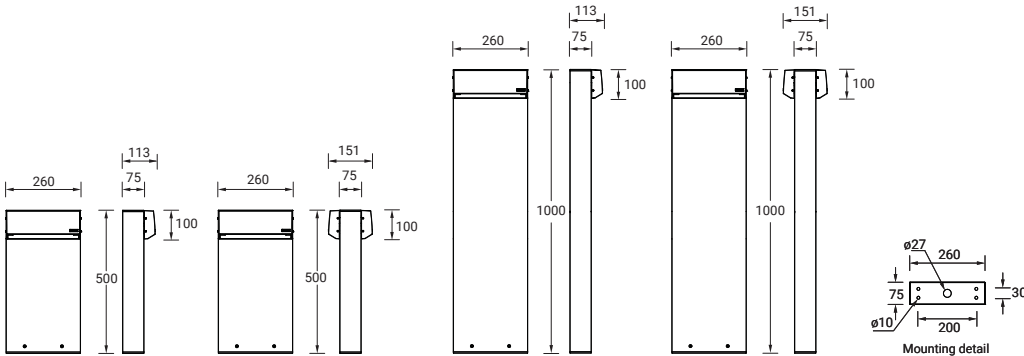


Anchor bolt
A12091

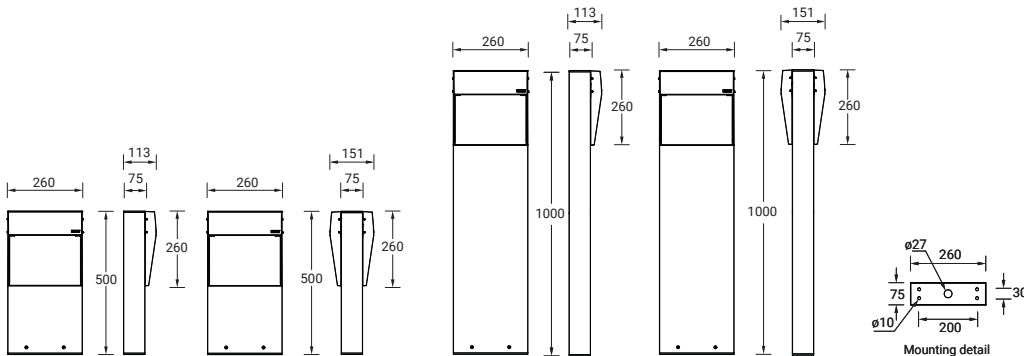
AB-10001	•
AB-10011	•
AB-10021	•
AB-10031	•
AB-10041	•
AB-10051	•
AB-10061	•
AB-10071	•



ABACUS 4



ABACUS 5





ATLANTIC

Bollards Bornes

Classic urban neighborhood bollard luminaire family. Timeless lines coupled with unparalleled build quality, flexibility and performance.

Famille classique de bornes pour l'éclairage urbain. Des lignes intemporelles associées à une qualité de construction, une flexibilité et des performances inégalées.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

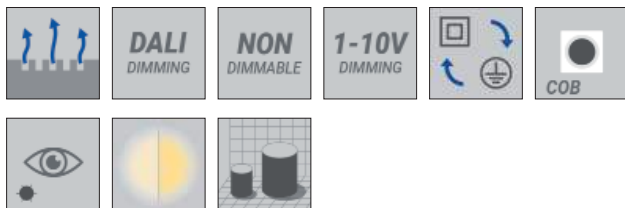


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

AA-10076 - 1 - W30 - DI - A10291

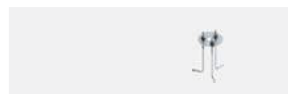
Top Colour Dim Type Accessory

Top cover style
1 - Dome top
2 - Flat top

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

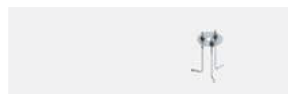
Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Ø160 - 772 mm - Dome top									
ATLANTIC 1	AA-10076-1	1 COB	41 W	1454 lm	A++	6.8 kg	360°	W 30 40	ND DI DA
Ø160 - 752 mm - Flat top									
ATLANTIC 1	AA-10076-2	1 COB	41 W	1454 lm	A++	6.8 kg	360°	W 30 40	ND DI DA
Ø160 - 500 mm - Dome top									
ATLANTIC 1	AA-70077-1	1 COB	41 W	1454 lm	A++	5.6 kg	360°	W 30 40	ND DI DA
Ø160 - 480 mm - Flat top									
ATLANTIC 1	AA-70077-2	1 COB	41 W	1454 lm	A++	5.6 kg	360°	W 30 40	ND DI DA
Ø160 - 1077 mm - Dome top									
ATLANTIC 1	AA-10086-1	1 COB	41 W	1454 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø160 - 1057 mm - Flat top									
ATLANTIC 1	AA-10086-2	1 COB	41 W	1454 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø186 - 830 mm - Dome top									
ATLANTIC 2	AA-10096-1	1 COB	41 W	1602 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø186 - 796 mm - Flat top									
ATLANTIC 2	AA-10096-2	1 COB	41 W	1602 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø186 - 1135 mm - Dome top									
ATLANTIC 2	AA-10106-1	1 COB	41 W	1602 lm	A++	9.6 kg	360°	W 30 40	ND DI DA
Ø186 - 1101 mm - Flat top									
ATLANTIC 2	AA-10106-2	1 COB	41 W	1602 lm	A++	9.6 kg	360°	W 30 40	ND DI DA
Ø186 - 558 mm - Dome top									
ATLANTIC 2	AA-70087-1	1 COB	41 W	1602 lm	A++	6.9 kg	360°	W 30 40	ND DI DA
Ø186 - 524 mm - Flat top									
ATLANTIC 2	AA-70087-2	1 COB	41 W	1602 lm	A++	6.9 kg	360°	W 30 40	ND DI DA



Anchor bolt
A10291

AA-10076-1	•
AA-10076-2	•
AA-10077-1	•
AA-10077-2	•
AA-10086-1	•
AA-10086-2	•



Anchor bolt
A10391

AA-10096-1	•
AA-10096-2	•
AA-10106-1	•
AA-10106-2	•
AA-70087-1	•
AA-70087-2	•

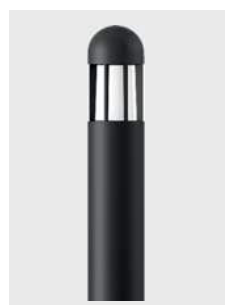
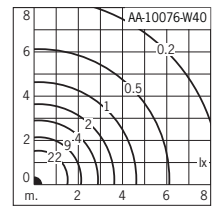
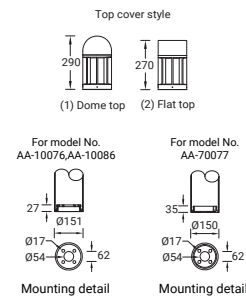
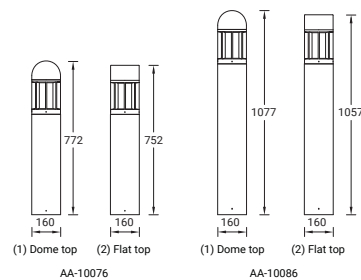
Top cover style



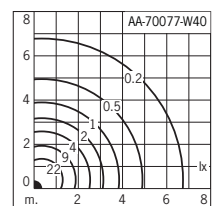
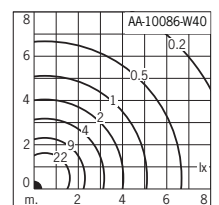
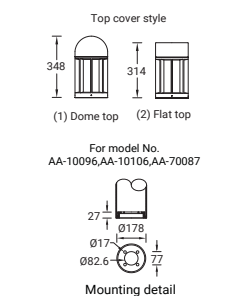
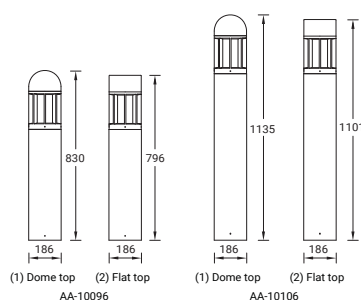
1 - Dome top 2 - Flat top



ATLANTIC 1



ATLANTIC 2



AUGUSTA

Bollards Bornes



Elegant architectural frame family. Glare-free concealed optics in a refined and chic solution to compliment contemporary urban spaces.

Famille élégante et architecturale. Optiques cachées non éblouissantes dans une solution raffinée et chic pour compléter les espaces urbains contemporains.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

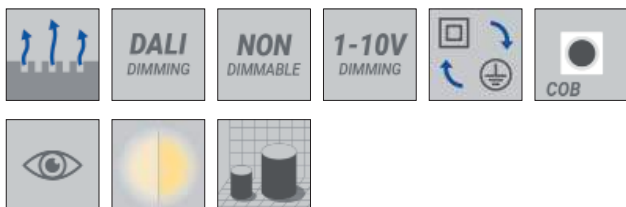


Luminaire Structure

- Die-cast aluminium housing, frame and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket and clear toughened glass
- Integral control gear

- Boîtier, cadre et colonne en aluminium extrudé pré-traités en aluminium moulé sous pression, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable et verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

AUG-10001 - W30 - ND - A12391

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

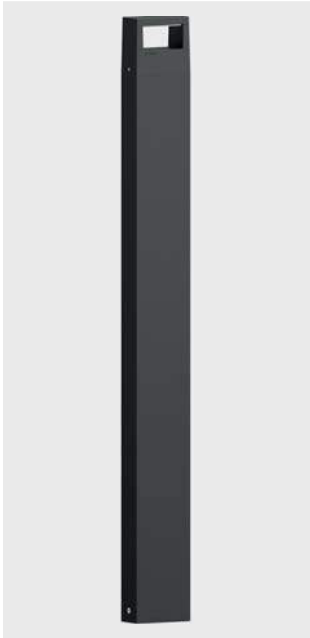
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
102x50 mm - 500 mm									
AUGUSTA 4	AUG-10001	2x8 LED	5.1 W	198 lm	A+	2.06 kg	70°x114°	W 30 40	ND
102x50 mm - 1000 mm									
AUGUSTA 4	AUG-10002	2x8 LED	5.1 W	198 lm	A+	3.75 kg	70°x114°	W 30 40	ND
200x80 mm - 500 mm									
AUGUSTA 5	AUG-10011	2x20 LED	13.9 W	796 lm	A+	4.40 kg	75°x105°	W 30 40	ND DI DA
200x80 mm - 1000 mm									
AUGUSTA 5	AUG-10012	2x20 LED	13.9 W	796 lm	A+	7.30 kg	75°x105°	W 30 40	ND DI DA
260x75 mm - 500 mm									
AUGUSTA 6	AUG-10021	2x30 LED	18.7 W	1328 lm	A+	5.59 kg	74°x102°	W 30 40	ND DA
260x75 mm - 1000 mm									
AUGUSTA 6	AUG-10022	2x30 LED	18.7 W	1328 lm	A+	9.12 kg	74°x102°	W 30 40	ND DA

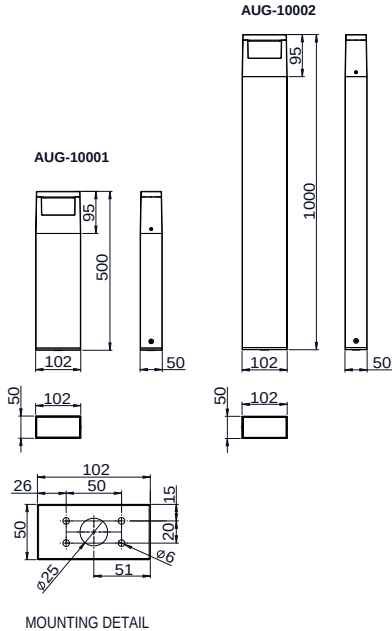
	Anchor bolt	Anchor bolt	Anchor bolt
	A11191	A12091	A12391
AUG-10001			•
AUG-10002			•
AUG-10011	•		
AUG-10012	•		
AUG-10021		•	
AUG-10022		•	



AUGUSTA 4

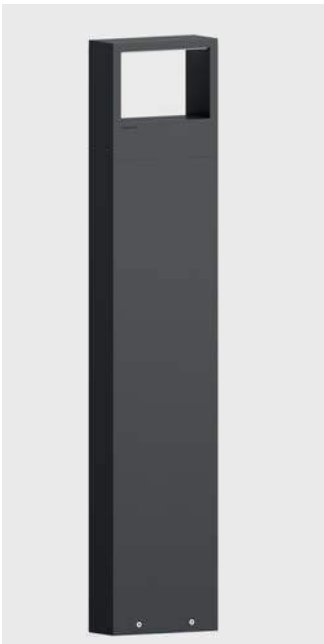


AUGUSTA 4

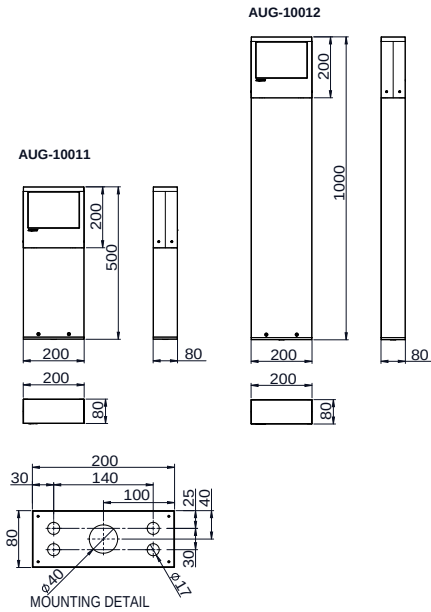




AUGUSTA 5



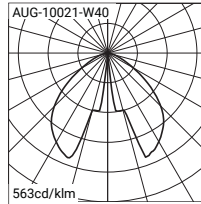
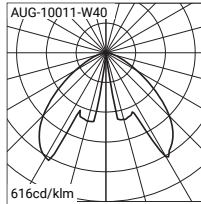
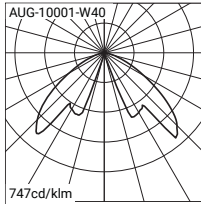
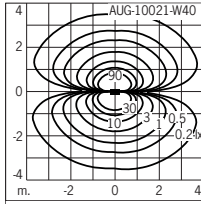
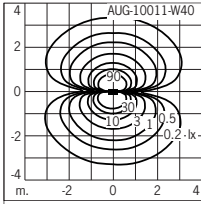
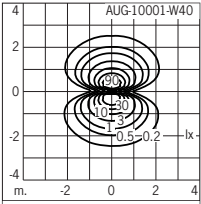
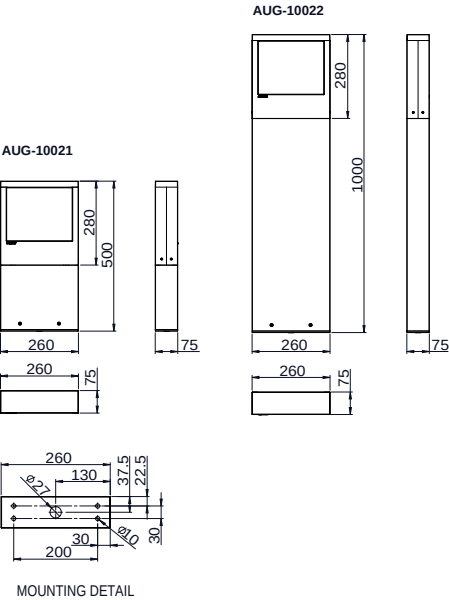
AUGUSTA 5



AUGUSTA 6



AUGUSTA 6



BAMBOO

Bollards Bornes



Pillar design soft illumination bollard fixture. Commercial level quality and performance within a domestic aesthetic.

Potelet à éclairage doux. Qualité et performance d'un niveau professionnel pour une esthétique destiné au résidentiel.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

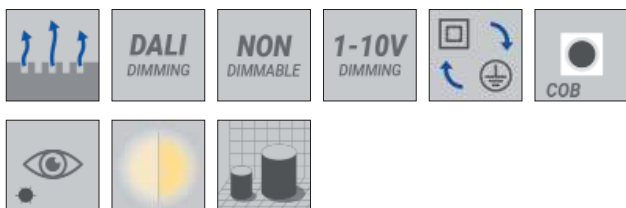


Luminaire Structure

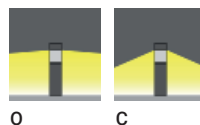
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear or opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent ou opalin, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



BAMBOO Bollards *Bornes*

Product code guide

BA-10613 - C - W30 - DI - A10791

Optic

Colour

Dim Type

Accessory

Optic

C – Clear diffuser
O – Opal diffuser

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic		CCT	Dimming type	
						O	C			
Ø102 - 665 mm - Round										
BAMBOO 3	BA-10613	1 COB	15 W	480 lm	A+	2.5 kg	360°	146°x 119°	W 30 40	ND DI DA
Ø102 - 1065 mm - Round										
BAMBOO 3	BA-10623	1 COB	15 W	480 lm	A+	3.5 kg	360°	121°x 139°	W 30 40	ND DI DA
102x102 mm - 668 mm - Square										
BAMBOO 4	BA-10633	1 COB	15 W	463 lm	A+	3.1 kg	360°	146°x 119°	W 30 40	ND DI DA
102x102 mm - 1068 mm - Square										
BAMBOO 4	BA-10643	1 COB	15 W	463 lm	A+	4.1 kg	360°	121°x 139°	W 30 40	ND DI DA

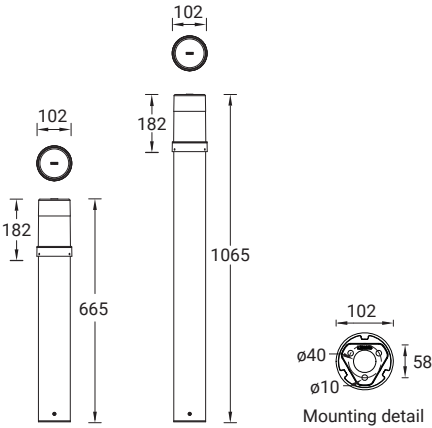


Anchor bolt
A10791

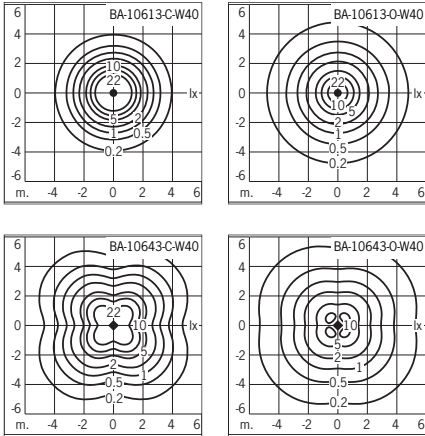
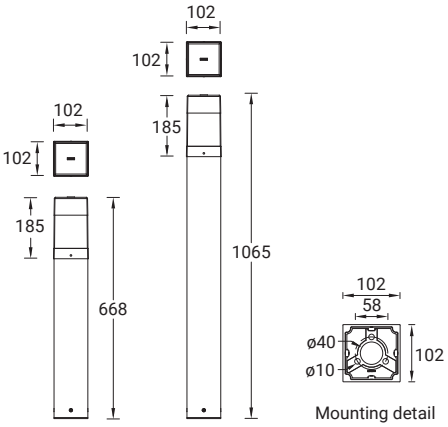
BA-10613	•
BA-10623	•
BA-10633	•
BA-10643	•



BAMBOO 3



BAMBOO 4





BENTON

Bollards Bornes

Modern urban lighting furniture. Fashionable contemporary structures creating glare-free soft illumination patterns.

Borne moderne d'éclairage urbain. Structures contemporaines à la mode créant des motifs d'éclairage doux sans éblouissement.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

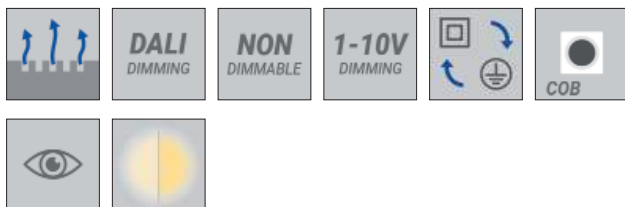


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

BE-10001 - W30 - DI - A10291

Colour Dim Type Accessory

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

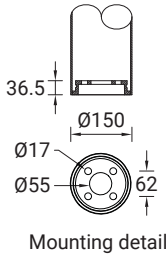
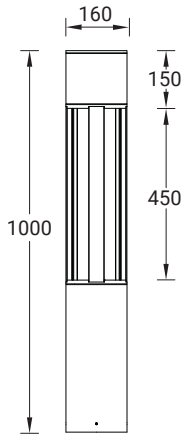
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Ø160 - 1000 mm									
BENTON 1	BE-10001	1 COB	21 W	1094 lm	A+	7.0 kg	76°	W 30 40	ND DI DA
Ø225 - 1000 mm									
BENTON 2	BE-10011	1 COB	26 W	1642 lm	A++	9.5 kg	65°	W 30 40	ND DI DA

	
Anchor bolt A10291	Anchor bolt A10491
BE-10001	•
BE-10011	•



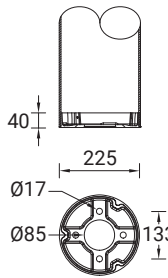
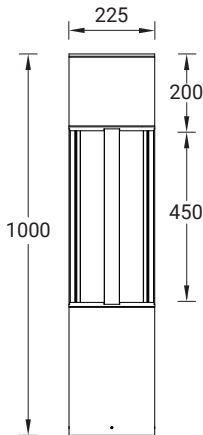
BENTON 1



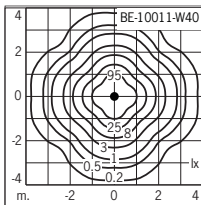
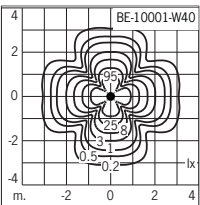
Mounting detail



BENTON 2



Mounting detail





Neat ornamental landscape
way-finding. Discrete
restrained wayfaring within a
contemporary frame.

*Borne basse décorative et
soignée pour l'éclairage de
cheminements. Borne discrète
de balisage d'esthétique
contemporaine.*



BENTON

Pillar luminaires Mini bornes lumineuses

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

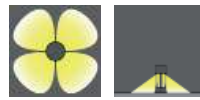
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

BENTON Pillar luminaires *Mini bornes lumineuses*

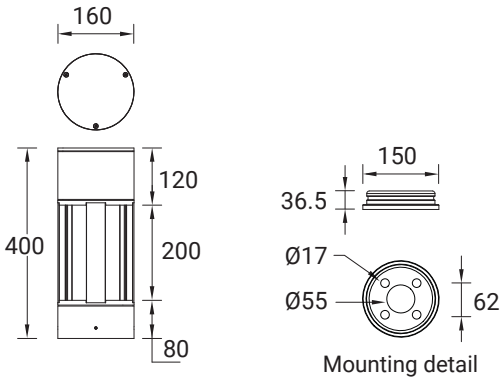
Product code guide			Colour Temperature		Dimming Type	
BE-70001 - W30 - A10291			W30 – Warm white 3000K		ND – Non dimmable	
			W40 – Neutral white 4000K		DI – 1-10V dimming	
					DA – DALI dimming	

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Ø160 - 400 mm								
BENTON 5	BE-70001	1 COB	14 W	615 lm	A+	4.1 kg	76°	W 30 40
ND DI DA								
Ø225 - 400 mm								
BENTON 6	BE-70011	1 COB	21 W	1109 lm	A++	6.2 kg	76°	W 30 40
ND DI DA								

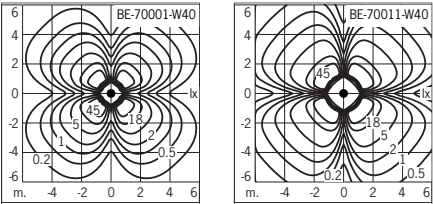
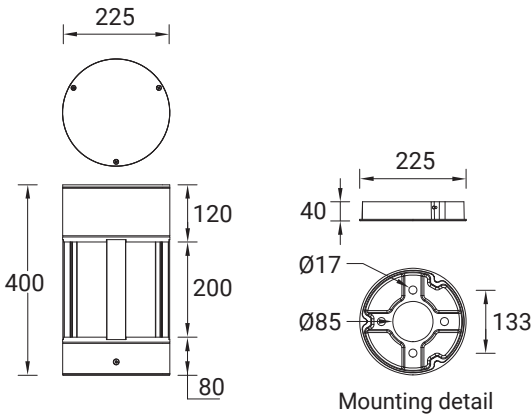
	
Anchor bolt	Anchor bolt
A10291	A10491
BE-70001	•
BE-70011	•



BENTON 5



BENTON 6





Cost-effective classic exterior bollard range. Elegant urban form with lateral light accent and optional top covers.

Gamme de bornes extérieures classiques et économiques. Forme urbaine élégante avec un effet lumineux latérale disponible en différentes options.

COLUMBUS

Bollards Bornes



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

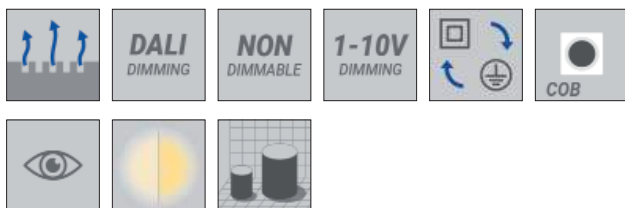


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Anodised, high-purity aluminium reflector
- Clear, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium anodisé de grande pureté
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

COLUMBUS Bollards *Bornes*

Product code guide

CO-10117 - 1 - W30 - DI - A10491

Top Colour Dim Type Accessory

Top cover style
1 - Dome top
2 - Flat top

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Ø217 - 724 mm - Dome top								
COLUMBUS 1	CO-10117-1	1 COB	41 W	995 lm	A++	8.4 kg	115°x 129°	W 30 40 ND DI DA
Ø217 - 711 mm - Flat top								
COLUMBUS 1	CO-10117-2	1 COB	41 W	995 lm	A++	8.4 kg	115°x 129°	W 30 40 ND DI DA
Ø217 - 1029 mm - Dome top								
COLUMBUS 2	CO-10127-1	1 COB	41 W	995 lm	A++	11.5 kg	115°x 129°	W 30 40 ND DI DA
Ø217 - 1016 mm - Flat top								
COLUMBUS 2	CO-10127-2	1 COB	41 W	995 lm	A++	11.5 kg	115°x 129°	W 30 40 ND DI DA
Ø217 - 452 mm - Dome top								
COLUMBUS 3	CO-70098-1	1 COB	41 W	995 lm	A++	6.7 kg	115°x 129°	W 30 40 ND DI DA
Ø217 - 439 mm - Flat top								
COLUMBUS 3	CO-70098-2	1 COB	41 W	995 lm	A++	6.7 kg	115°x 129°	W 30 40 ND DI DA

			
	1MW	2MW	A10491
CO-10117-1	•	•	•
CO-10117-2	•	•	•
CO-10127-1	•	•	•
CO-10127-2	•	•	•
CO-70098-1	•	•	•
CO-70098-2	•	•	•

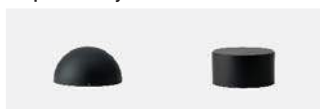


COLUMBUS (Dome Top)



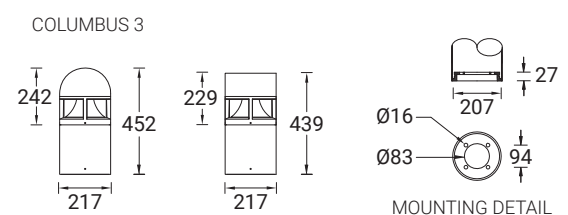
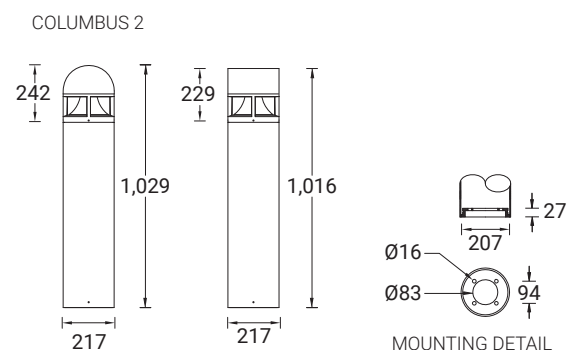
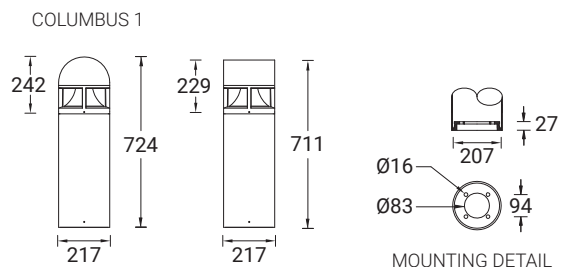
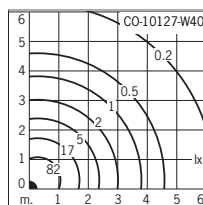
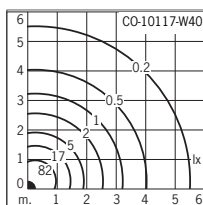
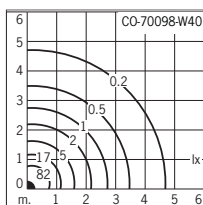
COLUMBUS (Flat Top)

Top cover style



1 - Dome top

2 - Flat top



CONCORD

Bollards Bornes



Shielded classic bollard luminaire. Completely shielded simple lines, a modern twist on the characteristic cannon bollard form.

Borne lumineuse classique anti vandale. Ligne simple entièrement anti vandale, une esthétique moderne sur la forme caractéristique de la borne tubulaire.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

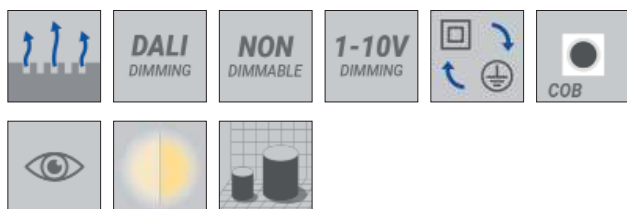


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

CN-10236 - 1 - W30 - DI - A10291

Top

Colour

Dim Type

Accessory

Top cover style

1 – Dome top

2 – Flat top

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

DI – 1-10V dimming

DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø160 - 740 mm - Dome top								
CONCORD 1	CN-10236-1	1 COB	41 W	245 lm	A++	7.1 kg	137°x 114°	W 30 40 ND DI DA
Ø160 - 719 mm - Flat top								
CONCORD 1	CN-10236-2	1 COB	41 W	245 lm	A++	7.1 kg	137°x 114°	W 30 40 ND DI DA
Ø160 - 1045 mm - Dome top								
CONCORD 2	CN-10246-1	1 COB	41 W	245 lm	A++	8.5 kg	137°x 114°	W 30 40 ND DI DA
Ø160 - 1024 mm - Flat top								
CONCORD 2	CN-10246-2	1 COB	41 W	245 lm	A++	8.5 kg	137°x 114°	W 30 40 ND DI DA
Ø160 - 468 mm - Dome top								
CONCORD 3	CN-70156-1	1 COB	41 W	245 lm	A++	5.9 kg	137°x 114°	W 30 40 ND DI DA
Ø160 - 447 mm - Flat top								
CONCORD 3	CN-70156-2	1 COB	41 W	245 lm	A++	5.9 kg	137°x 114°	W 30 40 ND DI DA



Anchor bolt
A10291

CN-10236-1	•
CN-10236-2	•
CN-10246-1	•
CN-10246-2	•
CN-70156-1	•
CN-70156-2	•

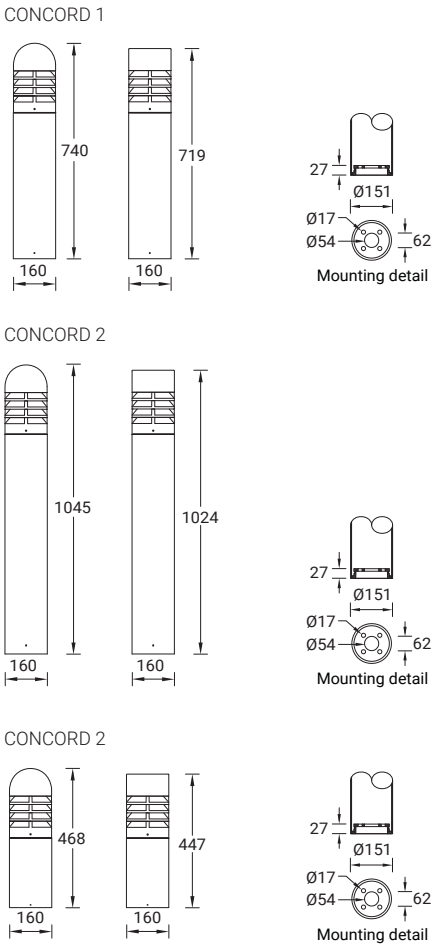
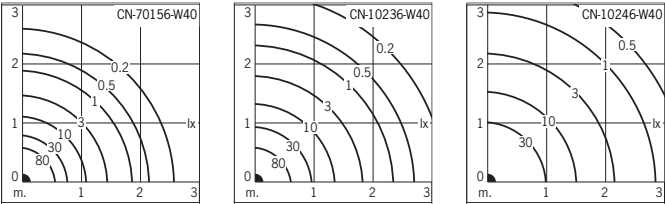


Top cover style





1 – Dome top 2 – Flat top





Compact, screened bollard fixtures. Residential-scale, providing soft downward and vertical illumination.

*Borne compacte et robuste.
Usage résidentiel offrant un
éclairage vertical tamisé.*

DUOMO

Bollards Bornes



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

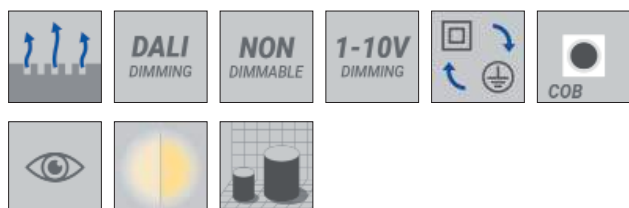


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant application d'un revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

DU-10176 - 2 - W30 - DI - A10291

Top Colour Dim Type Accessory

Top cover style
1 - Dome top
2 - Flat top

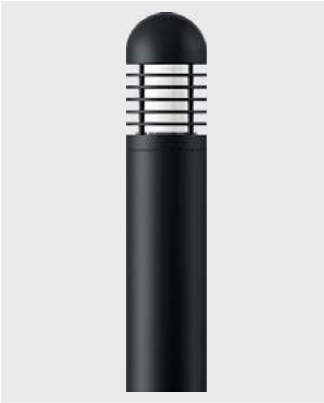
Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

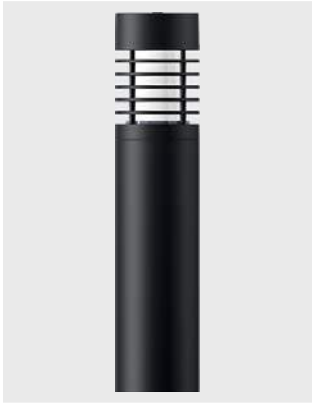
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø160 - 756 mm - Dome top								
DUOMO 1 DU-10176-1	1 COB	41 W	742 lm	A++	7.2 kg	360°	W 30 40	ND DA
Ø160 - 736 mm - Flat top								
DUOMO 1 DU-10176-2	1 COB	41 W	742 lm	A++	7.2 kg	360°	W 30 40	ND DA
Ø160 - 1061 mm - Dome top								
DUOMO 1 DU-10186-1	1 COB	41 W	742 lm	A++	8.6 kg	360°	W 30 40	ND DI DA
Ø160 - 1041 mm - Flat top								
DUOMO 1 DU-10186-2	1 COB	41 W	742 lm	A++	8.6 kg	360°	W 30 40	ND DI DA
Ø160 - 484 mm - Dome top								
DUOMO 1 DU-70127-1	1 COB	41 W	742 lm	A++	6.0 kg	360°	W 30 40	ND DI DA
Ø160 - 464 mm - Flat top								
DUOMO 1 DU-70127-2	1 COB	41 W	742 lm	A++	6.0 kg	360°	W 30 40	ND DI DA
Ø186 - 792 mm - Dome top								
DUOMO 2 DU-10196-1	1 COB	41 W	673 lm	A++	8.8 kg	360°	W 30 40	ND DI DA
Ø186 - 758 mm - Flat top								
DUOMO 2 DU-10196-2	1 COB	41 W	673 lm	A++	8.8 kg	360°	W 30 40	ND DI DA
Ø186 - 1097 mm - Dome top								
DUOMO 2 DU-10206-1	1 COB	41 W	673 lm	A++	10.3 kg	360°	W 30 40	ND DI DA
Ø186 - 1063 mm - Flat top								
DUOMO 2 DU-10206-2	1 COB	41 W	673 lm	A++	10.3 kg	360°	W 30 40	ND DI DA
Ø186 - 520 mm - Dome top								
DUOMO 2 DU-70137-1	1 COB	41 W	673 lm	A++	7.5 kg	360°	W 30 40	ND DI DA
Ø186 - 486 mm - Flat top								
DUOMO 2 DU-70137-2	1 COB	41 W	673 lm	A++	7.5 kg	360°	W 30 40	ND DI DA
Ø217 - 776 mm - Dome top								
DUOMO 3 DU-10216-1	1 COB	41 W	390 lm	A++	10.4 kg	360°	W 30 40	ND DI DA
Ø217 - 763 mm - Flat top								
DUOMO 3 DU-10216-2	1 COB	41 W	390 lm	A++	10.4 kg	360°	W 30 40	ND DI DA
Ø217 - 1081 mm - Dome top								
DUOMO 3 DU-10226-1	1 COB	41 W	390 lm	A++	13.4 kg	360°	W 30 40	ND DI DA
Ø217 - 1068 mm - Flat top								
DUOMO 3 DU-10226-2	1 COB	41 W	390 lm	A++	13.4 kg	360°	W 30 40	ND DI DA
Ø217 - 504 mm - Dome top								
DUOMO 3 DU-70147-1	1 COB	41 W	390 lm	A++	8.7 kg	360°	W 30 40	ND DI DA
Ø217 - 491 mm - Flat top								
DUOMO 3 DU-70147-2	1 COB	41 W	390 lm	A++	8.7 kg	360°	W 30 40	ND DI DA

			
	Anchor bolt A10291	Anchor bolt A10391	Anchor bolt A10491
DU-10176-1	•		
DU-10176-2	•		
DU-10186-1	•		
DU-10186-2	•		
DU-70127-1	•		
DU-70127-2	•		
DU-10196-1		•	
DU-10196-2		•	
DU-10206-1		•	
DU-10206-2		•	

			
	Anchor bolt A10291	Anchor bolt A10391	Anchor bolt A10491
DU-70137-1		•	
DU-70137-2		•	
DU-10216-1			•
DU-10216-2			•
DU-10226-1			•
DU-10226-2			•
DU-70147-1			•
DU-70147-2			•

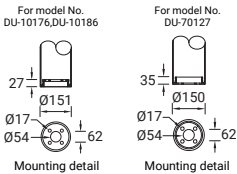
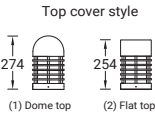
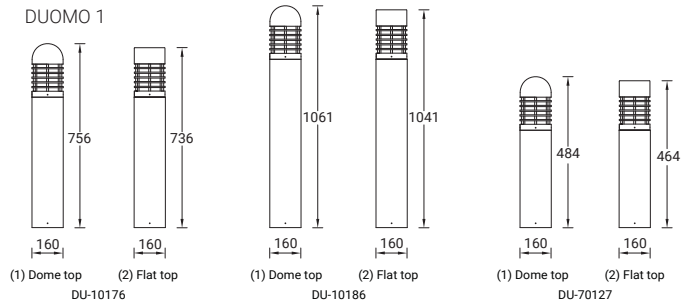


DUOMO (Dome Top)

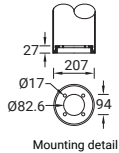
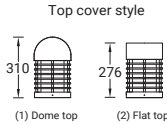
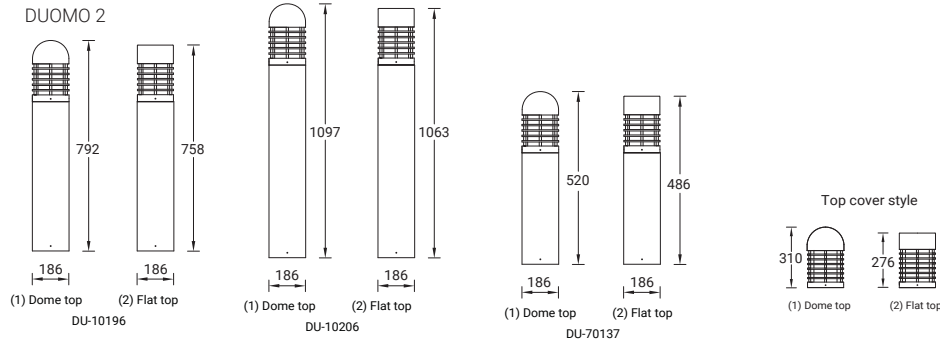


DUOMO (Flat Top)

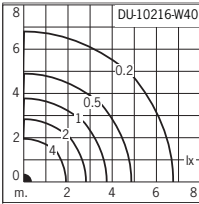
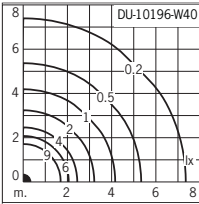
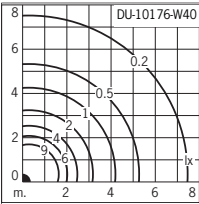
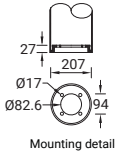
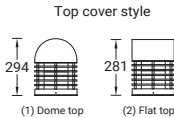
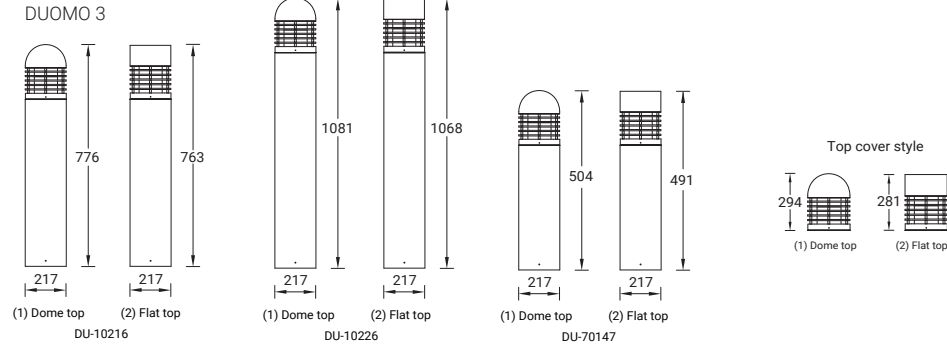
DUOMO 1



DUOMO 2



DUOMO 3



Top cover style





ECO

Bollards Bornes

Robust urban bollard pathway and stair luminaire. Designed to deliver edge to edge task levels from a classic form-factor.

Borne urbaine robuste pour la mise en lumière de passages et escaliers. Conçue pour fournir des niveaux d'éclairage en restant sur une forme classique.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and formed sheet aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Toughened linear spread lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en tôle d'aluminium pré-traitée avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 sqmm
- Joint en caoutchouc de silicone durable
- Lentille à diffusion linéaire renforcée
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

EC-10505 - W30 - DI - A10591

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
353x160 mm - 800 mm								
ECO 2	EC-10505	3 COB	23 W	769 lm	A+	9.3 kg	110°x 61°	W 30 40
								ND DI DA



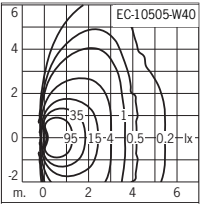
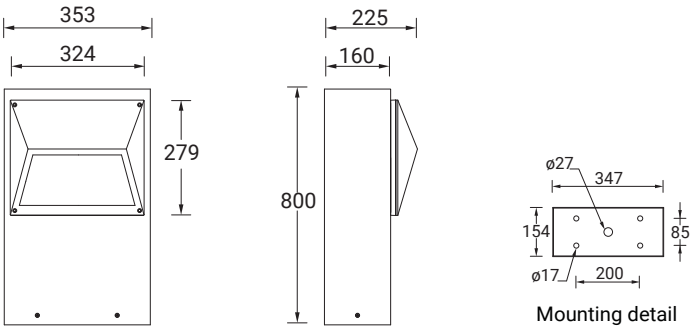
Anchor bolt

A10591

EC-10505	•
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ECO 2





Chic and unique bollard fixture. Commanding lateral lighting performance for wide-spread distribution applications.

Borne chic et unique. Contrôle de la performance d'éclairage latéral pour des applications nécessitant une distribution étendue.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre en polycarbonate opalin, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

EL-10492 - W30 - DI - A1Q391

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Ø186 - 900 mm									
ELMET 1	EL-10492	3 x 32 LED	33 W	1640 lm	A+	8.3 kg	360°	W 30 40	ND DI DA
						ND DI DA			



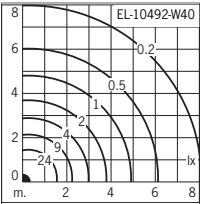
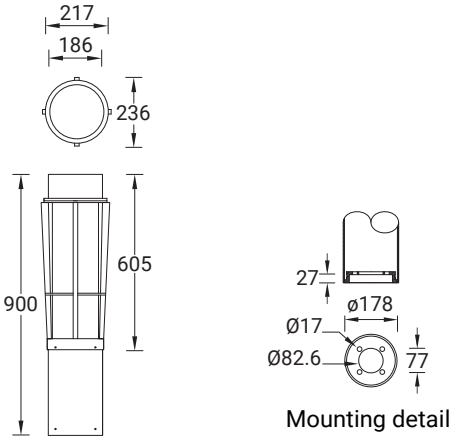
Sensor location 1side Sensor location 2side Anchor bolt

1MW **2MW** **A10391**

EL-10492	•	•	•
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ELMET 1





EURASIA

Bollards Bornes

High-visual-comfort bollard family. Robust but decorative urban lighting family with perfect glare-controlled lateral light distribution.

Famille de bornes au confort visuel élevé. Famille d'éclairage urbain, robuste et décorative avec répartition lumineuse latérale parfaitement contrôlée pour l'éblouissement.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

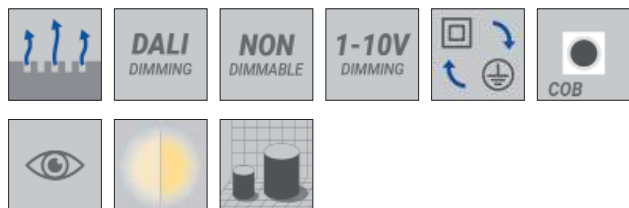


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Sandblast finishing aluminum reflector
- Clear, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium à finition sablée
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

EU-10016 - 1 - W30 - DI - A10191

Top Colour Dim Type Accessory

Top cover style

1 - Dome top
2 - Flat top
3 - Pointed top

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø114 - 941 mm - Dome top with shade								
EURASIA 1	EU-10016-1	1 COB	41 W	991 lm	A++	11.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 941 mm - Flat top with shade								
EURASIA 1	EU-10016-2	1 COB	41 W	991 lm	A++	11.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 941 mm - Pointed top with shade								
EURASIA 1	EU-10016-3	1 COB	41 W	991 lm	A++	11.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 1220 mm - Dome top with shade								
EURASIA 1	EU-10026-1	1 COB	41 W	991 lm	A++	12.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 1220 mm - Flat top with shade								
EURASIA 1	EU-10026-2	1 COB	41 W	991 lm	A++	12.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 1220 mm - Pointed top with shade								
EURASIA 1	EU-10026-3	1 COB	41 W	991 lm	A++	12.0 kg	172°x 177°	W 30 40 ND DI DA
Ø114 - 941 mm - Dome top without shade								
EURASIA 2	EU-10036-1	1 COB	41 W	1053 lm	A++	10.3 kg	177°x 180°	W 30 40 ND DI DA
Ø114 - 941 mm - Flat top without shade								
EURASIA 2	EU-10036-2	1 COB	41 W	1053 lm	A++	10.3 kg	177°x 180°	W 30 40 ND DI DA
Ø114 - 941 mm - Pointed top without shade								
EURASIA 2	EU-10036-3	1 COB	41 W	1053 lm	A++	10.3 kg	177°x 180°	W 30 40 ND DI DA
Ø114 - 1220 mm - Dome top without shade								
EURASIA 2	EU-10046-1	1 COB	41 W	1053 lm	A++	11.3 kg	177°x 180°	W 30 40 ND DI DA
Ø114 - 1220 mm - Flat top without shade								
EURASIA 2	EU-10046-2	1 COB	41 W	1053 lm	A++	11.3 kg	177°x 180°	W 30 40 ND DI DA
Ø114 - 1220 mm - Pointed top without shade								
EURASIA 2	EU-10046-3	1 COB	41 W	1053 lm	A++	11.3 kg	177°x 180°	W 30 40 ND DI DA



Anchor bolt

A10191

EU-10016-1	•
EU-10016-2	•
EU-10016-3	•
EU-10026-1	•
EU-10026-2	•
EU-10026-3	•
EU-10036-1	•
EU-10036-2	•
EU-10036-3	•
EU-10046-1	•
EU-10046-2	•
EU-10046-3	•



EURASIA 1



EURASIA 1



EURASIA 1



EURASIA 2



EURASIA 2

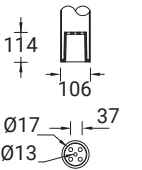
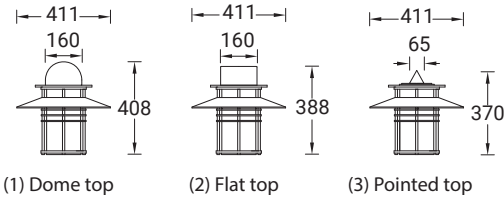
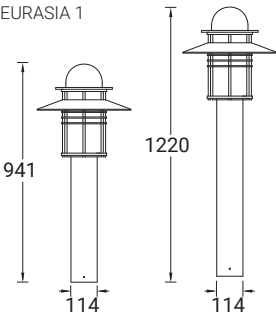


EURASIA 2

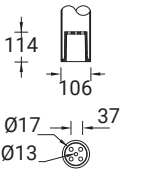
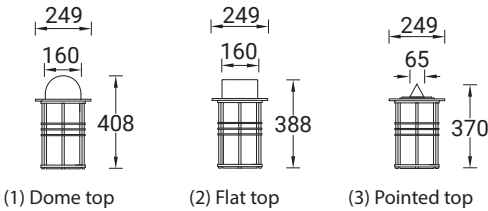
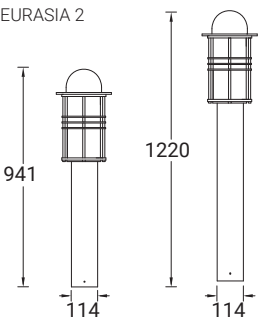
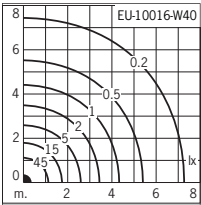
Top cover style



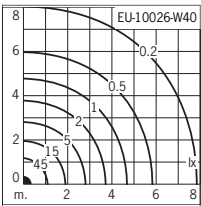
1 – Dome top 2 – Flat top 3 – Pointed top



Mounting detail



Mounting detail



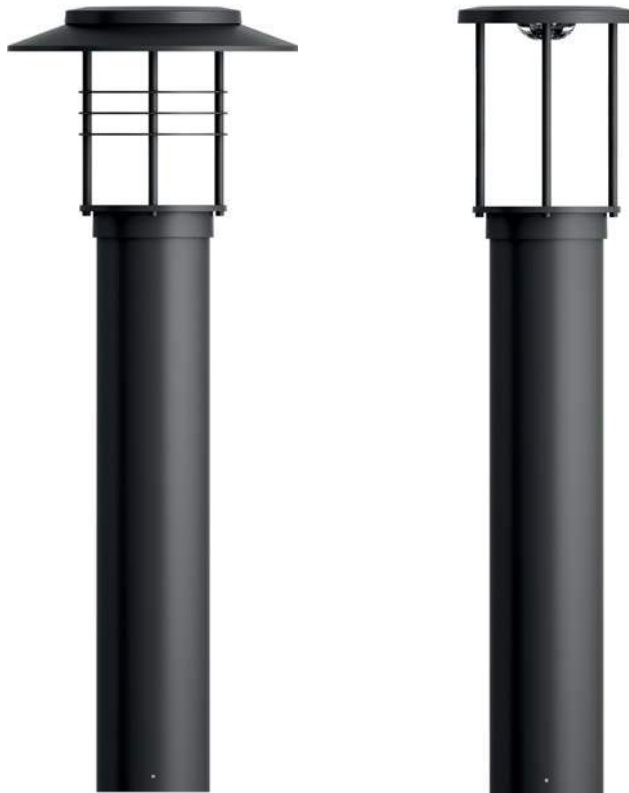


FORREY

Bollards Bornes

High efficiency meets the classic form factor. Complete range of decorative lighting solutions packing a punch with multiple beam distributions and superior efficacies.

Rendement élevé intégré dans une forme classique. Gamme complète de solutions d'éclairage décoratif combinant plusieurs distributions de faisceaux et une efficacité supérieure.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

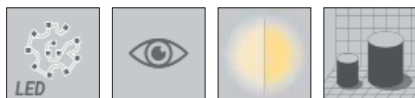


Luminaire Structure

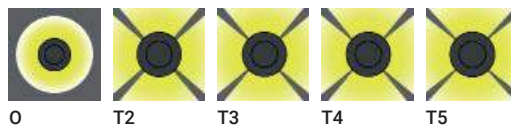
- Die-cast aluminium housing, frame and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Models with shade will have colour white coating at inside of shade luminaire and outside surface coating according to colour of luminaire
- Integral control gear

- Boîtier, cadre et colonne en aluminium extrudé pré-traités en aluminium moulé sous pression, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Les modèles avec abat-jour auront un revêtement de couleur blanche à l'intérieur de l'abat-jour et un revêtement de surface extérieur en fonction de la couleur du luminaire
- Ballast intégré

Feature symbols



Light symbols



Product code guide

FOR-10011 - T2 - W30 - DI - A10291

Optic Colour Dim Type Accessory

Optic
O – Opal diffuser

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							O	T2	T3	T4	T5		
Ø160 - 824 mm - Flat top with shade													
FORREY 1	FOR-10021	4 x 40 LED	50.2 W	4340 lm	A++	10.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
	FOR-10001	1 COB	47.5 W	4314 lm	A++	9.7 kg	-	137°x101°	132°x106°	131°x116°	74°	W 30 40	ND DI DA
Ø160 - 1089 mm - Flat top with shade													
FORREY 1	FOR-10031	4 x 40 LED	50.2 W	4340 lm	A++	12.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
	FOR-10011	1 COB	47.5 W	4314 lm	A++	10.5 kg	-	137°x101°	132°x106°	131°x116°	74°	W 30 40	ND DI DA
Ø160 - 824 mm - Flat top with shade with louver													
FORREY 2	FOR-10022	4 x 40 LED	50.2 W	3361 lm	A++	11.2 kg	360°	-	-	-	-	W 30 40	ND DI DA
	FOR-10002	1 COB	47.5 W	3527 lm	A++	8.2 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
Ø160 - 1089 mm - Flat top with shade with louver													
FORREY 2	FOR-10032	4 x 40 LED	50.2 W	3361 lm	A++	12.7 kg	360°	-	-	-	-	W 30 40	ND DI DA
	FOR-10012	1 COB	47.6 W	3527 lm	A++	8.9 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
Ø186 - 872 mm - Flat top with shade													
FORREY 3	FOR-10081	1 COB	47.5 W	4314 lm	A++	11.5 kg	-	137°x101°	132°x106°	131°x116°	74°	W 30 40	ND DI DA
	FOR-10101	4 x 40 LED	50.2 W	4340 lm	A++	13.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 1177 mm - Flat top with shade													
FORREY 3	FOR-10091	1 COB	47.5 W	4314 lm	A++	13.2 kg	-	137°x101°	132°x106°	131°x116°	74°	W 30 40	ND DI DA
	FOR-10111	4 x 40 LED	50.2 W	4340 lm	A++	14.7 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 872 mm - Flat top with shade with louver													
FORREY 4	FOR-10082	1 COB	47.5 W	3527 lm	A++	12.3 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10102	4 x 40 LED	50.2 W	3361 lm	A++	14.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 1177 mm - Flat top with shade with louver													
FORREY 4	FOR-10092	1 COB	47.6 W	3527 lm	A++	14.0 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10112	4 x 40 LED	50.2 W	3361 lm	A++	16.4 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø160 - 824 mm - Flat top without shade													
FORREY 5	FOR-10041	1 COB	47.5 W	4539 lm	A++	8.3 kg	-	142°x87°	131°x100°	128°x118°	143°x89°	W 30 40	ND DI DA
	FOR-10061	4 x 40 LED	50.2 W	4556 lm	A++	12.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø160 - 1089 mm - Flat top without shade													
FORREY 5	FOR-10051	1 COB	47.5 W	4539 lm	A++	9.0 kg	-	142°x87°	131°x100°	128°x118°	143°x89°	W 30 40	ND DI DA
	FOR-10071	4 x 40 LED	50.2 W	4556 lm	A++	10.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø160 - 824 mm - Flat top without shade with louver													
FORREY 6	FOR-10042	1 COB	47.5 W	3711 lm	A++	6.7 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10062	4 x 40 LED	50.2 W	3526 lm	A++	9.7 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø160 - 1089 mm - Flat top without shade with louver													
FORREY 6	FOR-10052	1 COB	47.5 W	3711 lm	A++	7.5 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10072	4 x 40 LED	50.2 W	3526 lm	A++	11.2 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 872 mm - Flat top without shade													
FORREY 7	FOR-10121	1 COB	47.5 W	4539 lm	A++	10.0 kg	-	142°x87°	131°x100°	128°x118°	143°x89°	W 30 40	ND DI DA
	FOR-10141	4 x 40 LED	50.2 W	4556 lm	A++	11.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 1177 mm - Flat top without shade													
FORREY 7	FOR-10131	1 COB	47.5 W	4539 lm	A++	11.7 kg	-	142°x87°	131°x100°	128°x118°	143°x89°	W 30 40	ND DI DA
	FOR-10151	4 x 40 LED	50.2 W	4556 lm	A++	13.2 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 872 mm - Flat top without shade with louver													
FORREY 8	FOR-10122	1 COB	47.5 W	3711 lm	A++	10.8 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10142	4 x 40 LED	50.2 W	3526 lm	A++	13.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Ø186 - 1177 mm - Flat top without shade with louver													
FORREY 8	FOR-10132	1 COB	47.5 W	3711 lm	A++	12.5 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-10152	4 x 40 LED	50.2 W	3526 lm	A++	14.9 kg	360°	-	-	-	-	W 30 40	ND DI DA



	Anchor bolt A10291	Anchor bolt A10391
FOR-10001	•	
FOR-10002	•	
FOR-10011	•	
FOR-10012	•	
FOR-10021	•	
FOR-10022	•	
FOR-10031	•	
FOR-10032	•	
FOR-10081		•
FOR-10091		•
FOR-10101		•
FOR-10111		•



	Anchor bolt A10291	Anchor bolt A10391
FOR-10082		•
FOR-10092		•
FOR-10102		•
FOR-10112		•
FOR-10041	•	
FOR-10051	•	
FOR-10061	•	
FOR-10062	•	
FOR-10071	•	
FOR-10072	•	



	Anchor bolt A10291	Anchor bolt A10391
FOR-10042	•	
FOR-10052	•	
FOR-10121		•
FOR-10131		•
FOR-10141		•
FOR-10151		•
FOR-10122		•
FOR-10132		•
FOR-10142		•
FOR-10152		•



FORREY 1



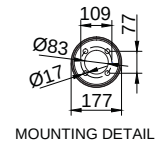
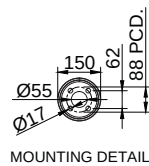
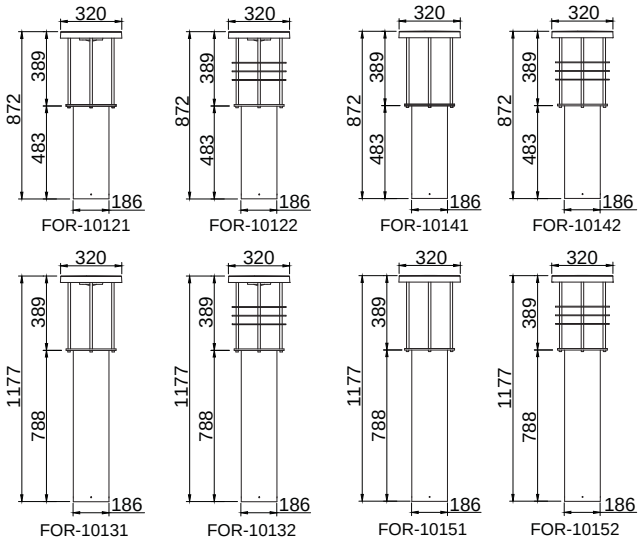
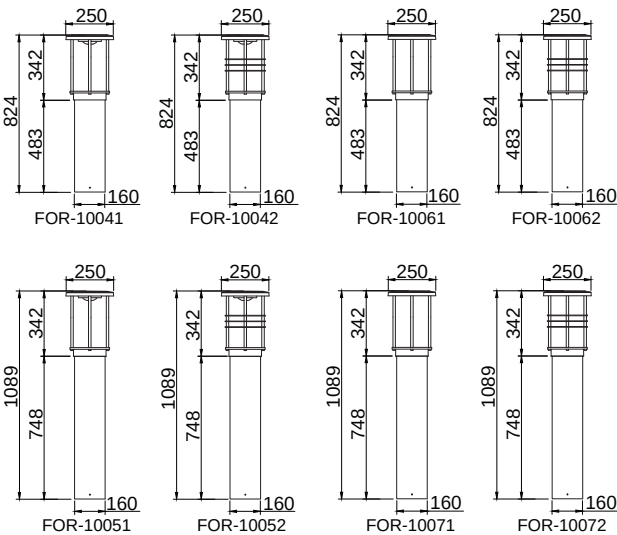
FORREY 2



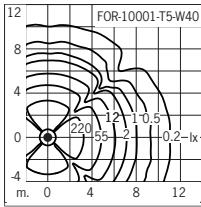
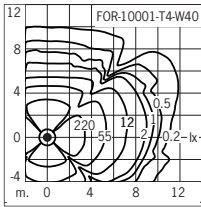
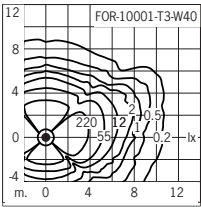
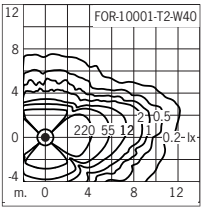
FORREY 3



FORREY 4



FORREY Bollards *Bornes*



FORREY 5



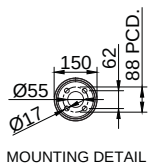
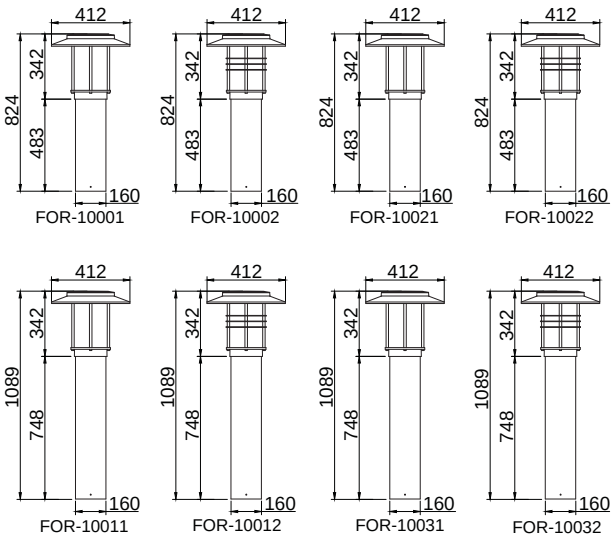
FORREY 6



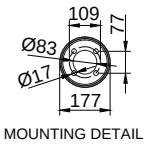
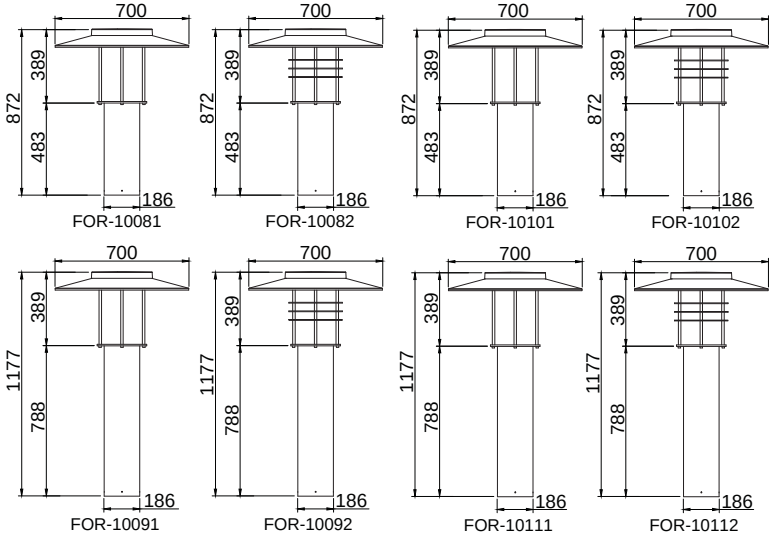
FORREY 7



FORREY 8



MOUNTING DETAIL



MOUNTING DETAIL

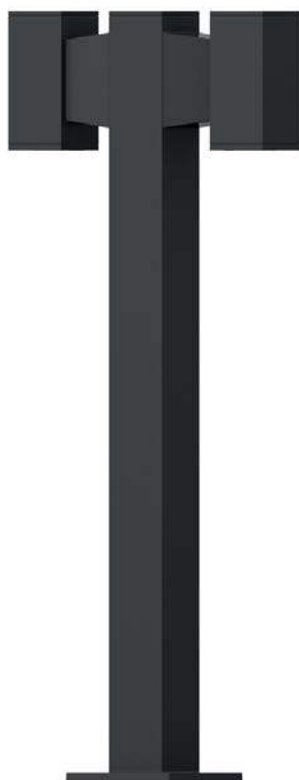
JET

Bollards Bornes



High performance, high output and numerous options ensure JET can be configured for any application. Sleek shallow heads for single or double-sided exceptional optical performance and minimal footprint.

Borne de forme rectangulaire. Haute performance, flux élevé et de nombreuses options assurent que la gamme Jet peut être utilisée dans de nombreuses applications.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

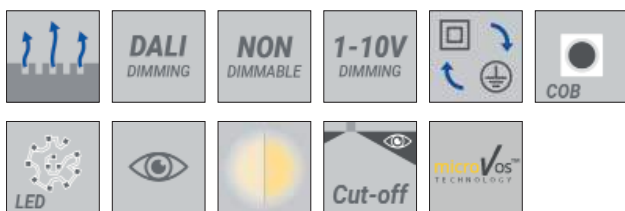


Luminaire structure

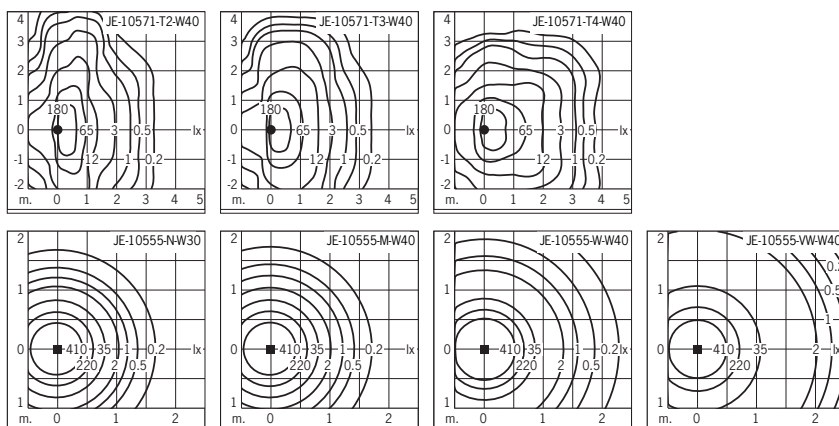
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



Product code guide

JE-10555 - VW - W30 - DI - A10691

Optic

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

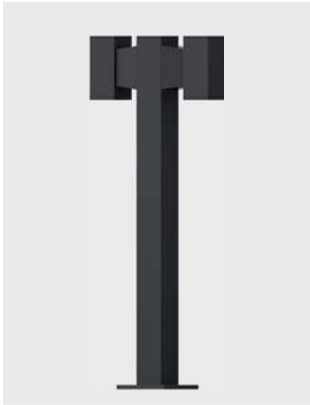
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							N	M	W	VW	T2	T3	T4		
102x102 mm - 1200 mm - 1 side - Square															
JET 47	JE-10555	1 COB	15 W	1107 lm	A++	7.5 kg	20°	24°	36°	71°	-	-	-	W 30 40	ND DI DA
102x102 mm - 1200 mm - 2 sides - Square															
JET 48	JE-10565	2 x 1 COB	30 W	2214 lm	A++	10.1 kg	20°	24°	36°	71°	-	-	-	W 30 40	ND DI DA
Ø102 - 1000 mm - 1 side - Round															
JET 57	JE-10571	4 LED	10 W	698 lm	A+	5.4 kg	-	-	-	-	131°x43°	124°x61°	94°x68°	W 30 40	ND DI DA
	JE-10572	2x4 LED	18 W	1416 lm	A++	5.5 kg	-	-	-	-	131°x43°	124°x61°	94°x68°	W 30 40	ND DI DA
	JE-10573	1 COB	15 W	1119 lm	A++	5.4 kg	-	-	-	74°	-	-	-	W 30 40	ND DI DA
Ø102 - 1000 mm - 2 sides - Round															
JET 58	JE-10581	2 x 4 LED	20 W	1396 lm	A+	7.0 kg	-	-	-	-	131°x43°	124°x61°	94°x68°	W 30 40	ND DI DA
	JE-10582	2 x 8 LED	36 W	2832 lm	A++	7.1 kg	-	-	-	-	131°x43°	124°x61°	94°x68°	W 30 40	ND DI DA
	JE-10583	2 x 1 COB	30 W	2238 lm	A++	7.0 kg	-	-	-	74°	-	-	-	W 30 40	ND DI DA

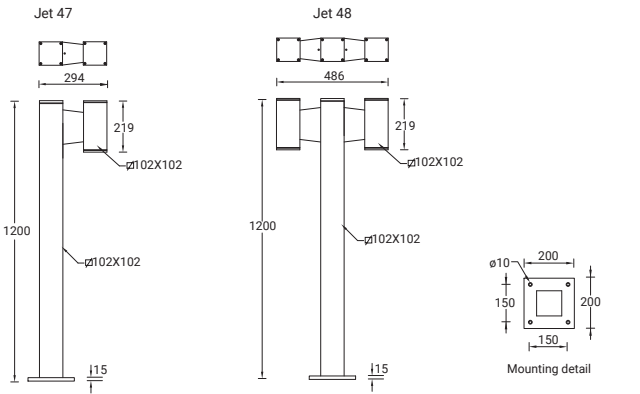
	
Anchor bolt A10691	Anchor bolt A10791
JE-10555	•
JE-10571	•
JE-10572	•
JE-10573	•
JE-10565	•
JE-10581	•
JE-10582	•
JE-10583	•



JET 47



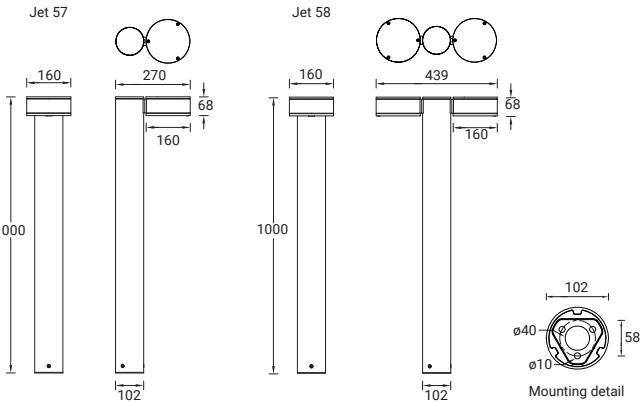
JET 48



JET 57



JET 58



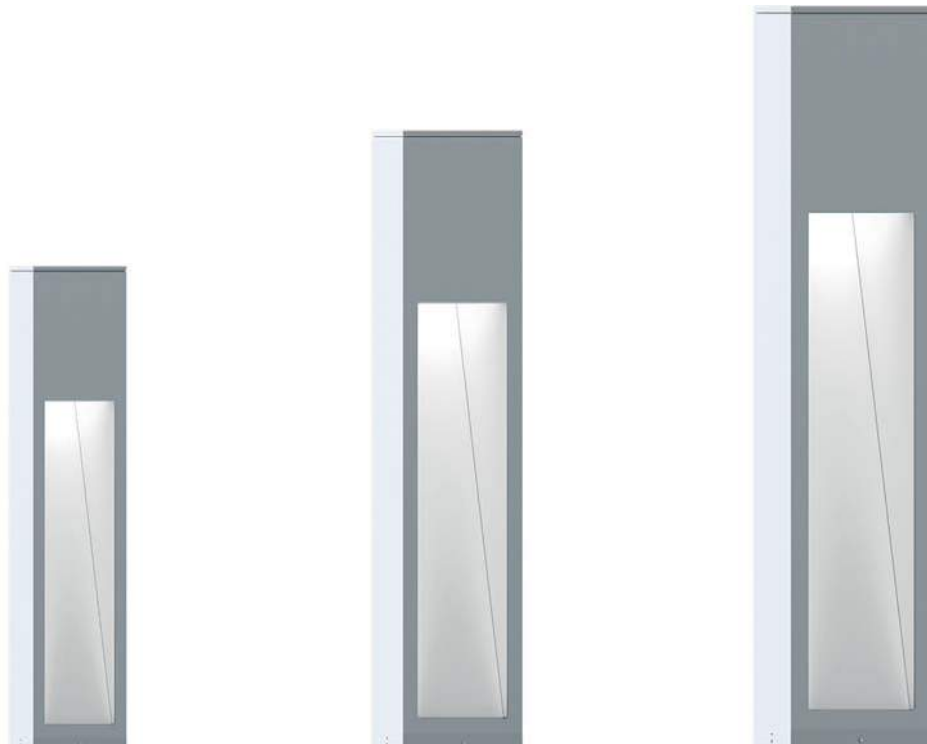


LBX

Bollards Bornes

Contemporary wayfaring
finding fixture for glare free
visual comfort. Sophisticated
design that looks beautiful in
both daytime and nighttime.

*Borne d'orientation
contemporaine conçue
pour un confort visuel sans
éblouissement. Un design
sophistiqué qui lui confère une
esthétique aussi belle en vision
de jour que de nuit.*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

LB-10842 - W40 - DJ - A11091

Colour
Dim Type
Accessory

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

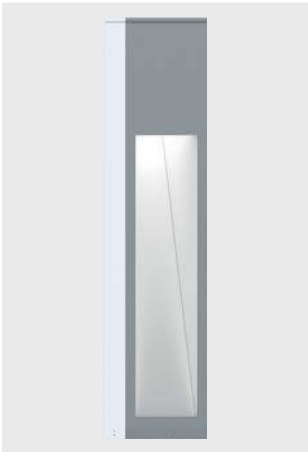
Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
102x102 mm - 450 mm							G	
LBX 5	LB-10851	1 COB	14 W	453 lm	A++	2.62 kg	27°x47°	W 30 40
160x160 mm - 800 mm							ND DA	
LBX 6	LB-10842	1 COB	21 W	900 lm	A++	8.50 kg	35°x58°	W 30 40
186x186 mm - 800 mm							ND DI DA	
LBX 7	LB-10861	1 COB	27 W	1553 lm	A++	7.70 kg	36°x60°	W 30 40

		
Anchor bolt A11091	Anchor bolt A11891	Anchor bolt A11991
LB-10851	•	
LB-10842	•	
LB-10861		•



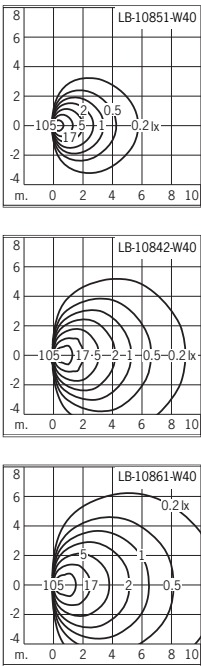
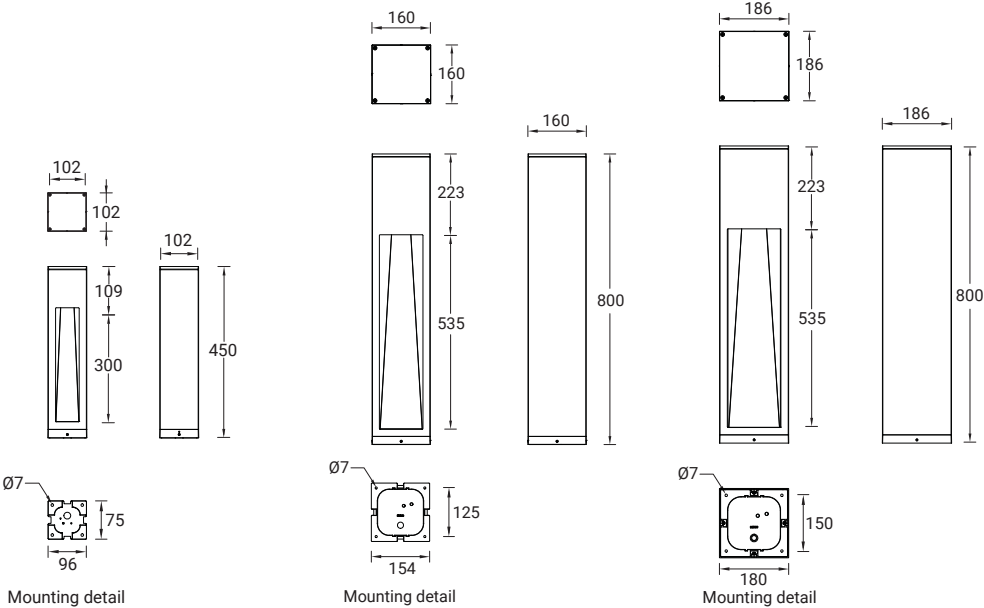
LBX 5



LBX 6



LBX 7





Area distribution bollard-integrated projectors. Stylish but technically precise area lighting solutions as part of a large flexible family.

Borne intégrant un projecteur pour l'éclairage d'extérieur. Des solutions d'éclairage esthétiques et techniquement précises disponibles dans une large famille de produits.



LIGHT LINEAR PT

Bollards Bornes

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

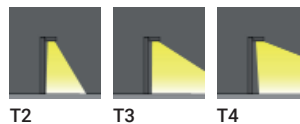
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



LIGHT LINEAR PT Bollards *Bornes*

Product code guide

LI-10021 - T4 - W30 - DI - A11191

OpticColourDim TypeAccessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
200x80 mm - 1000 mm - 1 side											
LIGHT LINEAR PT 1	LI-10021	12 LED	28 W	3169 lm	A+	11.2 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DI DA
	LI-10022	24 LED	54 W	6240 lm	A+	11.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND
200x80 mm - 1000 mm - 2 sides											
LIGHT LINEAR PT 2	LI-10031	2 x 12 LED	54 W	6338 lm	A+	14.9 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND
	LI-10032	2 x 24 LED	108 W	12386 lm	A+	15.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA

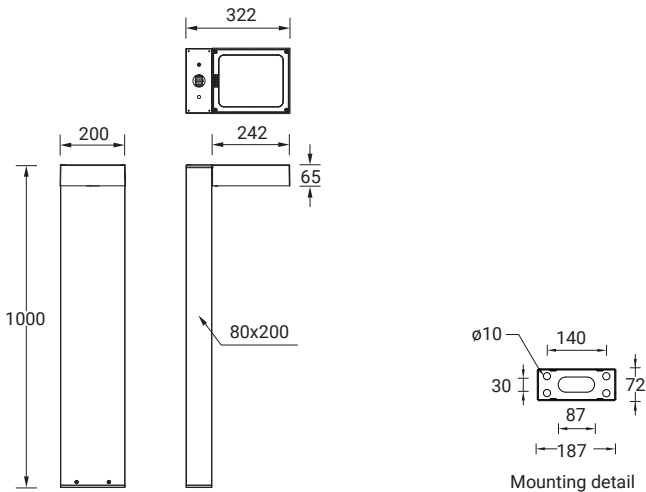


Anchor bolt
A11191

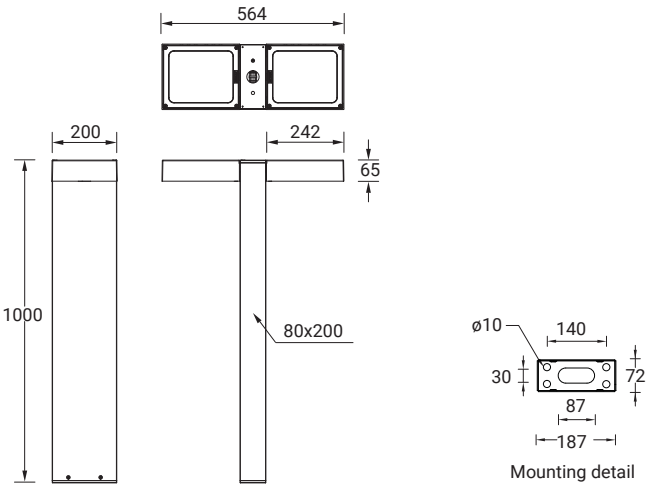
LI-10021	•
LI-10022	•
LI-10031	•
LI-10032	•



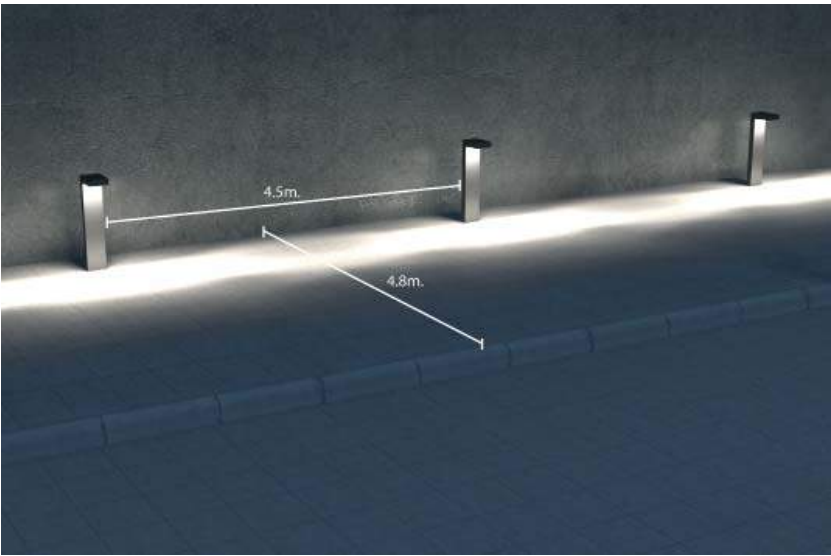
LIGHT LINEAR PT 1



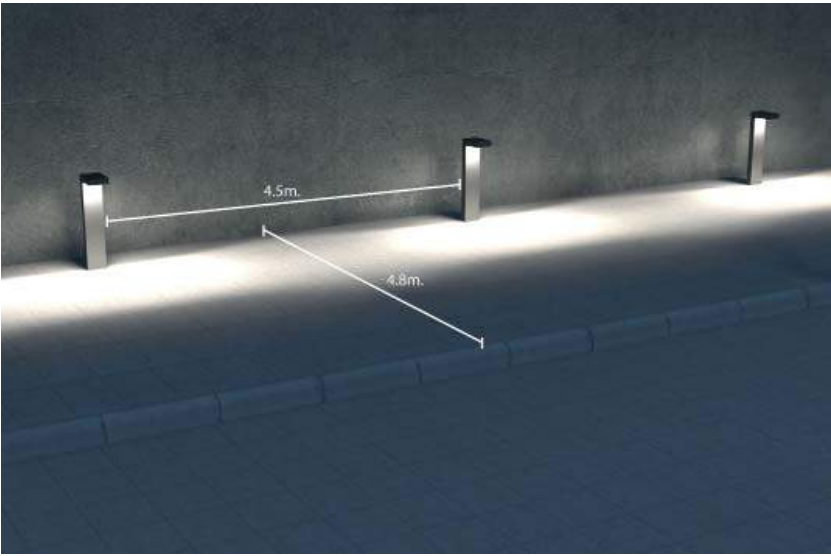
LIGHT LINEAR PT 2



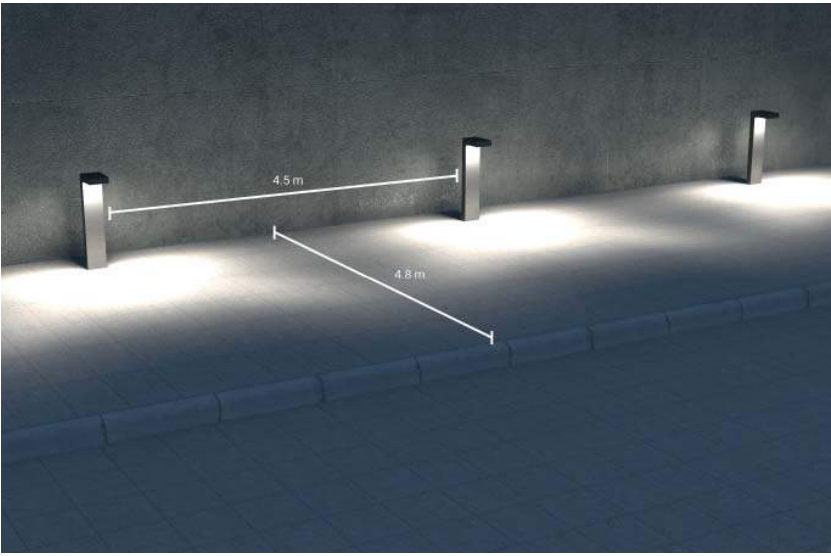
LIGHT LINEAR PT Bollards *Bornes*



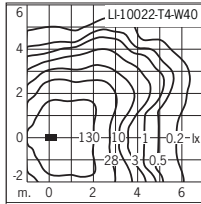
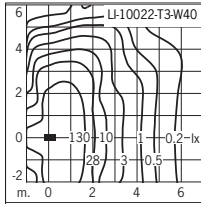
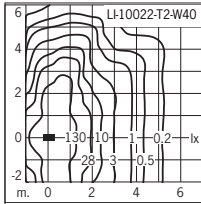
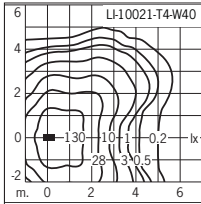
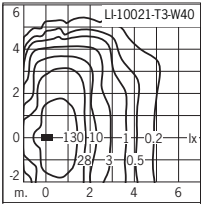
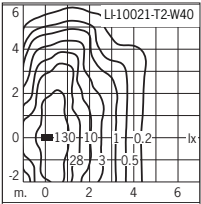
LIGHT LINEAR PT 1
LI-10021-T2-W30
Optic: T2



LIGHT LINEAR PT 1
LI-10021-T3-W30
Optic: T3



LIGHT LINEAR PT 1
LI-10021-T4-W30
Optic: T4





Area distribution vertical optical bollards. Ground-breaking potent asymmetric light distribution performance from a vertical form-factor.

Bornes d'extérieur avec des optiques verticales. Performance et puissance révolutionnaire des flux lumineux asymétriques à partir d'une borne de forme verticale.



LIGHT LINEAR VT

Bollards Bornes

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

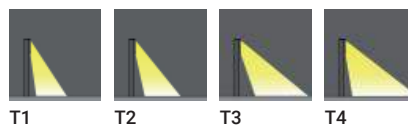
- Die-cast aluminium housing, frame and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier, cadre et colonne en aluminium extrudé pré-traités en aluminium moulé sous pression, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



T1 T2 T3 T4

LIGHT LINEAR VT Bollards *Bornes*

Product code guide

VT-10001

-

T4

-

W30

-

DI

-

A11191

Optic

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

DI – 1-10V dimming

DA – DALI dimming

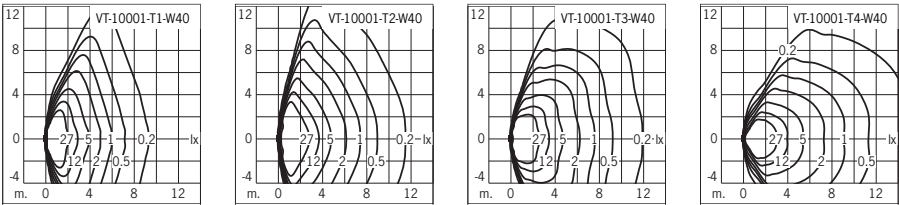
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							T1	T2	T3	T4		
200x80 mm - 1000 mm - 1 side												
LIGHT LINEAR VT 1	VT-10001	12 LED	27 W	2651 lm	A+	8.8 kg	105°x33°	139°x37°	99°x56°	49°x24°	W 30 40	ND DI DA
	VT-10002	24 LED	52 W	5245 lm	A++	8.9 kg	104°x34°	135°x35°	94°x61°	44°x21°	W 30 40	ND
200x80 mm - 1000 mm - 2 sides												
LIGHT LINEAR VT 2	VT-10011	2 x 12 LED	54 W	5302 lm	A+	9.9 kg	110°x105°	137°x125°	172°x94°	112°x44°	W 30 40	ND
	VT-10012	2 x 24 LED	104 W	10490 lm	A++	10.8 kg	104°x103°	138°x134°	171°x97°	113°x45°	W 30 40	ND DI DA



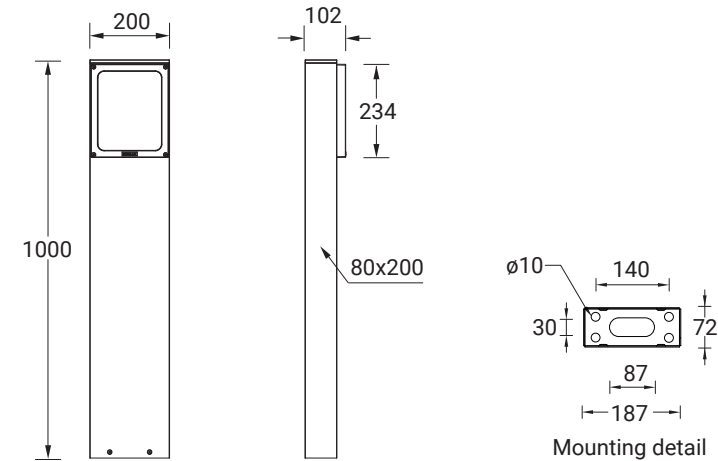
Anchor bolt

A11191

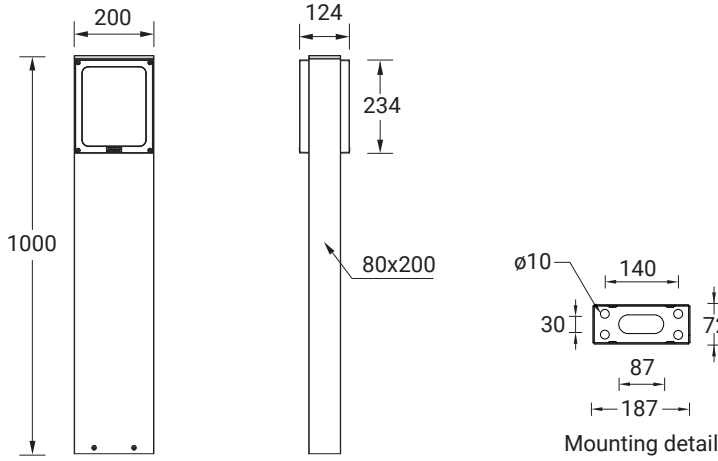
VT-10001	•
VT-10002	•
VT-10011	•
VT-10012	•



LIGHT LINEAR VT 1



LIGHT LINEAR VT 2





Indirect light-emitting bollard range. Smooth and sharp devised bollard family with wonderful soft controlled lighting options.

Borne à émission de lumière indirecte. Famille de bornes sobres conçue avec des options d'éclairage contrôlées douces et merveilleuses.

LIGHTSOFT

Bollards Bornes



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Anodised, high-purity aluminium reflector
- Clear, impact-resistant, UV-stabilised polycarbonate lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 mm²
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium anodisé de grande pureté
- Verres en polycarbonate transparents, résistants aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

LH-10655 - W40 - DI - A10391 - A10731

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

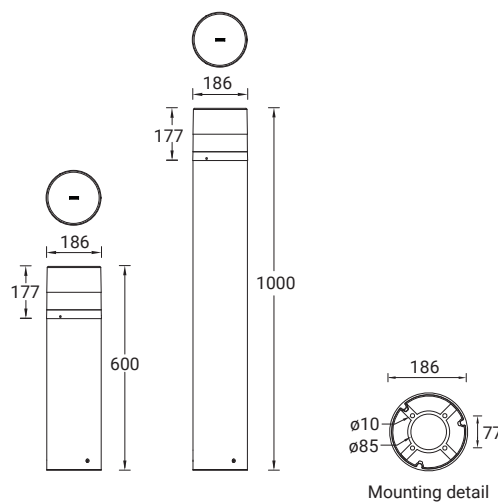
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

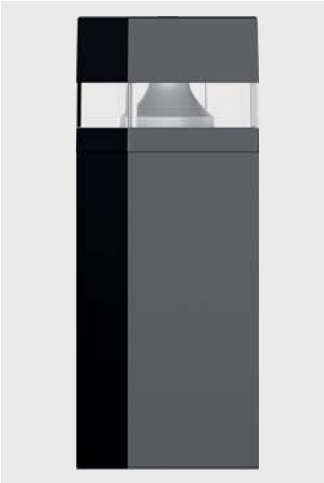
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø186 - 600 mm - Round								
LIGHTSOFT 1	LH-10655	12 LED	27 W	1188 lm	A+	6.1 kg	360°	W 30 40
Ø186 - 1000 mm - Round								
LIGHTSOFT 1	LH-10665	12 LED	27 W	1188 lm	A+	7.7 kg	360°	W 30 40
186x186 mm - 600 mm - Square								
LIGHTSOFT 2	LH-10675	12 LED	27 W	1050 lm	A+	7.3 kg	360°	W 30 40
186x186 mm - 1000 mm - Square								
LIGHTSOFT 2	LH-10685	12 LED	27 W	1050 lm	A+	9.4 kg	360°	W 30 40
Ø102 - 600 mm - Round								
LIGHTSOFT 3	LH-10573	1 COB	14 W	447 lm	A+	2.7 kg	360°	W 30 40
Ø102 - 1000 mm - Round								
LIGHTSOFT 3	LH-10583	1 COB	14 W	447 lm	A+	4.1 kg	360°	W 30 40
102x102 mm - 600 mm - Square								
LIGHTSOFT 4	LH-10593	1 COB	14 W	346 lm	A+	3.2 kg	360°	W 30 40
102x102 mm - 1000 mm - Square								
LIGHTSOFT 4	LH-10603	1 COB	14 W	346 lm	A+	4.7 kg	360°	W 30 40

						
	Sensor location 1side	Sensor location 2side	Anchor bolt	Anchor bolt	Light shield 180°	Light shield 90°
	1MW	2MW	A10391	A10791	A10731	A10831
LH-10573				•		
LH-10583				•		
LH-10593				•		
LH-10603				•		
LH-10655	•	•	•		•	•
LH-10665	•	•	•		•	•
LH-10675	•	•	•		•	•
LH-10685	•	•	•		•	•

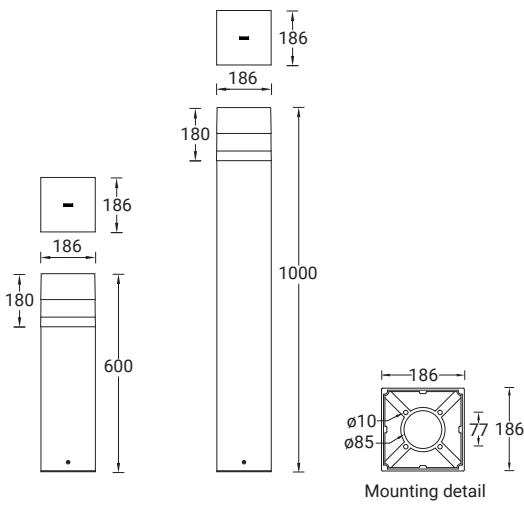


LIGHTSOFT 1

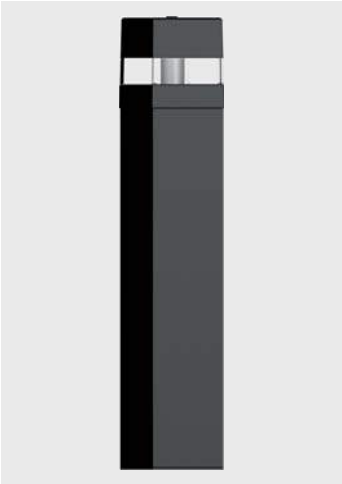
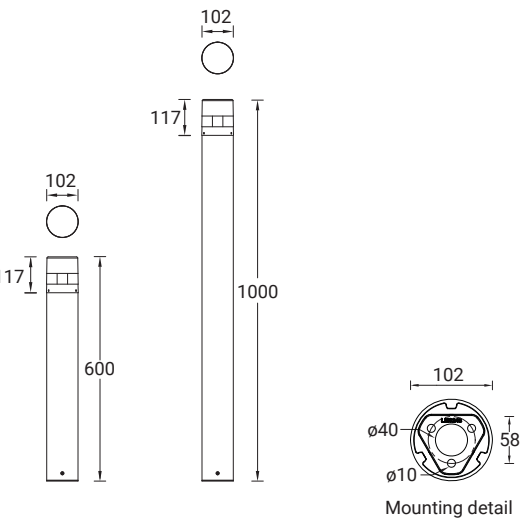




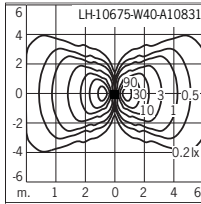
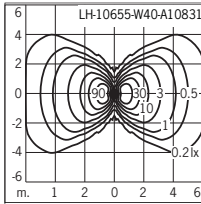
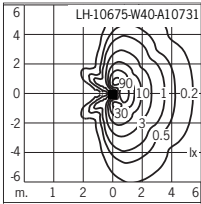
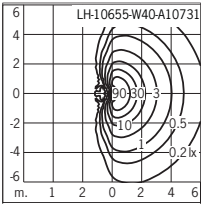
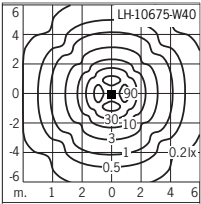
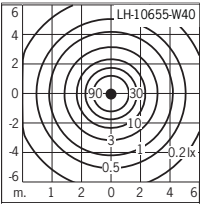
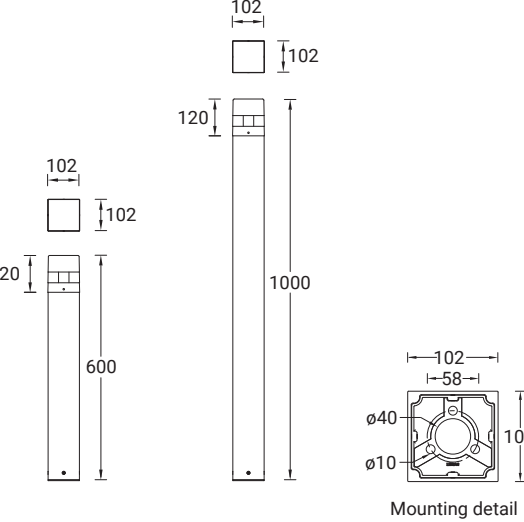
LIGHTSOFT 2



LIGHTSOFT 3



LIGHTSOFT 4





LIGHTWAVE

Bollards Bornes

Wide-distribution bollard fixture. Clean and effortlessly simple design bollard family with perfectly controlled wide-reaching light throw.

*Borne à large distribution.
Famille de bornes de conception sobre et lisse offrant une portée lumineuse parfaitement maîtrisée.*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

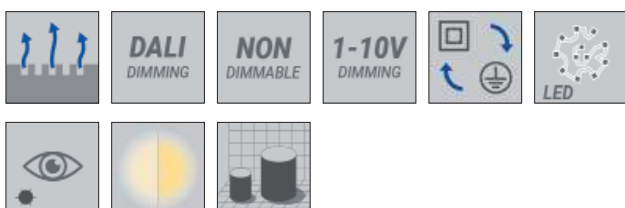


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Durable silicone rubber gasket
- Anodised, high-purity aluminium reflector
- Clear, impact-resistant, UV-stabilised polycarbonate lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 mm²
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium anodisé de grande pureté
- Verres en polycarbonate transparents, résistants aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols

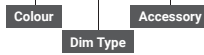


G

LIGHTWAVE Bollards *Bornes*

Product code guide

LW-10871 - W40 - DI - A10491

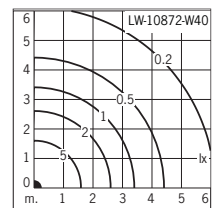
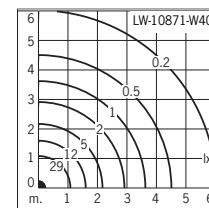


Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Ø220 - 565 mm - Tapered								
LIGHTWAVE 1	LW-10871	12 LED	27 W	475 lm	A+	5.7 kg	360°	W 30 40 ND DI DA
Ø258 - 870 mm - Tapered								
LIGHTWAVE 1	LW-10872	12 LED	27 W	475 lm	A+	7.7 kg	360°	W 30 40 ND DI DA
Ø160 - 565 mm - Straight								
LIGHTWAVE 2	LW-10873	12 LED	27 W	475 lm	A+	5.5 kg	360°	W 30 40 ND DI DA
Ø160 - 870 mm - Straight								
LIGHTWAVE 2	LW-10874	12 LED	27 W	475 lm	A+	7.5 kg	360°	W 30 40 ND DI DA

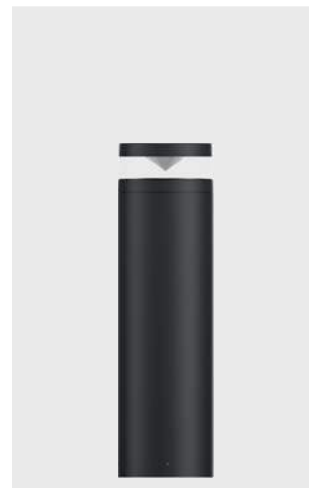
Anchor bolt A10291	Anchor bolt A10491
LW-10871	•
LW-10872	•
LW-10873	•
LW-10874	•



LIGHTWAVE 1



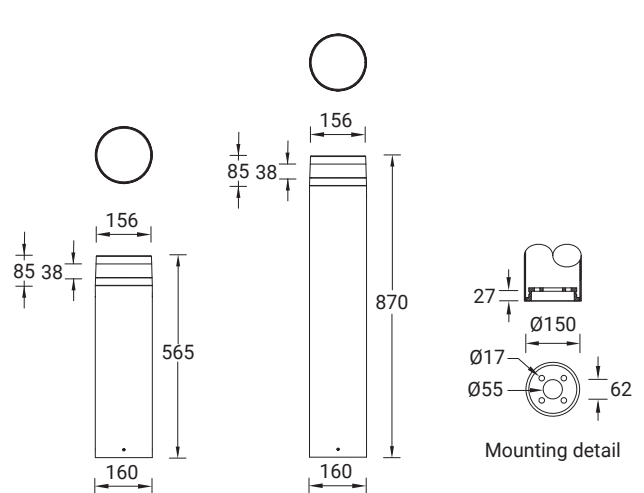
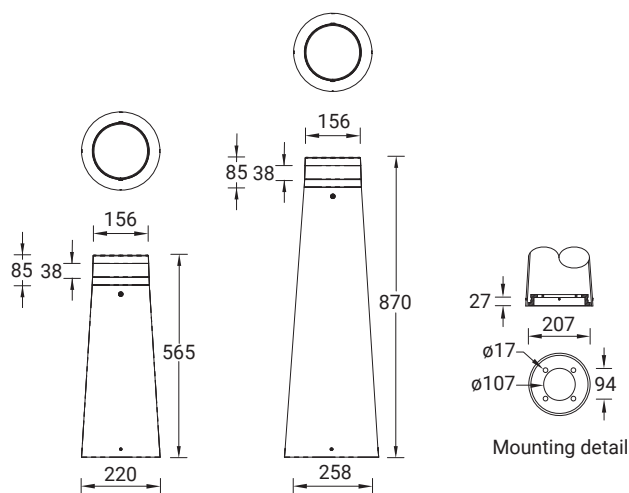
LIGHTWAVE 1



LIGHTWAVE 2



LIGHTWAVE 2



LIGHTZONE

Bollards Bornes



Robust shielded bollard family. Human-scale rural bollard aesthetic with an exquisite unidirectional lighting effect.

Bornes de jardin miniatures sur piquet. Mini bornes à éclairage rasant pour une utilisation chez des particuliers conçues avec des matériaux et des performances de qualité professionnelle.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

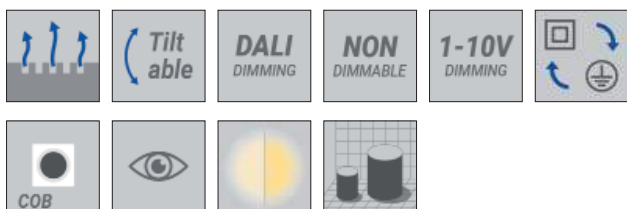


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.5 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.5 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

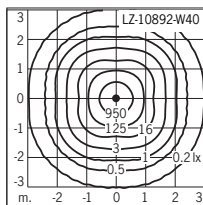
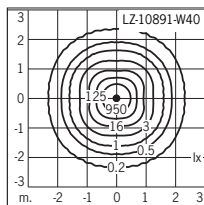
Feature symbols



Light symbols



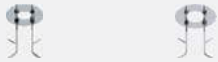
G



LIGHTZONE Bollards *Bornes*

Product code guide			Colour Temperature		Dimming Type	
LZ-10891 - W40 - DI - A10491			W30 – Warm white 3000K		ND – Non dimmable	
			W40 – Neutral white 4000K		DI – 1-10V dimming	
					DA – DALI dimming	

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø220 - 580 mm - Tapered								
LIGHTZONE 1	LZ-10891	4 COB	39 W	2814 lm	A++	7.2 kg	360°	W 30 40
ND DI DA								
Ø258 - 885 mm - Tapered								
LIGHTZONE 1	LZ-10892	4 COB	39 W	2814 lm	A++	9.2 kg	360°	W 30 40
ND DI DA								
Ø160 - 580 mm - Straight								
LIGHTZONE 2	LZ-10893	4 COB	39 W	2814 lm	A++	7.0 kg	360°	W 30 40
ND DI DA								
Ø160 - 885 mm - Straight								
LIGHTZONE 2	LZ-10894	4 COB	39 W	2814 lm	A++	9.0 kg	360°	W 30 40
ND DI DA								

	
Anchor bolt	Anchor bolt
A10291	A10491
LZ-10891	•
LZ-10892	•
LZ-10893	•
LZ-10894	•



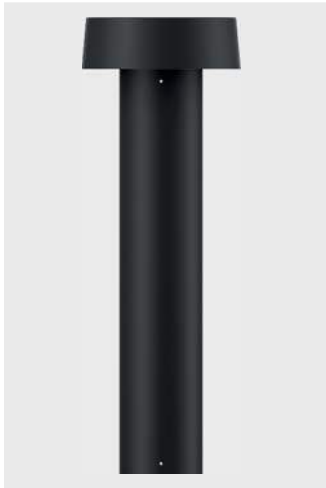
LIGHTZONE 1



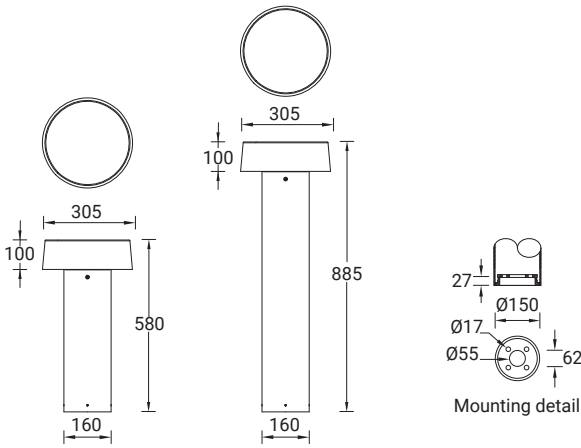
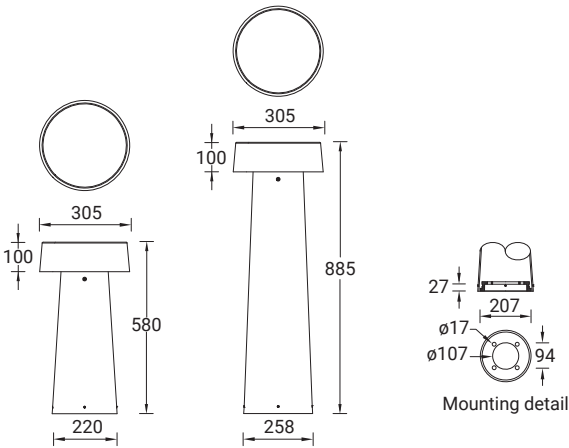
LIGHTZONE 1



LIGHTZONE 2



LIGHTZONE 2





Modern, contemporary graceful bollard. Beautiful but tough modern urban bollard to compliment the MACARON family, offering powerful asymmetric beam performance through concealed optics.

Borne moderne et contemporaine. Borne urbaine moderne, esthétique mais résistante, complémentaire de la famille Macaron, offrant des puissantes performances avec des faisceaux asymétriques grâce à une optique dissimulée.

MACARON

Bollards Bornes



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

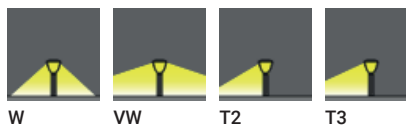
- Die-cast aluminium housing, frame and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency PMMA lens
- Integral control gear

- Boîtier, cadre et colonne en aluminium extrudé pré-traités en aluminium moulé sous pression, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Lentille en PMMA à haute efficacité
- Ballast intégré

Feature symbols



Light symbols



MACARON Bollards *Bornes*

Product code guide

MC-10001 - W - W30 - DA - A10791

Optic Colour Dim Type Accessory

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						W	VW	T2	T3			
Ø102 - 600 mm - 500mA												
MACARON 4	MC-10001	28 LED	21.9 W	2609 lm	A++	4.1 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND DA
Ø102 - 600 mm - 700mA												
MACARON 4	MC-10002	28 LED	30.6 W	3568 lm	A+	4.1 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND DA
Ø102 - 600 mm - 1000mA												
MACARON 4	MC-10003	28 LED	42 W	4762 lm	A+	4.1 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND
Ø102 - 1000 mm - 500mA												
MACARON 5	MC-10011	28 LED	21.9 W	2609 lm	A++	5.3 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND DA
Ø102 - 1000 mm - 700mA												
MACARON 5	MC-10012	28 LED	30.6 W	3568 lm	A+	5.3 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND DA
Ø102 - 1000 mm - 1000mA												
MACARON 5	MC-10013	28 LED	42 W	4762 lm	A+	5.3 kg	77°x99°	120°x140°	122°x59°	123°x59°	W 30 40	ND



Anchor bolt
A10791

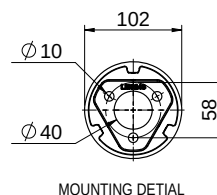
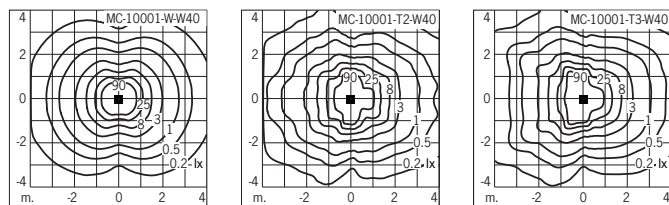
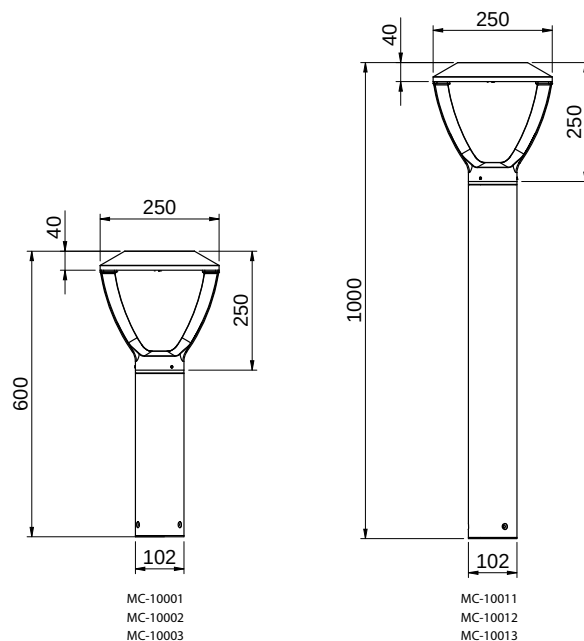
MC-10001	•
MC-10002	•
MC-10003	•
MC-10011	•
MC-10012	•
MC-10013	•



MACARON 4



MACARON 5



MUSHROOM

Mini garden luminaires Mini Luminaire de jardin



Miniature garden spike pillars. Playful domestic-scale grazing mini-pillar fixtures with commercial-grade material and performance.

Famille de bornes robustes anti vandales. Borne à l'esthétique rustique à taille humaine avec un effet d'éclairage unidirectionnel exquis.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

MUSHROOM Mini garden luminaires *Mini Luminaires de jardin*

Product code guide

MU-70244 - W30 - DI

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

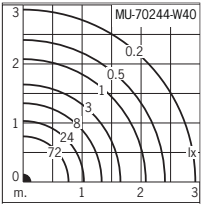
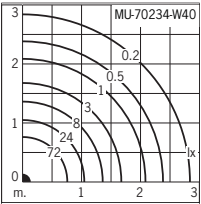
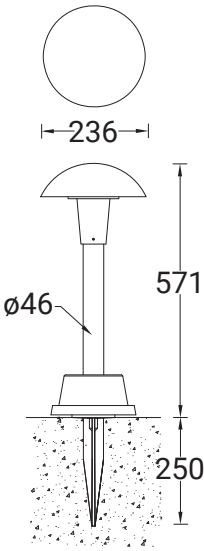
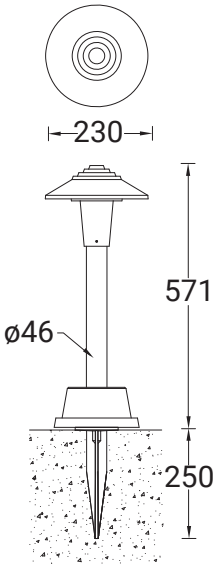
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
571 mm - Flat top									
MUSHROOM 1	MU-70234	1 COB	14 W	505 lm	A+	3.5 kg	130°x 130°	W 30 40	ND DI DA
571 mm - Dome top									
MUSHROOM 2	MU-70244	1 COB	14 W	618 lm	A+	4.0 kg	116°x 112°	W 30 40	ND DI DA



MUSHROOM 1



MUSHROOM 2





Commercial urban space bollard. Sharp and elegant bollard design which makes a visual statement in the daytime and casts gentle clover-leaf patterns at night.

Borne pour les espaces publics. Une borne au design épuré et élégant créant un visuel en journée et projetant de doux motifs de feuilles de trèfle à la nuit tombée.

OTTAWA

Bollards Bornes



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

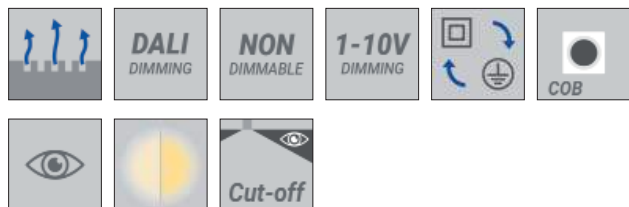


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé pré-traités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

OT-10732 - W30 - DI - A10291

Colour

Dim Type

Accessory

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

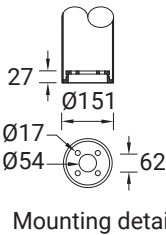
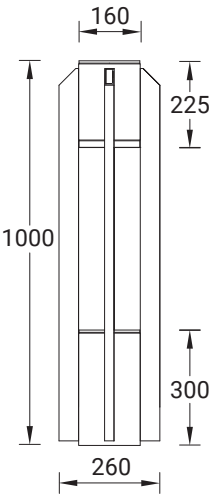
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
1000 mm								
OTTAWA 1	OT-10732	1 COB	29 W	1822 lm	A++	12.0 kg	72°	W 30 40
						ND DI DA		

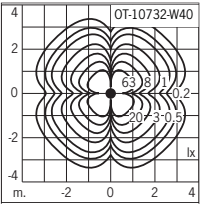

Anchor bolt
A10291
OT-10732



OTTAWA 1



Mounting detail



PRAGUE

Bollards Bornes



Pure design, handsome bollards, delivering glare-free uniform illumination. Technical perfection offering ground-breaking efficiencies and unrivalled project space to height ratios.

Un design pur, de belles bornes, fournissant un éclairage uniforme sans éblouissement. Perfection technique offrant une efficacité sans précédent et un rapport inégalé entre l'espace et la hauteur des projets.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

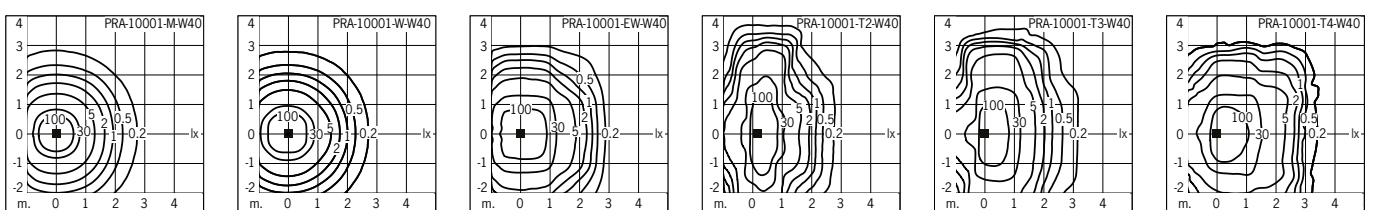
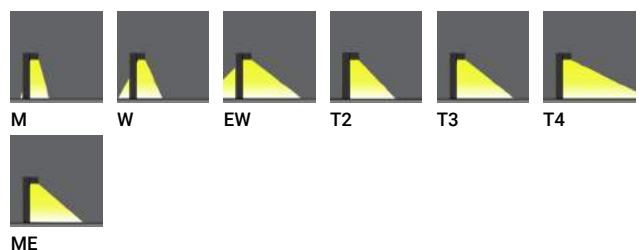
- Die-cast aluminium housing, frame and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency PMMA lens
- Integral control gear

- Boîtier, cadre et colonne en aluminium extrudé pré-traités en aluminium moulé sous pression, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Lentille en PMMA à haute efficacité
- Ballast intégré

Feature symbols



Light symbols



PRAGUE Bollards *Bornes*

Product code guide

PRA-10001 - M - W30 - ND - A12391

Optic

Colour

Dim Type

Accessory

Colour Temperature

W30 - Warm white 3000K

W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable

DI - 1-10V dimming

DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
						M	W	EW	T2	T3	T4	ME			
102x50 mm - 500 mm															
PRAGUE 1	PRA-10001	4 LED	7.6 W	855 lm	A+	3.0 kg	30°	56°	99°x102°	129°x49°	112°x80°	89°x60°	122°x50°	W 30 40	ND
102x50 mm - 1000 mm															
PRAGUE 1	PRA-10002	4 LED	7.6 W	855 lm	A+	3.0 kg	30°	56°	99°x102°	129°x49°	112°x80°	89°x60°	122°x50°	W 30 40	ND
200x80 mm - 500 mm															
PRAGUE 2	PRA-10011	8 LED	13.9 W	1660 lm	A+	5.7 kg	30°	56°	110°x103°	139°x55°	123°x85°	105°x69°	139°x60°	W 30 40	ND DI DA
200x80 mm - 1000 mm															
PRAGUE 2	PRA-10012	8 LED	13.9 W	1660 lm	A+	8.7 kg	30°	56°	110°x103°	139°x55°	123°x85°	105°x69°	139°x60°	W 30 40	ND DI DA
260x75 mm - 500 mm															
PRAGUE 3	PRA-10021	12 LED	19.7 W	2422 lm	A+	7.0 kg	30°	56°	109°x102°	137°x58°	124°x86°	108°x66°	140°x62°	W 30 40	ND DI DA
260x75 mm - 1000 mm															
PRAGUE 3	PRA-10022	12 LED	19.7 W	2422 lm	A+	10.4 kg	30°	56°	109°x102°	137°x58°	124°x86°	108°x66°	140°x62°	W 30 40	ND DI DA



Anchor bolt
A11191



Anchor bolt
A12091



Anchor bolt
A12391

PRA-10001														
PRA-10002														
PRA-10011														
PRA-10012														
PRA-10021														
PRA-10022														



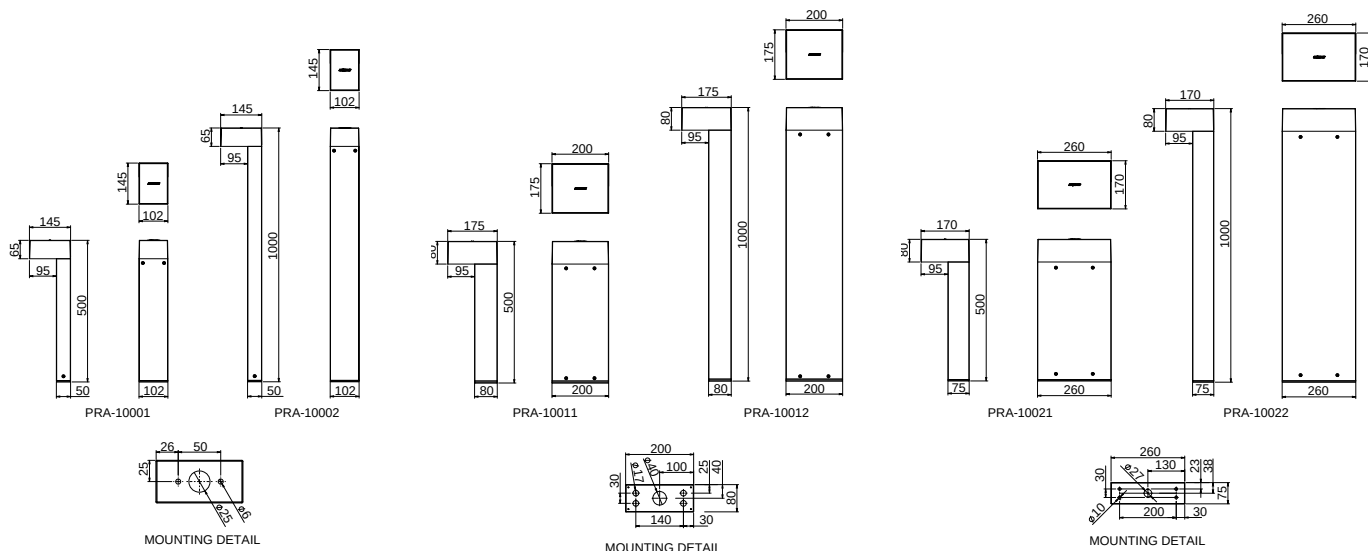
PRAGUE 1



PRAGUE 2



PRAGUE 3



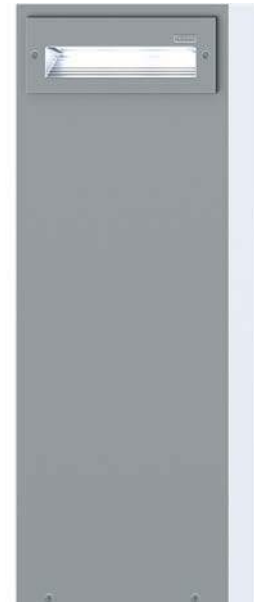


RADO

Bollards Bornes

Sturdy classic bollard pathway and stair luminaire. Simple pleasing aesthetic and sturdy construction, perfect for delineating perimeter applications.

Bornes robustes conçues pour la mise en lumière de cheminements et marches d'escalier. Conception esthétique simple et robuste, parfaite pour délimiter des espaces avec des choix impressionnants d'optiques.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

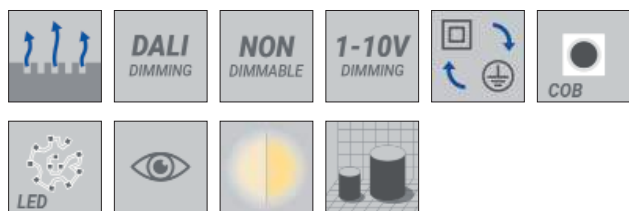


Luminaire Structure

- Die-cast aluminium housing and formed sheet aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en tôle d'aluminium pré-traitée avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 sqmm
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable
- Lentille en verre trempé transparent
- Ballast intégré

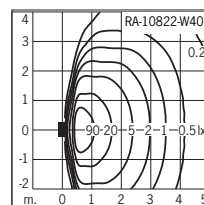
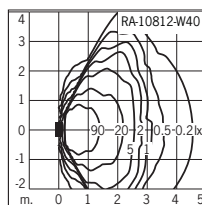
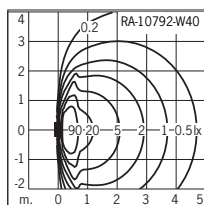
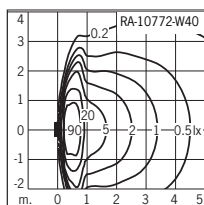
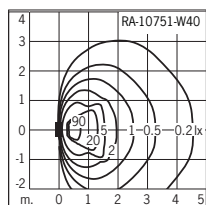
Feature symbols



Light symbols



G



RADO Bollards *Bornes*

Product code guide

RA-10751 - W30 - DI - A10891

Colour
Dim Type
Accessory

Colour Temperature

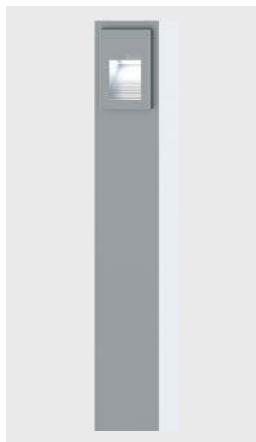
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
130x146 mm - 800 mm								
RADO 1	RA-10751	1 COB	4 W	133 lm	A++	5.0 kg	45°x 36°	W 30 40 ND DI
290x120 mm - 800 mm								
RADO 2	RA-10772	4 x 12 LED	17 W	620 lm	A++	7.4 kg	90°x 26°	W 30 40 ND DI DA
276x120 mm - 800 mm								
RADO 3	RA-10792	3 x 12 LED	13 W	512 lm	A++	7.8 kg	84°x 30°	W 30 40 ND DI DA
310x160 mm - 800 mm								
RADO 4	RA-10812	4 x 12 LED	27 W	853 lm	A+	10.4 kg	76°x 55°	W 30 40 ND DI DA
294x135 mm - 800 mm								
RADO 5	RA-10822	4 x 12 LED	17 W	447 lm	A++	8.1 kg	79°x 32°	W 30 40 ND DI DA

			
	Anchor bolt A10591	Anchor bolt A10891	Anchor bolt A10991
RA-10751	•		
RA-10772			•
RA-10792			•
RA-10812	•		
RA-10822	•		



RADO 1



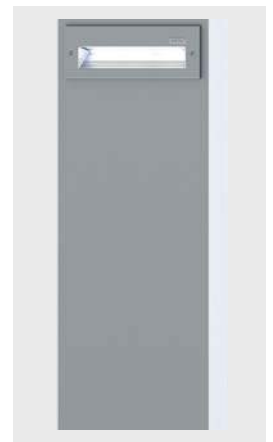
RADO 2



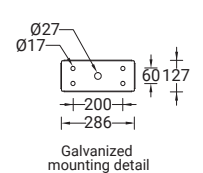
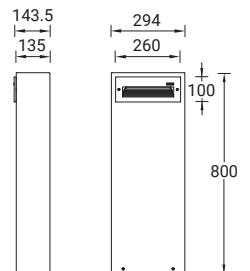
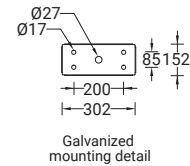
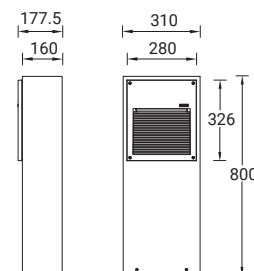
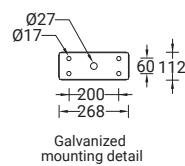
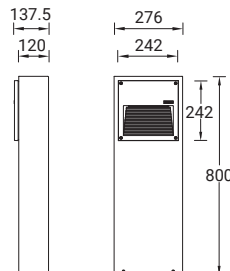
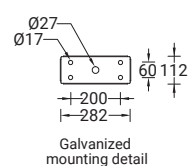
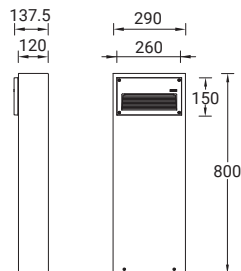
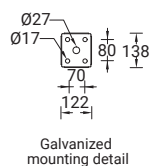
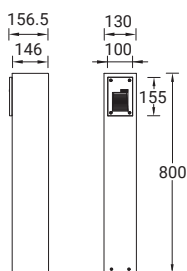
RADO 3



RADO 4



RADO 5





Straight and clean round bollard. Smooth lines complimented with a smooth lighting effect from the opal vertical diffuser.

Borne ronde droite et sobre. Des lignes épurées offrant un éclairage doux grâce au diffuseur vertical opale.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal impact-resistant UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin stabilisé aux UV, résistant aux chocs
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

SM-10693 - W30 - DI - A10291

Colour

Dim Type

Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

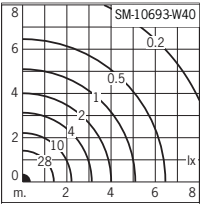
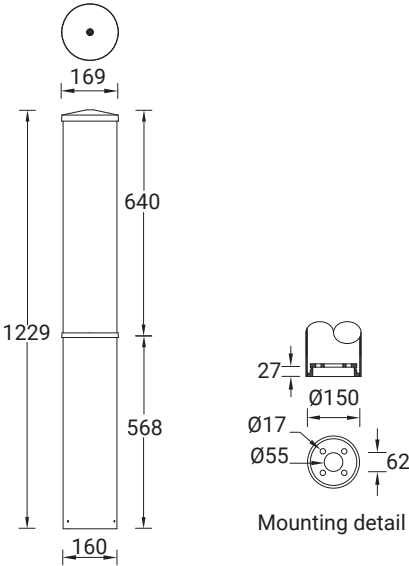
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø160 - 1229 mm								
SMITH 1	SM-10693	3 x 32 LED	33 W	1644 lm	A+	7.9 kg	360°	W 30 40
ND DI DA								

			
	Sensor location 1side	Sensor location 2side	Anchor bolt
	1MW	2MW	A10291
SM-10693	•	•	•



SMITH 1



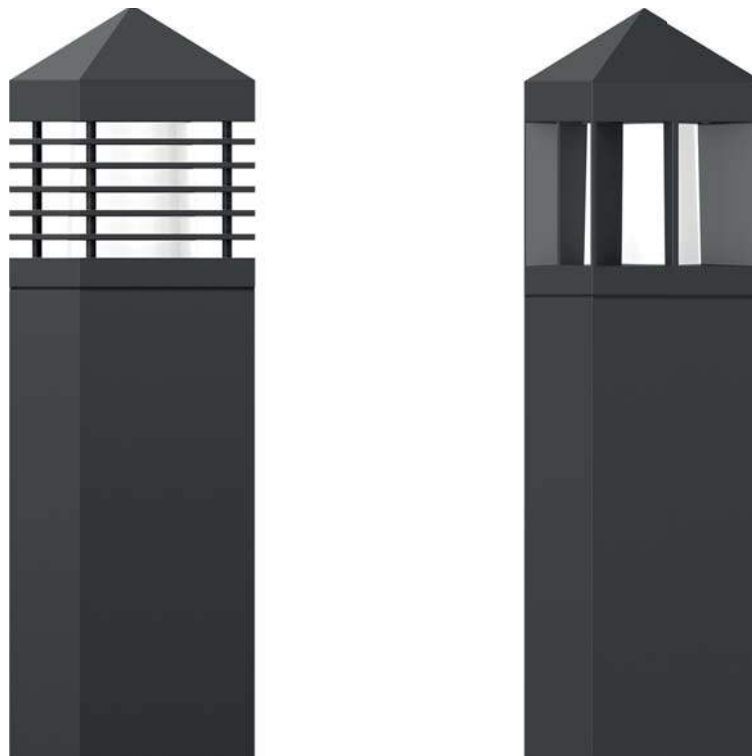


STARTECH

Bollards Bornes

Time-honored stout pathway bollard range. Unidirectional square-structured bollard range with characteristic lines for a traditional urban setting.

Gamme de bornes robustes pour l'éclairage de cheminements. Borne de forme carrée unidirectionnelle avec des lignes caractéristiques pour une ambiance urbaine traditionnelle.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

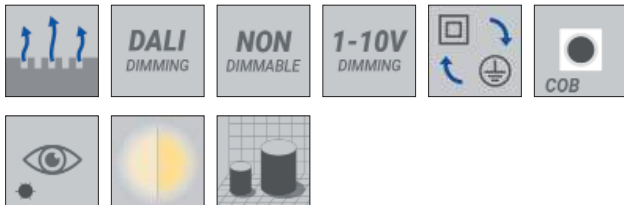


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

ST-10336 - W30 - DI - A10391

Colour
Dim Type
Accessory

Colour Temperature

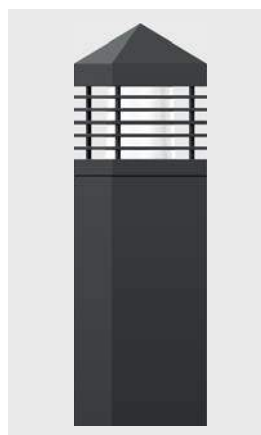
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

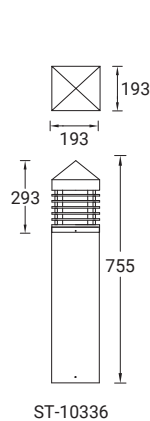
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
193x193 mm - 503 mm								
STARTECH 1	ST-70177	1 COB	41 W	407 lm	A++	6.7 kg	360°	W 30 40 ND DI DA
193x193 mm - 514 mm								
STARTECH 2	ST-70187	1 COB	41 W	1030 lm	A++	6.9 kg	360°	W 30 40 ND DI DA
193x193 mm - 775 mm								
STARTECH 1	ST-10336	1 COB	41 W	407 lm	A++	8.7 kg	360°	W 30 40 ND DI DA
193x193 mm - 786 mm								
STARTECH 2	ST-10356	1 COB	41 W	1030 lm	A++	8.9 kg	360°	W 30 40 ND DI DA
193x193 mm - 1080 mm								
STARTECH 1	ST-10346	1 COB	41 W	407 lm	A++	11.8 kg	360°	W 30 40 ND DI DA
193x193 mm - 1091 mm								
STARTECH 2	ST-10366	1 COB	41 W	1030 lm	A++	12.2 kg	360°	W 30 40 ND DI DA

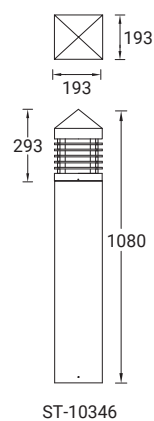
	Sensor location 1side	Sensor location 2side	Anchor bolt
	1MW	2MW	A10391
ST-10336	•	•	•
ST-10346	•	•	•
ST-70177	•	•	•
ST-10356	•	•	•
ST-10366	•	•	•
ST-70187	•	•	•



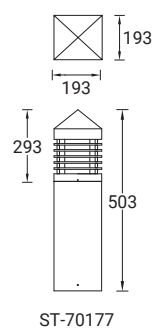
STARTECH 1



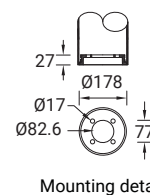
ST-10336



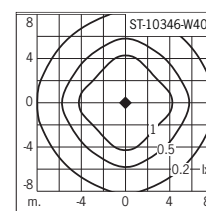
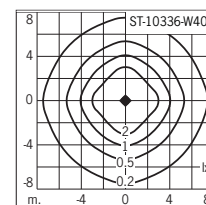
ST-10346



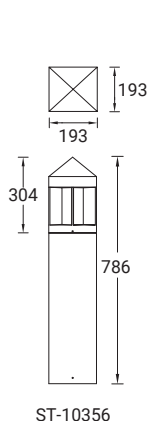
ST-70177



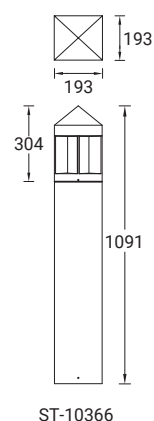
Mounting detail



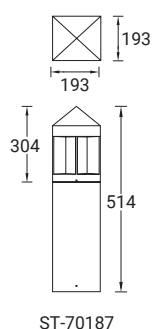
STARTECH 2



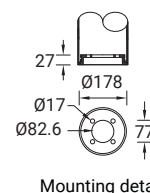
ST-10356



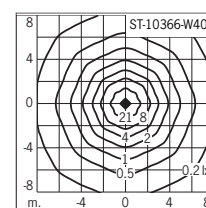
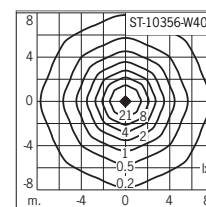
ST-10366



ST-70187



Mounting detail



TAURAS

Bollards Bornes



Plain, tranquil and secure bollard family. Pleasing, comfortable bollard choices with soft distributions and many options to fashion to project needs.

Famille de bornes ordinaires, classiques et résistantes. Un large choix de bornes agréables et confortables avec des distributions lumineuses douces et de nombreuses options pour répondre aux besoins du projet.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

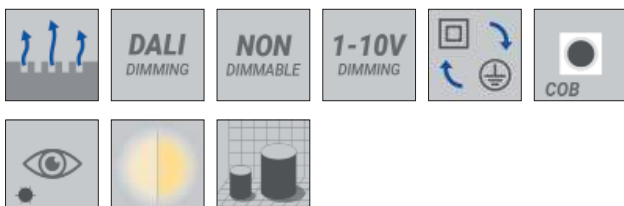


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Sandblast finishing aluminum reflector
- Clear, impact-resistant, UV-stabilised polycarbonate diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur en aluminium à finition sablée
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

Product code guide

TU-10136 - 1 - W30 - DI - A1Q291

Top

Colour

Dim Type

Accessory

Top cover style

1 - Dome top
2 - Flat top

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Ø160 - 1053 mm - Flat top									
TAURAS 1	TU-10146-2	1 COB	41 W	974 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø160 - 1076 mm - Dome top									
TAURAS 1	TU-10146-1	1 COB	41 W	974 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø160 - 480 mm - Flat top									
TAURAS 1	TU-70107-2	1 COB	41 W	974 lm	A++	5.9 kg	360°	W 30 40	ND DI DA
Ø160 - 500 mm - Dome top									
TAURAS 1	TU-70107-1	1 COB	41 W	974 lm	A++	5.9 kg	360°	W 30 40	ND DI DA
Ø160 - 748 mm - Flat top									
TAURAS 1	TU-10136-2	1 COB	41 W	974 lm	A++	7.0 kg	360°	W 30 40	ND DI DA
Ø160 - 771 mm - Dome top									
TAURAS 1	TU-10136-1	1 COB	41 W	974 lm	A++	7.0 kg	360°	W 30 40	ND DI DA
Ø186 - 1053 mm - Flat top									
TAURAS 2	TU-10166-2	1 COB	41 W	765 lm	A++	8.4 kg	360°	W 30 40	ND DI DA
Ø186 - 1090 mm - Dome top									
TAURAS 2	TU-10166-1	1 COB	41 W	765 lm	A++	8.4 kg	360°	W 30 40	ND DI DA
Ø186 - 478 mm - Flat top									
TAURAS 2	TU-70117-2	1 COB	41 W	765 lm	A++	5.4 kg	360°	W 30 40	ND DI DA
Ø186 - 513 mm - Dome top									
TAURAS 2	TU-70117-1	1 COB	41 W	765 lm	A++	5.4 kg	360°	W 30 40	ND DI DA
Ø186 - 748 mm - Flat top									
TAURAS 2	TU-10156-2	1 COB	41 W	765 lm	A++	8.2 kg	360°	W 30 40	ND DI DA
Ø186 - 785 mm - Dome top									
TAURAS 2	TU-10156-1	1 COB	41 W	765 lm	A++	8.2 kg	360°	W 30 40	ND DI DA

			
Anchor bolt		Anchor bolt	
A10291		A10391	
TU-10136-1	•		
TU-10136-2	•		
TU-10146-1	•		
TU-10146-2	•		
TU-70107-1	•		
TU-70107-2	•		
TU-10156-1		•	
TU-10156-2		•	
TU-10166-1		•	
TU-10166-2		•	
TU-70117-1		•	
TU-70117-2		•	

TAURAS Bollards *Bornes*



TAURAS (Dome Top)



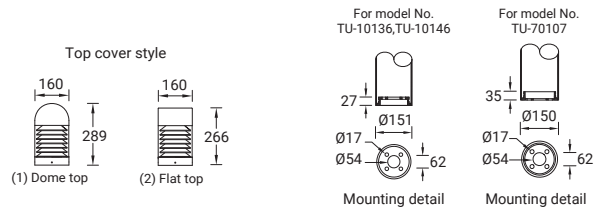
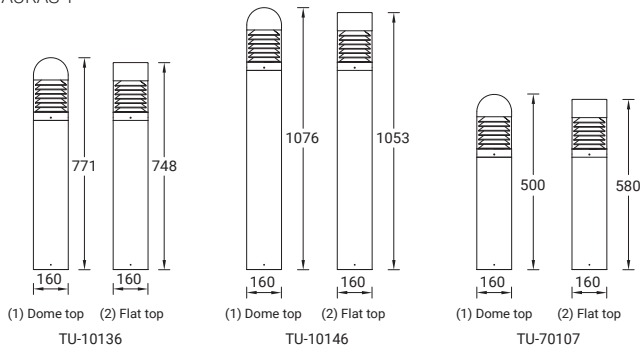
TAURAS (Flat Top)

Top cover style

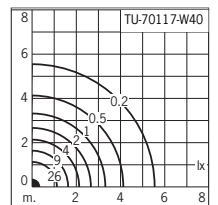
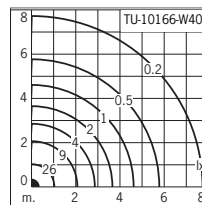
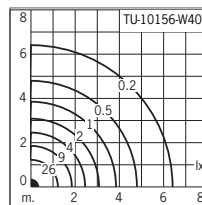
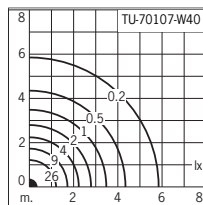
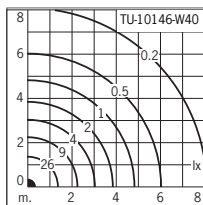
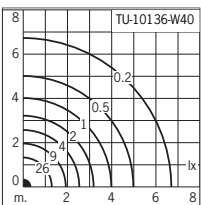
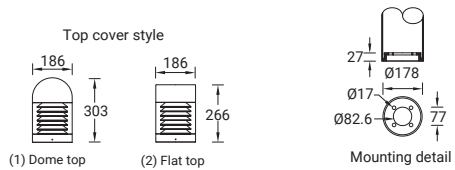
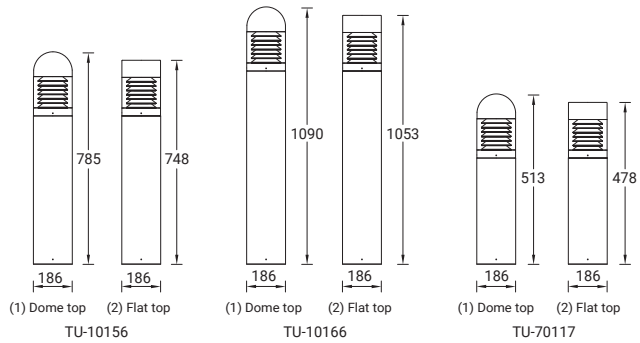


1 – Dome top 2 – Flat top

TAURAS 1



TAURAS 2



TEXAS

Bollards Bornes



Casually ornamental bollard family. Self-effacing and shielded-head design delivers a comfortable glare-free lit effect at night.

Famille de bornes mnementales sans fi oriture. La conception simple des ailettes de la tête offre un effet de lumière sans éblouissement confortable la nuit.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

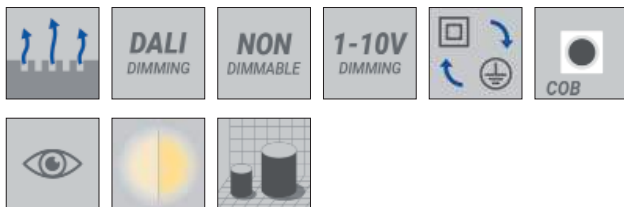


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant application d'un revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

TEXAS Bollards *Bornes*

Product code guide

TE-10256 - 1 - W30 - DI - A10291

Top Colour Dim Type Accessory

Top cover style

1 - Dome top
2 - Flat top

Colour Temperature

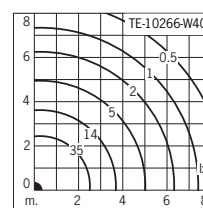
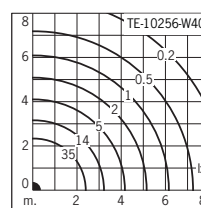
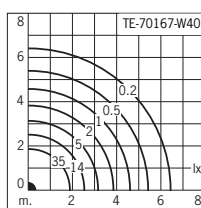
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Ø160 - 732 mm - Dome top								
TEXAS 1	TE-10256-1	1 COB	41 W	477 lm	A++	7.6 kg	130°x 133°	W 30 40 ND DI DA
Ø160 - 711 mm - Flat top								
TEXAS 1	TE-10256-2	1 COB	41 W	477 lm	A++	7.6 kg	130°x 133°	W 30 40 ND DI DA
Ø160 - 1037 mm - Dome top								
TEXAS 2	TE-10266-1	1 COB	41 W	477 lm	A++	9.0 kg	130°x 133°	W 30 40 ND DI DA
Ø160 - 1016 mm - Flat top								
TEXAS 2	TE-10266-2	1 COB	41 W	477 lm	A++	9.0 kg	130°x 133°	W 30 40 ND DI DA
Ø160 - 460 mm - Dome top								
TEXAS 3	TE-70167-1	1 COB	41 W	477 lm	A++	6.4 kg	130°x 133°	W 30 40 ND DI DA
Ø160 - 439 mm - Flat top								
TEXAS 3	TE-70167-2	1 COB	41 W	477 lm	A++	6.4 kg	130°x 133°	W 30 40 ND DI DA

 Anchor bolt A10291	
TE-10256-1	•
TE-10256-2	•
TE-10266-1	•
TE-10266-2	•
TE-70167-1	•
TE-70167-2	•

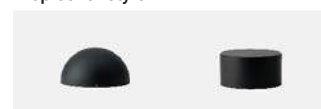


TEXAS (Dome Top)



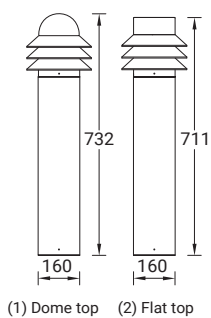
TEXAS (Flat Top)

Top cover style



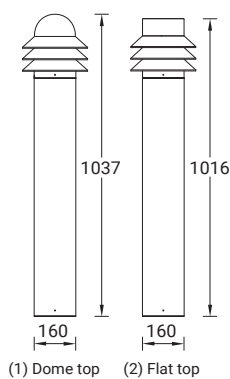
1 - Dome top 2 - Flat top

TEXAS 1



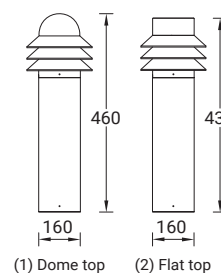
(1) Dome top (2) Flat top

TEXAS 2

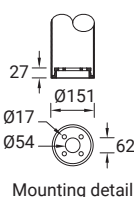


(1) Dome top (2) Flat top

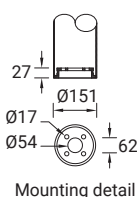
TEXAS 3



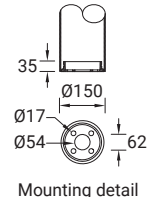
(1) Dome top (2) Flat top



Mounting detail



Mounting detail



Mounting detail

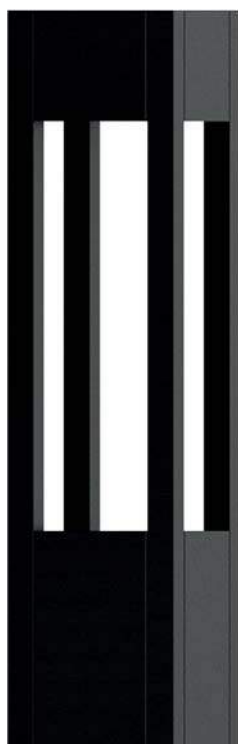


Contemporary urban lighting furniture. Open-sided, three lattice pattern options or your bespoke design.

Borne contemporaine d'éclairage urbain. Disponibles avec les quatre pans ouverts, avec trois types de panneaux décoratifs ou avec votre conception sur mesure.

VANCOUVER

Bollards Bornes



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

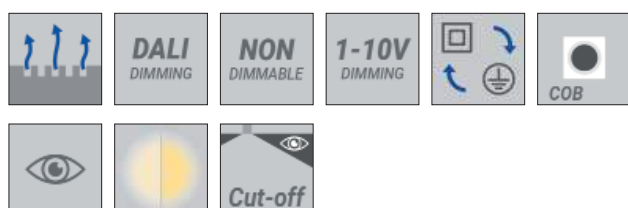


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant application d'un revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale
- Ballast intégré

Feature symbols



Light symbols



G

VANCOUVER Bollards *Bornes*

Product code guide

VA-10021 - W30 - DI - A1Q291

Colour
Dim Type
Accessory

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
240x240 mm - 1000 mm - No decorative pattern								
VANCOUVER 3	VA-10001	1 COB	21 W	1270 lm	A+	11.0 kg	76°	W 30 40 ND DI DA
160x160 mm - 1000 mm - No decorative pattern								
VANCOUVER 4	VA-10011	1 COB	15 W	837 lm	A+	8.2 kg	67°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 1								
VANCOUVER 11	VA-10021	1 COB	21 W	570 lm	A+	15.8 kg	65°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 2								
VANCOUVER 12	VA-10031	1 COB	21 W	490 lm	A+	15.8 kg	56°	W 30 40 ND DI DA
240x240 mm - 1000 mm - Decorative pattern type 3								
VANCOUVER 13	VA-10041	1 COB	21 W	704 lm	A+	15.8 kg	58°	W 30 40 ND DI DA



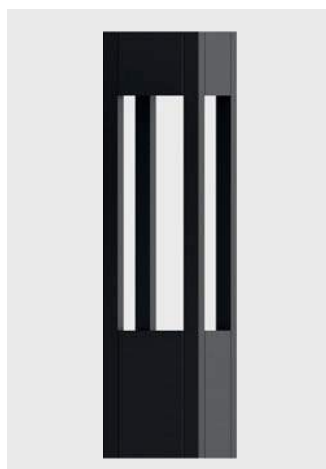
Anchor bolt

A10291

Anchor bolt

A12191

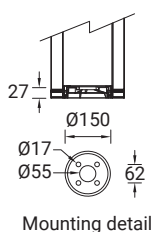
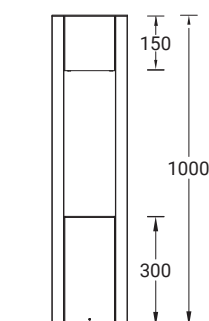
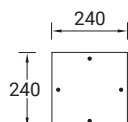
VA-10001	•	
VA-10011		•
VA-10021	•	
VA-10031	•	
VA-10041	•	



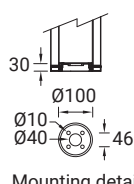
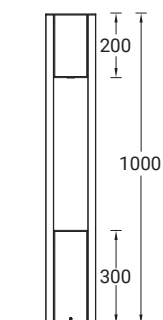
VANCOUVER 3



VANCOUVER 4



Mounting detail



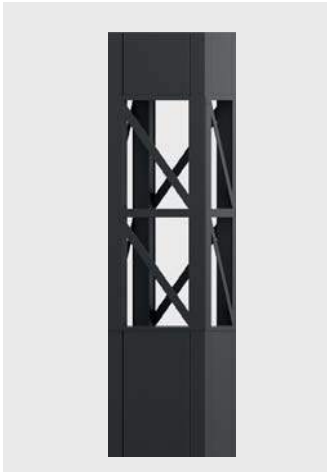
Mounting detail



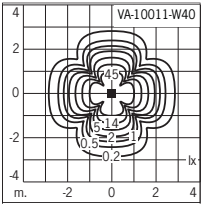
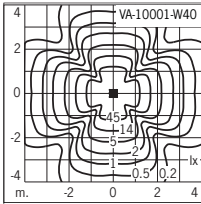
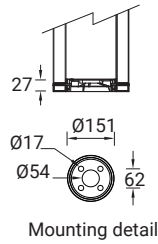
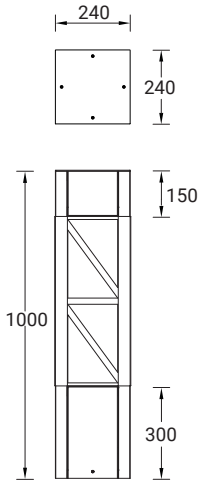
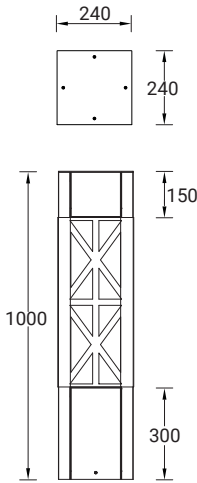
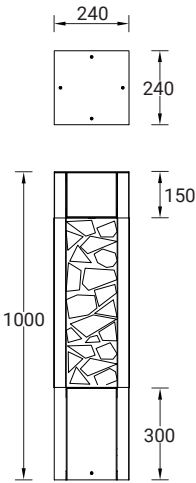
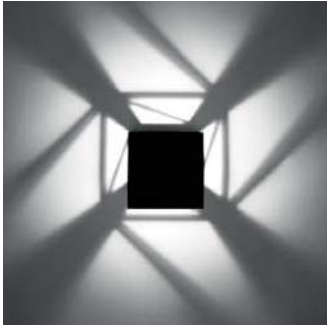
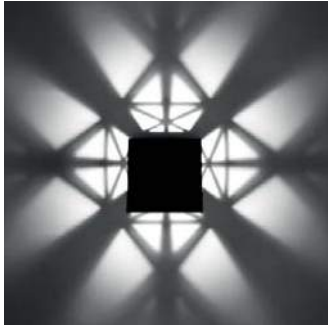
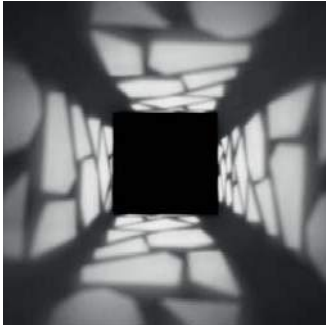
VANCOUVER 11



VANCOUVER 12



VANCOUVER 13





VANCOUVER

Pillar luminaires Mini Bornes lumineuses

Compact decorative
landscape way-finding.
Minimalist solutions
delivering a play of illuminate
patterns.

*Bornes basses décoratives
compactes. Des solutions
minimalistes offrant un jeu de
motifs de lumière.*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

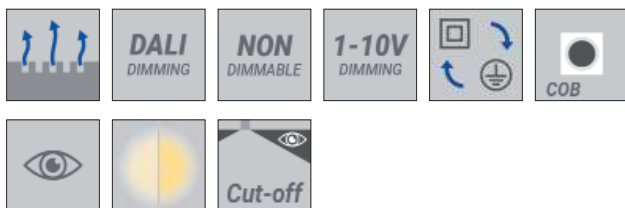


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



G

VANCOUVER Pillar luminaires *Mini Bornes lumineuses*

Product code guide

VA-70001 - W30 - ND - A10291

Colour Dim Type Accessory

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
160x160 mm - 400 mm								
VANCOUVER 14	VA-70001	1 COB	8 W	331 lm	A++	5.6 kg	107°	W 30 40
240x240 mm - 400 mm								
VANCOUVER 15	VA-70011	1 COB	21 W	815 lm	A+	10.3 kg	132°	W 30 40

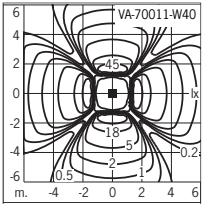
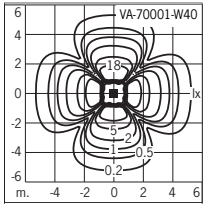
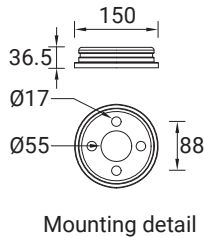
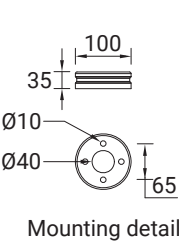
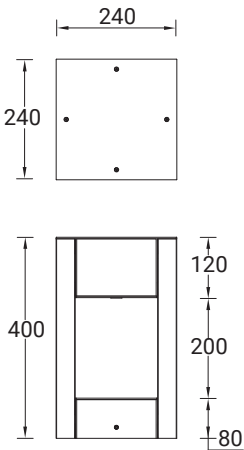
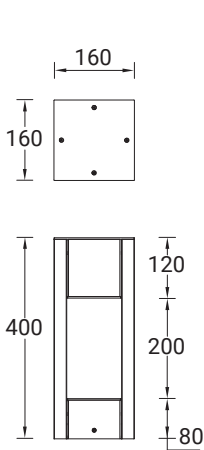
		
	Anchor bolt	Anchor bolt
	A10291	A12191
VA-70001	•	
VA-70011		•



VANCOUVER 14



VANCOUVER 15



VEKTER

Bollards Bornes



Flexible bollard pathway and way finding luminaires. Sleek, angular, technical and powerful professional lighting solutions.

Borne flexible et orientable pour l'éclairage de cheminements. Des solutions d'éclairage professionnel, élégantes, techniques et puissantes de forme angulaire.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

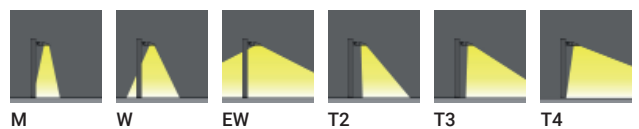
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Integral control gear

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Ballast intégré

Feature symbols



Light symbols



Product code guide



Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
Ø102 - 1200 mm - 1 side														
VEKTER 3	VK-10001	12 LED	20 W	2446 lm	A++	7.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-10002	12 LED	28 W	3308 lm	A+	7.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
Ø102 - 1200 mm - 2 sides														
VEKTER 4	VK-10011	2 x 12 LED	40 W	4892 lm	A++	11.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-10012	2 x 12 LED	56 W	6616 lm	A+	11.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA



Anchor bolt

A10791

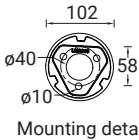
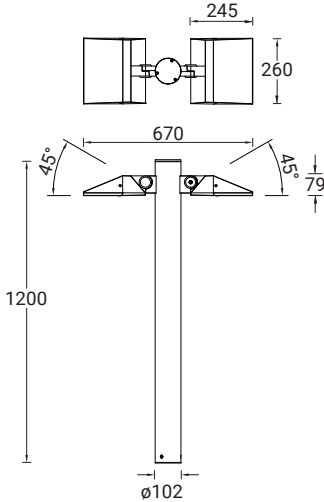
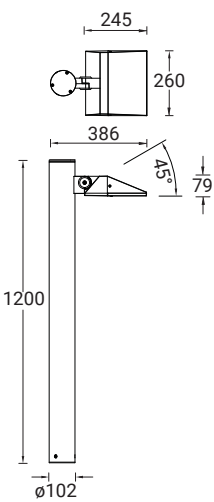
VK-10001	•
VK-10002	•
VK-10011	•
VK-10012	•



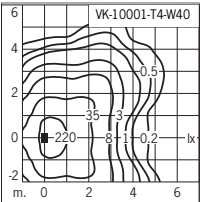
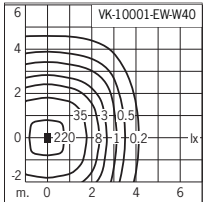
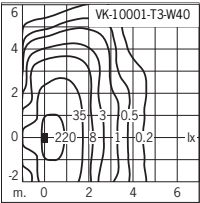
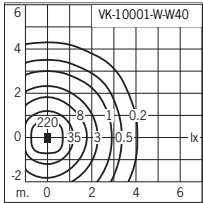
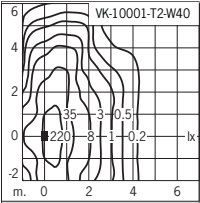
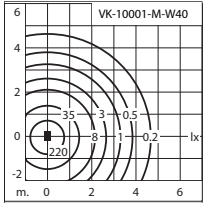
VEKTER 3



VEKTER 4



Mounting detail





VERANDA

Pillar luminaires Mini Bornes lumineuses

Compact stout public realm way-finding. 360°, 180° or double-sided way finding options ensures guidance provision and strong pleasingly anonymous footprint.

Borne contemporaine d'éclairage urbain. L'orientation avec un produit compact et solide. Les possibilités d'éclairage à 360, 180° ou dos à dos garantissent un balisage à la fois fort et discret.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

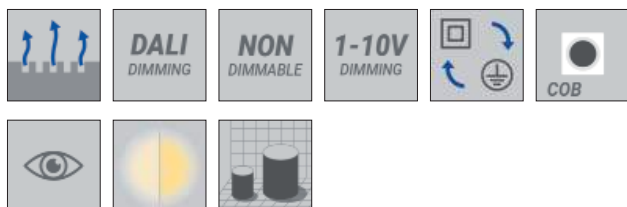


Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One IP68 connector supplied with 0.2 m of 3x1.0 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised polycarbonate lens
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un connecteur IP68 fourni avec 0.2 m de câble extérieur 3x1.0 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verres en polycarbonate transparents, résistants aux chocs et aux UV
- Ballast intégré

Feature symbols



Light symbols



G

VERANDA Pillar luminaires *Mini Bornes lumineuses*

Product code guide

VR-70311 - W30 - DI - A70391

Colour
Dim Type
Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Small									
VERANDA 5	VR-70301	1 COB	13 W	704 lm	A+	1.7 kg	360°	W 30 40	ND
	VR-70302	1 COB	13 W	350 lm	A+	1.7 kg	180°	W 30 40	ND
	VR-70303	1 COB	13 W	338 lm	A+	1.7 kg	90° / 90°	W 30 40	ND
Medium									
VERANDA 6	VR-70311	1 COB	30 W	1605 lm	A+	4 kg	360°	W 30 40	ND DI DA
	VR-70312	1 COB	30 W	821 lm	A+	4 kg	180°	W 30 40	ND DI DA
	VR-70313	1 COB	30 W	804 lm	A+	4 kg	90° / 90°	W 30 40	ND DI DA

		
	Anchor bolt A70291	Anchor bolt A70391
VR-70301	•	
VR-70302	•	
VR-70303	•	
VR-70311		•
VR-70312		•
VR-70313		•

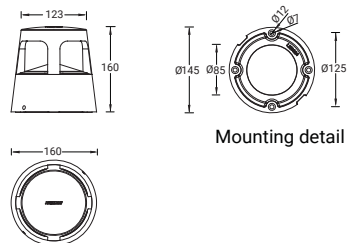


VERANDA 5

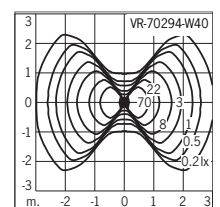
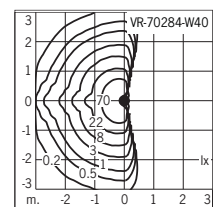
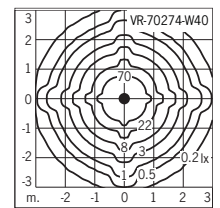
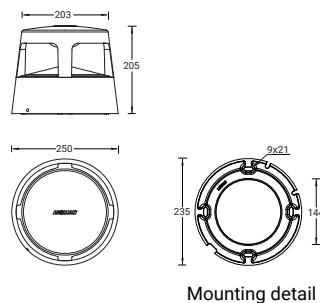


VERANDA 6

Veranda 5

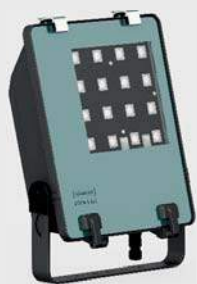


Veranda 6
VR-70311



FLOODLIGHTS, PROJECTORS AND COLUMN PROJECTORS

*PROJECTEURS & PROJECTEURS
SUR MÂT*



GANDALF
page 364



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PARAGON
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UTAH
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ZAAB
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QUANTUM
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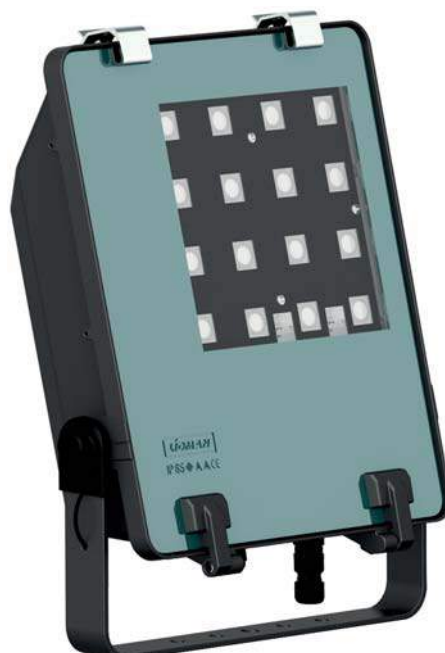
CANDALE

Floodlights, projectors *Projecteurs*



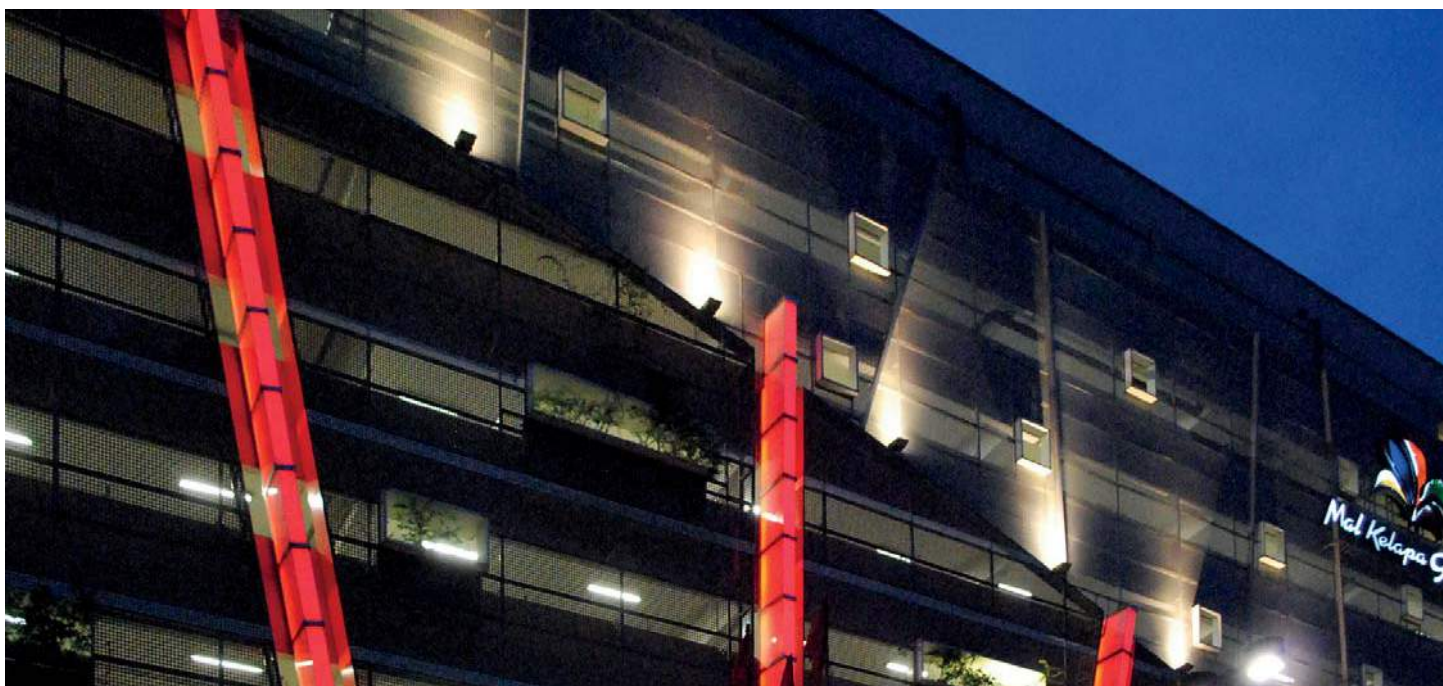
Surface-mounted cost-effective adjustable flood and area lighting. New higher lumen packages and extended family with vast array of flexible performance choices.

Projecteur orientable. Famille puissante, flexible et économique avec une large gamme d'optiques techniques disponible.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

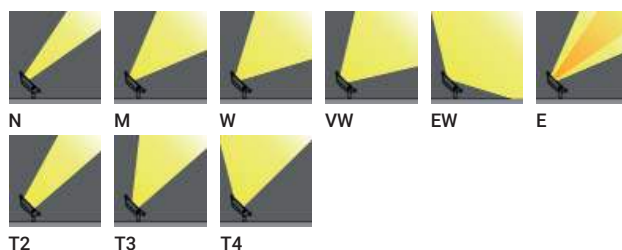
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Hot-dipped galvanised steel mounting bracket allows for ceiling, wall or surface mounting
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Le support de montage en acier galvanisé à chaud permet un montage au plafond, au mur ou en surface
- Ballast intégré

Feature symbols



Light symbols



GANDALF Floodlights, projectors *Projecteurs*

Product code guide

GA-51088 - M - W40 - DI - A50260-SC60

Optic

Colour

Dim Type

Spigot cover

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

ND – Non dimmable

DI – 1-10V dimming

DA – DALI dimming

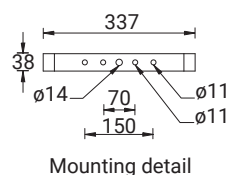
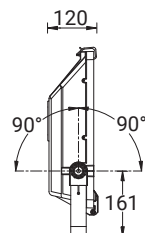
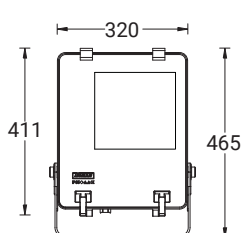
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type	
							N	M	W	VW	EW	E	T2	T3			T4
GANDALF 26	GA-51088	24 LED	37 W	4872 lm	A++	7.0 kg	-	30°	52°	-	108°	-	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-51089	24 LED	54 W	6582 lm	A+	7.0 kg	-	30°	52°	-	108°	-	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-51111	2 x 24 LED	54 W	6387 lm	A++	8 kg	11°	26°	52°	66°	101°x114°	-	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-51112	2 x 24 LED	74 W	8405 lm	A+	8 kg	11°	26°	52°	66°	101°x114°	-	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-51113	2 x 24 LED	92 W	9830 lm	A++	8 kg	11°	26°	52°	66°	101°x114°	-	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
RGBW 																	
GANDALF 12	GA-51101	16 LED	50 W	2148 lm	A	7.0 kg	20°	35°	-	-	-	25°x 48°	-	-	-	RGBW 40	DMX

							
	Spigot cover for single lantern	Spigot cover for single lantern	Spigot cover for double lantern	Spigot cover for double lantern	SLESA-U9	SLESA-UE7	STICK-KE1
	A50160-SC60	A50176-SC76	A50260-SC60	A50276-SC76	A60491	A60691	A60791
GA-51101	•	•	•	•	•	•	•
GA-51088	•	•	•	•			
GA-51089	•	•	•	•			
GA-51111	•	•	•	•			
GA-51112	•	•	•	•			
GA-51113	•	•	•	•			

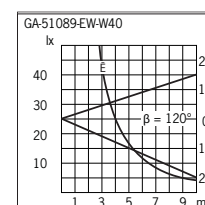
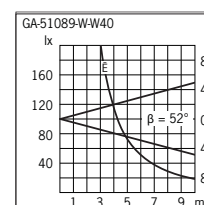
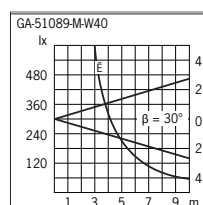
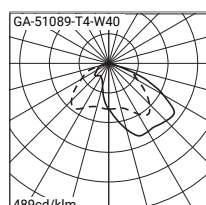
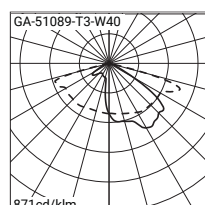
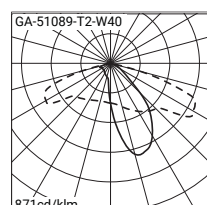
		
	Signal line 3-Way Connector IP67	Main line 3-Way Connector IP67
	A63191	A63291
GA-51101	•	•
GA-51088		
GA-51089		
GA-51111		
GA-51112		
GA-51113		



GANDALF



Mounting detail





LADOR

Floodlights, projectors *Projecteurs*

Square surface architectural floodlight range. Four sizes of square artistic precision with wide range of beam distributions.

Gamme architecturale de projecteurs carrées. Quatre tailles de forme artistique carrée avec une large gamme de faisceaux disponibles.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

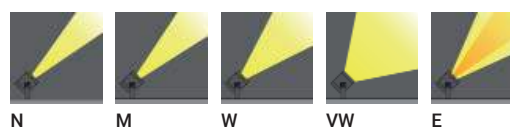
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- Through wiring on request for LD-50021, LD-50031
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Entrée de câble unique
- Câblage traversant sur demande pour LD-50021, LD-50031
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



LADOR Floodlights, projectors *Projecteurs*

Product code guide

LD-50001 - N - W30 - ND - A50641 - A51114

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							N	M	W	VW	E		
62x62 mm													
LADOR 1	LD-50001	1 LED	3 W	190 lm	A++	0.7 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND
62x62 mm - RGBW 													
LADOR 1	LD-50002	1 LED	6 W	222 lm	A	0.7 kg	-	24°	-	-	-	RGBW 30 40	DMX
82x82 mm													
LADOR 2	LD-50011	4 LED	11 W	799 lm	A++	1.0 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND
82x82 mm - RGBW 													
LADOR 2	LD-50012	4 LED	13 W	497 lm	A	1.0 kg	8°	17°	26°	65°	43°x11°	RGBW 30 40	DMX
120x120 mm													
LADOR 3	LD-50021	9 LED	21 W	1791 lm	A++	2.2 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DA
120x120 mm - RGBW 													
LADOR 3	LD-50022	9 LED	18 W	903 lm	A	2.0 kg	8°	17°	26°	65°	43°x11°	RGBW 30 40	DMX
145x145 mm													
LADOR 4	LD-50031	16 LED	39 W	3185 lm	A++	3.0 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DI DA
145x145 mm - RGBW 													
LADOR 4	LD-50032	16 LED	36 W	1709 lm	A	3.0 kg	8°	17°	26°	65°	43°x11°	RGBW 30 40	DMX

							
Ground spike	Ground spike	Ground spike	Linears spread lens	Colour filter	Colour filter	Colour filter	Colour filter
A50441	A50641	A50941	A51114	A51116	A51117	A51118	A51119
LD-50001	.	.	.	.	.	.	.
LD-50002	.	.	.	.	.	.	.
LD-50011	.	.	.	.	.	.	.
LD-50012	.	.	.	.	.	.	.
LD-50021	.	.	.	.	.	.	.
LD-50022	.	.	.	.	.	.	.
LD-50031	.	.	.	.	.	.	.
LD-50032	.	.	.	.	.	.	.

							
Linears spread lens	Colour filter	Colour filter	Colour filter	Colour filter	Linears spread lens	Colour filter	Colour filter
A51214	A51216	A51217	A51218	A51219	A51314	A51316	A51317
LD-50001	.	.	.	.	.	.	.
LD-50002	.	.	.	.	.	.	.
LD-50011	.	.	.	.	.	.	.
LD-50012	.	.	.	.	.	.	.
LD-50021	.	.	.	.	.	.	.
LD-50022	.	.	.	.	.	.	.
LD-50031	.	.	.	.	.	.	.
LD-50032	.	.	.	.	.	.	.

						
Colour filter	Colour filter	Linears spread lens	Colour filter	Colour filter	Colour filter	Colour filter
A51318	A51319	A51414	A51416	A51417	A51418	A51419
LD-50001	.	.	.	.	.	.
LD-50002	.	.	.	.	.	.
LD-50011	.	.	.	.	.	.
LD-50012	.	.	.	.	.	.
LD-50021	.	.	.	.	.	.
LD-50022	.	.	.	.	.	.
LD-50031	.	.	.	.	.	.
LD-50032	.	.	.	.	.	.

LADOR Floodlights, projectors *Projecteurs*

								
	Honeycomb louvre	Honeycomb louvre	Honeycomb louvre	Honeycomb louvre	Anti glare visor	Anti glare visor	Anti glare visor	Anti glare visor
	A51821	A51921	A52021	A52121	A52831	A52931	A53031	A53131
LD-50001	•				•			
LD-50002	•				•			
LD-50011		•				•		
LD-50012		•				•		
LD-50021			•				•	
LD-50022			•				•	
LD-50031				•				•
LD-50032				•				•

					
	SLESA-U9	SLESA-UE7	STICK-KE1	Signal line 3-Way Connector IP67	Main line 3-Way Connector IP67
	A60491	A60691	A60791	A63191	A63291
LD-50001					
LD-50002	•	•	•		
LD-50011					
LD-50012	•	•	•		
LD-50021					
LD-50022	•	•	•	•	•
LD-50031					
LD-50032	•	•	•	•	•



LADOR 1



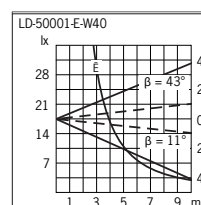
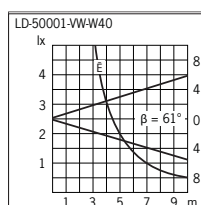
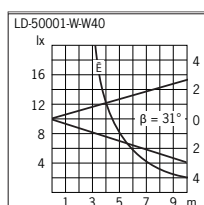
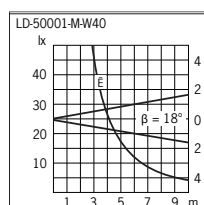
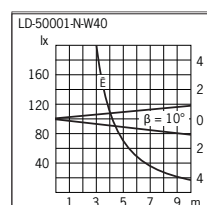
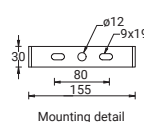
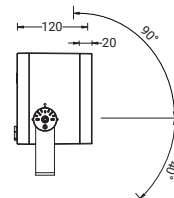
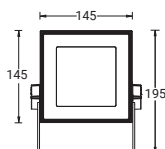
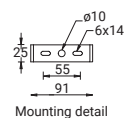
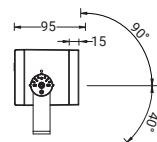
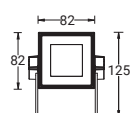
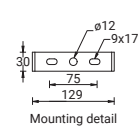
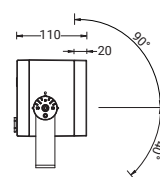
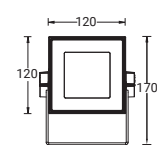
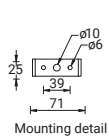
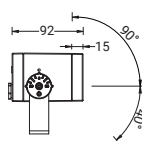
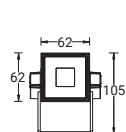
LADOR 2



LADOR 3



LADOR 4





Adjustable column architectural cluster solution. Flexible project solutions in attractive cluster arrangements using the square-form architectural LADOR projector range.

Solution sur mat de projecteurs orientables. Des solutions flexibles utilisant les projecteurs architecturaux de forme carré de la gamme Lador.

LADOR

Cluster column projectors *Colonne de projecteurs en grappes*



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré
- La résistance maximale au vent est de 140 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



LADOR Cluster column projectors *Colonne de projecteurs en grappes*

Product code guide

LD-20001 - N - W30 - DI - A2Q691 - A51416

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						N	M	W	VW	E			
Supplied with specific 4 m pole: APD140140-LD-20001													
LADOR 13	LD-20001	4x16 LED	156 W	14000 lm	A++	20.8 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DI DA
Supplied with specific 6 m pole: APD160140-LD-20002													
LADOR 14	LD-20002	4x16 LED	156 W	14000 lm	A++	28.3 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DI DA
Supplied with specific 8 m pole: APD180140-LD-20003													
LADOR 15	LD-20003	4x16 LED	156 W	14000 lm	A++	39.4 kg	10°	19°	33°	71°	41°x14°	W 30 40	ND DI DA

	Root mount kit	Linears spread lens	Colour filter	Colour filter	Colour filter	Colour filter	Honeycomb louvre
	A20691	A51414	A51416	A51417	A51418	A51419	A52121
LD-20001	•	•	•	•	•	•	•
LD-20002	•	•	•	•	•	•	•
LD-20003	•	•	•	•	•	•	•



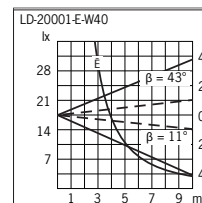
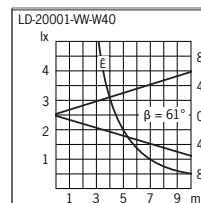
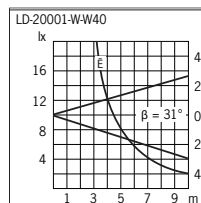
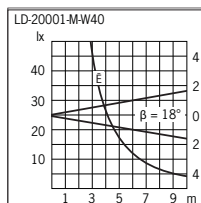
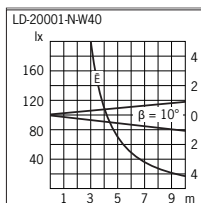
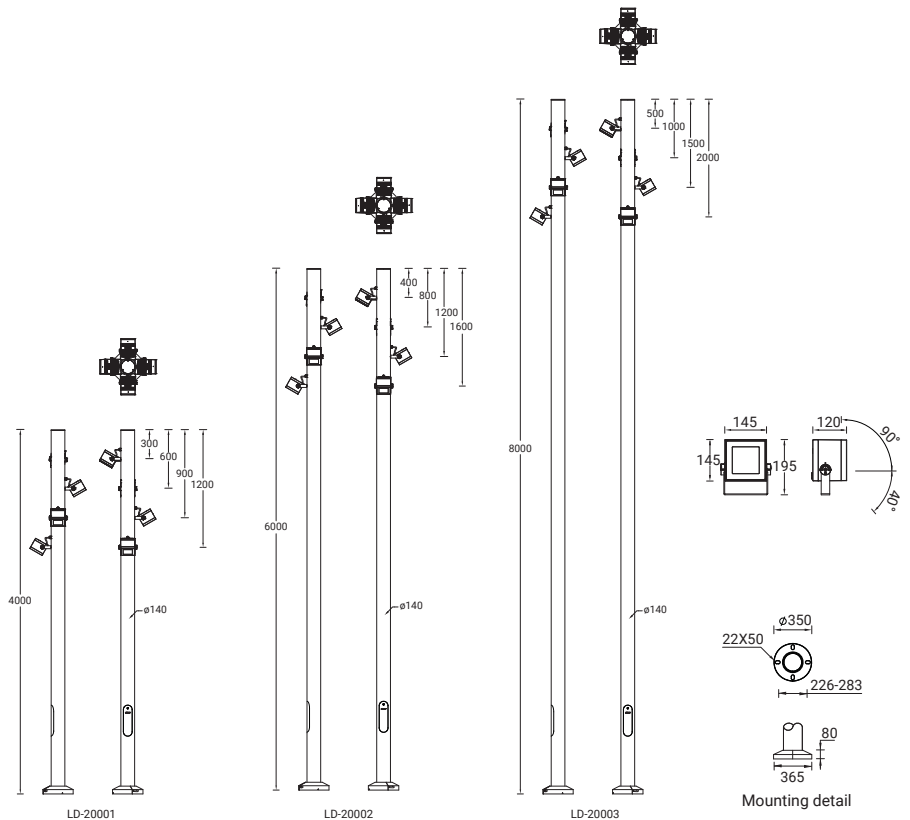
Anti glare visor

A53131

LD-20001	•
LD-20002	•
LD-20003	•



LADOR



MIC

Floodlights, projectors *Projecteurs*



Adjustable fixed-base projector family. Popular identity, available in four casting sizes and various mounting, shielding and control options.

Famille de projecteurs orientables à base fixe. Une identité reconnue, disponible en quatre tailles et avec diverses options de montage, de visière et de grille de défilement.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

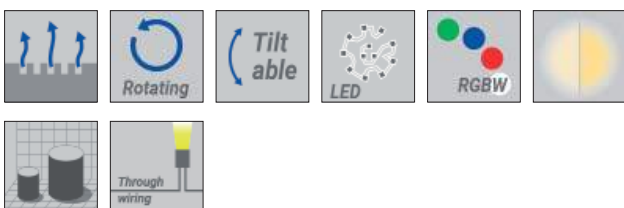


Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



Product code guide

MI-50371 - N - W30 - DA - A50141 - A51531

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

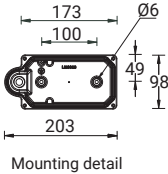
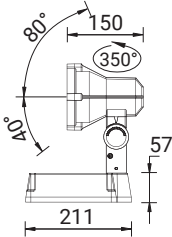
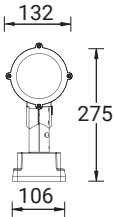
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	E		
Small													
MIC 1	MI-50371	7 LED	13 W	1025 lm	A++	2.3 kg	-	19°	27°	40°	-	W 30 40	ND DI DA
	MI-50373	12 LED	20 W	2022 lm	A++	2.5 kg	-	16°	28°	42°	-	W 30 40	ND DI DA
	MI-50375	3 LED	21 W	1798 lm	A++	2.5 kg	8°	-	-	-	-	W 30 40	ND DI DA
Medium													
MIC 3	MI-50381	18 LED	29 W	3081 lm	A+	3.7 kg	-	16°	28°	41°	-	W 30 40	ND DI DA
	MI-50383	24 LED	38 W	4144 lm	A+	3.9 kg	-	15°	26°	45°	-	W 30 40	ND DI DA
	MI-50385	7 LED	33 W	3230 lm	A+	3.9 kg	8°	-	-	-	-	W 30 40	ND DI DA
Medium - RGBW 													
MIC 3	MI-50384	7 LED	33 W	1181 lm	A	3.7 kg	-	20°	35°	-	26° x 48°	RGBW 30 40	DMX
Large													
MIC 5	MI-50391	24 LED	38 W	4172 lm	A+	5.5 kg	-	15°	26°	44°	-	W 30 40	ND DI DA
	MI-50393	36 LED	51 W	6140 lm	A+	5.7 kg	-	16°	26°	41°	-	W 30 40	ND DI DA

							
	Anti glare visor A50131	Ground spike A50141	Anti glare visor A50231	Anti glare visor A50331	Anti glare hood A51531	Anti glare hood A51631	Anti glare hood A51731
MI-50371	•	•			•		
MI-50373	•	•			•		
MI-50375	•	•			•		
MI-50381		•	•			•	
MI-50383		•	•			•	
MI-50384		•	•			•	
MI-50385		•	•			•	
MI-50391		•		•			•
MI-50393		•		•			•

			
	SLESA-U9 A60491	SLESA-UE7 A60691	STICK-KE1 A60791
MI-50371			
MI-50373			
MI-50375			
MI-50381			
MI-50383			
MI-50384	•	•	•
MI-50385			
MI-50391			
MI-50393			



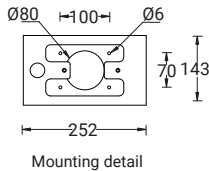
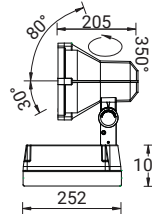
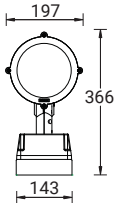
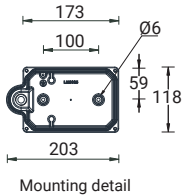
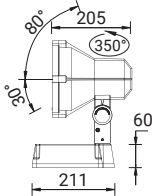
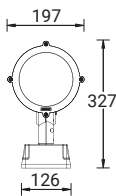
MIC 1



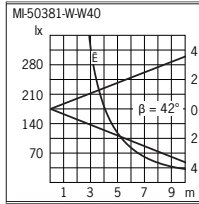
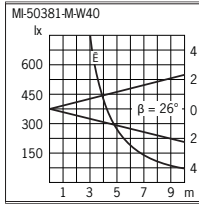
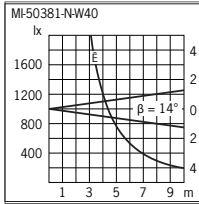
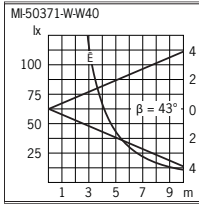
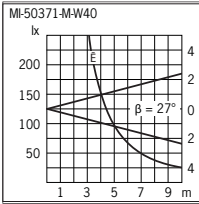
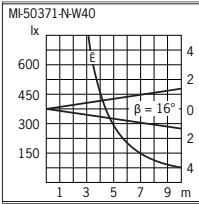
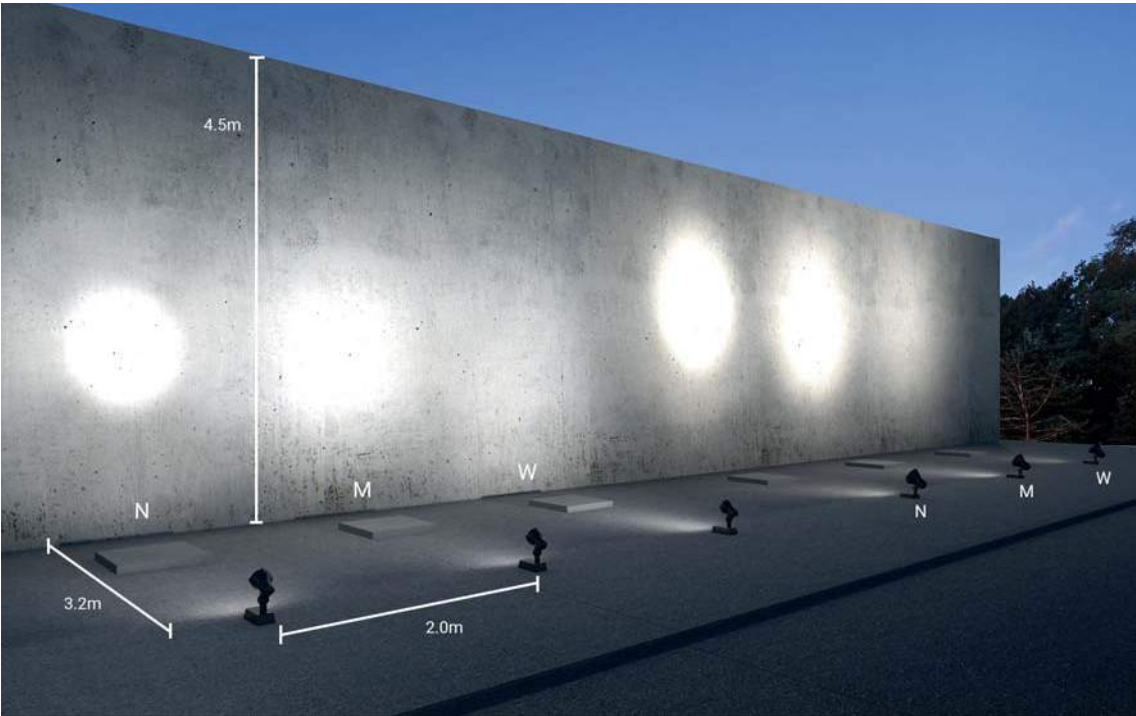
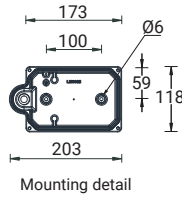
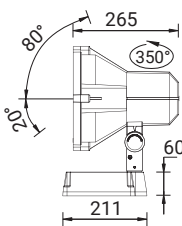
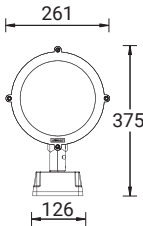


MIC 3

Mic 3 RGBW



MIC 5



MIC

Bracket mounted projectors *Projecteurs montés sur bras*



Adjustable long-arm projector family. Popular identity, available in three casting sizes and various mounting, shielding and control options.

Famille de projecteurs orientables sur bras de déport. Une identité reconnue, disponible en trois tailles et avec diverses options de montage, de visière et de grille de défilement.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

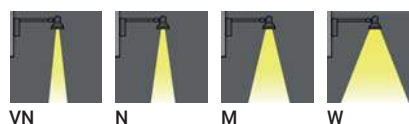
- Die-cast aluminium housing with a chemical chromatised protection before powder coating, ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression avec une protection contre la corrosion chimique avant la peinture en poudre, garantissant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



Product code guide

MI-50411 - N - W30 - DI - A50131

Optic Colour Dim Type Accessory

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

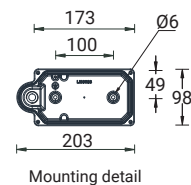
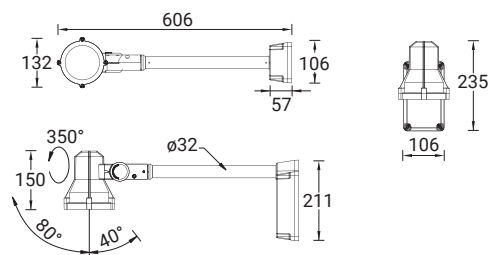
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							VN	N	M	W		
Small												
MIC 2	MI-50411	7 LED	13 W	1025 lm	A++	2.7 kg	-	19°	27°	40°	W 30 40	ND DI DA
	MI-50413	12 LED	21 W	2064 lm	A+	2.9 kg	-	16°	28°	42°	W 30 40	ND DI DA
	MI-50415	3 LED	21 W	1798 lm	A+	2.9 kg	8°	-	-	-	W 30 40	ND DI DA
Medium												
MIC 4	MI-50421	18 LED	29 w	3081 lm	A+	4.0 kg	-	16°	28°	41°	W 30 40	ND DI DA
	MI-50423	24 LED	38 W	4144 lm	A+	4.2 kg	-	15°	26°	45°	W 30 40	ND DI DA
	MI-50425	7 LED	33 W	3230 lm	A+	4.2 kg	8°	-	-	-	W 30 40	ND DI DA
Large												
MIC 6	MI-50431	24 LED	38 W	4172 lm	A+	5.8 kg	-	15°	26°	44°	W 30 40	ND DI DA
	MI-50433	36 LED	51 W	6140 lm	A+	6.0 kg	-	16°	26°	41°	W 30 40	ND DI DA

	Anti glare visor A50131	Anti glare visor A50231	Anti glare visor A50331	Anti glare hood A51531	Anti glare hood A51631	Anti glare hood A51731
MI-50411	•			•		
MI-50413	•			•		
MI-50415	•			•		
MI-50421		•			•	
MI-50423		•			•	
MI-50425		•			•	
MI-50431			•			•
MI-50433			•			•

MIC Bracket mounted projectors *Projecteurs montés sur bras*



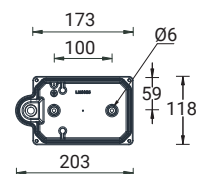
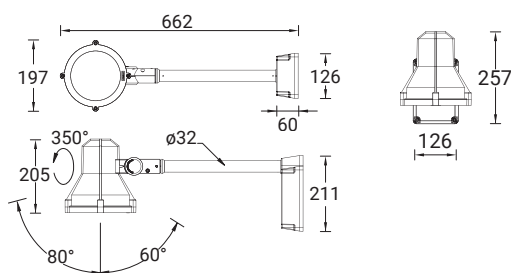
MIC 2



Mounting detail



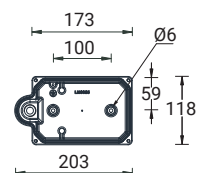
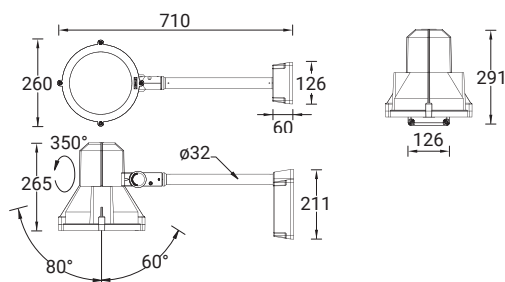
MIC 4



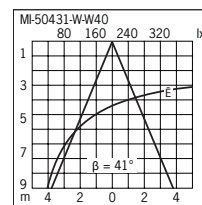
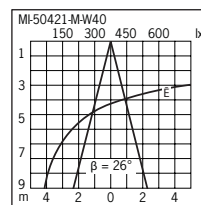
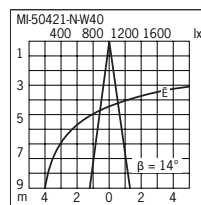
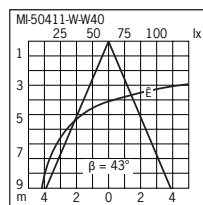
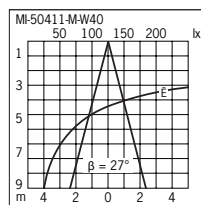
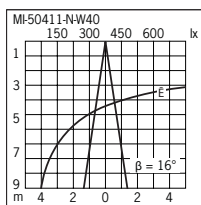
Mounting detail



MIC 6



Mounting detail





MIC

Standing mounted projectors *Projecteurs montés sur pôtelet*

Adjustable pillar-base projector family. Popular identity, available in three casting sizes and various mounting, shielding and control options.

Famille de projecteurs orientables sur potelet. Une identité reconnue, disponible en trois tailles et avec diverses options de montage, de visière et de grille de défilement.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

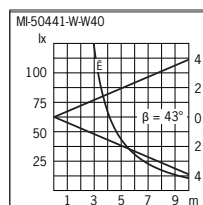
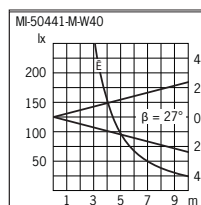
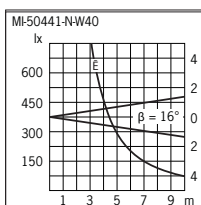
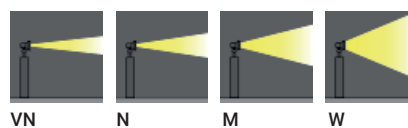
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear installed in the spigot cover

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Ballast intégré installé dans l'emmanchement

Feature symbols



Light symbols



MIC Standing mounted projectors *Projecteurs montés sur pôtelet*

Product code guide

MI-50451 - N - W30 - DI - A50231

Optic Colour Dim Type Accessory

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

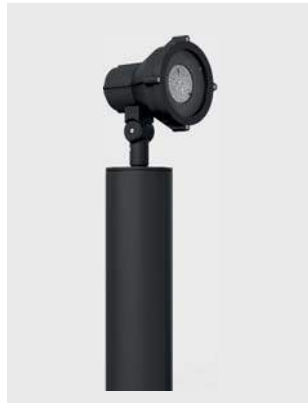
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							VN	N	M	W		
Small												
MIC 7	MI-50441	7 LED	13 W	1025 lm	A++	3.3 kg	-	19°	27°	40°	W 30 40	ND DI DA
	MI-50443	12 LED	21 W	2022 lm	A+	3.5 kg	-	16°	28°	42°	W 30 40	ND DI DA
	MI-50445	3 LED	21 W	1798 lm	A+	3.5 kg	8°	-	-	-	W 30 40	ND DI DA
Medium												
MIC 8	MI-50451	18 LED	29 W	3081 lm	A+	4.9 kg	-	16°	28°	41°	W 30 40	ND DI DA
	MI-50453	24 LED	38 W	4144 lm	A+	5.2 kg	-	15°	26°	45°	W 30 40	ND DI DA
	MI-50455	7 LED	33 W	3230 lm	A++	5.2 kg	8°	-	-	-	W 30 40	ND DI DA
Large												
MIC 9	MI-50461	24 LED	38 W	4172 lm	A+	6.8 kg	-	15°	26°	44°	W 30 40	ND DI DA
	MI-50463	36 LED	51 W	6140 lm	A+	7.0 kg	-	16°	26°	41°	W 30 40	ND DI DA

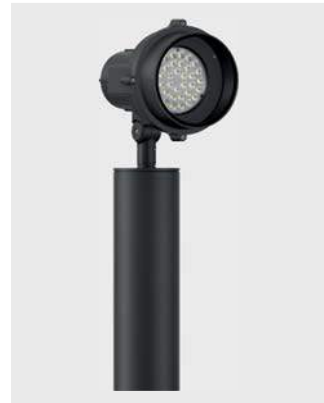
	Anti glare visor A50131	Anti glare visor A50231	Anti glare visor A50331	Anti glare hood A51531	Anti glare hood A51631	Anti glare hood A51731
MI-50441	•			•		
MI-50443	•			•		
MI-50445	•			•		
MI-50451		•			•	
MI-50453		•			•	
MI-50455		•			•	
MI-50461			•			•
MI-50463			•			•



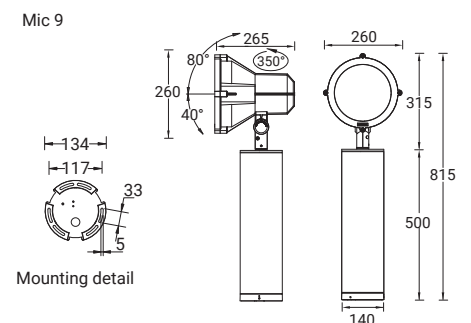
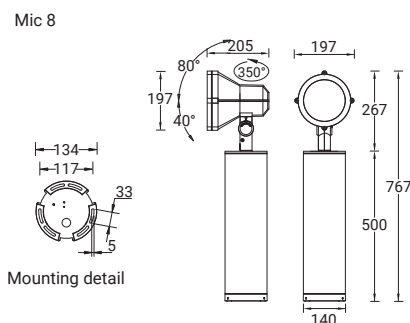
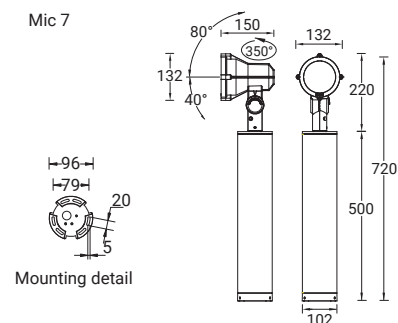
MIC 7



MIC 8



MIC 9



MIC

Cluster column projectors *Colonne de projecteurs en grappes*



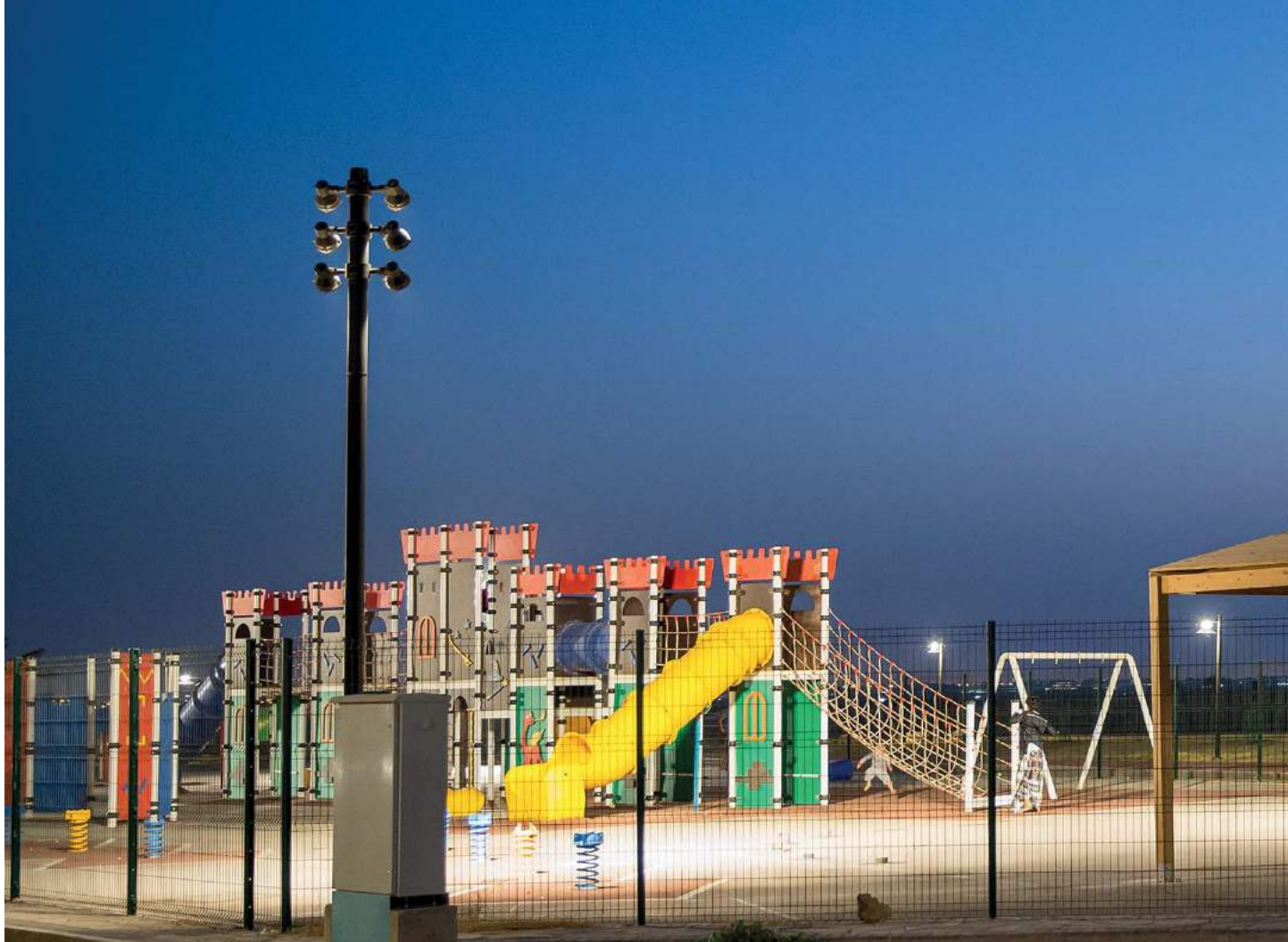
Adjustable column projector cluster solution. Flexible project solutions in attractive cluster arrangements using the popular form-factor MIC series of projectors.

Solution sur mat de projecteurs orientables. Des solutions flexibles utilisant les projecteurs reconnaissables de la série de projecteurs Mic.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

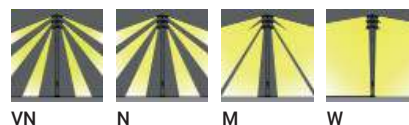
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear tempered glass
- Integral control gear installed in the pole top

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé clair
- Ballast intégré installé dans la partie supérieure du mât

Feature symbols



Light symbols



MIC Cluster column projectors *Colonne de projecteurs en grappes*

Product code guide

MI-21052 - N - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

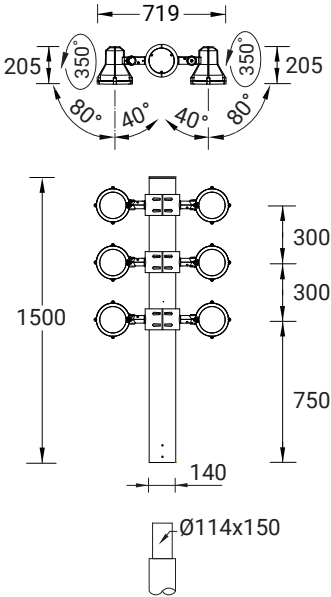
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							VN	N	M	W		
MIC 3	MI-21051	6 x 18 LED	176 W	18486 lm	A+	49.8 kg	-	16°	28°	41°	W 30 40	ND DI DA
	MI-21052	6 x 24 LED	229 W	24864 lm	A+	49.9 kg	-	15°	26°	45°	W 30 40	ND DI DA
	MI-21053	6 x 7 LED	198 W	19380 lm	A++	49.9 kg	8°	-	-	-	W 30 40	ND DI DA

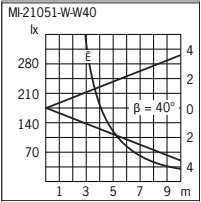
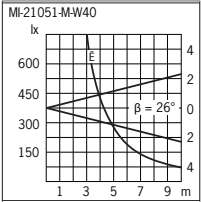
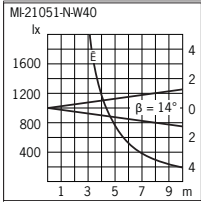


MIC 3



Spigot post top

* Please refer to POLES section for different pole options.





Stylish adjustable projector range. Naturally beautiful and unique contemporary family, ODESSA packs a punch with an abundance of options and accessories.

Gamme de projecteurs stylisés orientables. Odessa est une famille naturellement belle et unique en son genre. Odessa se distingue par ses nombreuses options et accessoires.

ODESSA

Floodlights, projectors Projecteurs



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Terminal 4

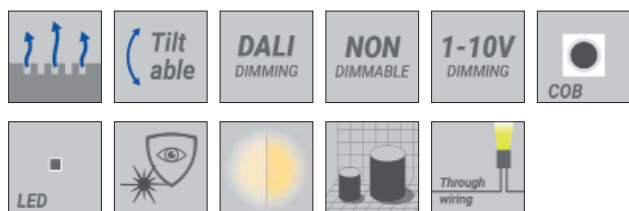


Luminaire structure

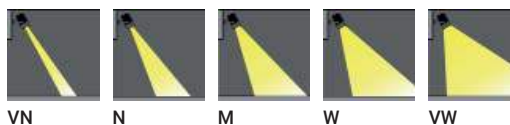
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request for OD-50011, OD-50012
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Arm mounting installation
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande pour OD-50011, OD-50012
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Installation du bras de montage
- Ballast intégré

Feature symbols



Light symbols



ODESSA Floodlights, projectors *Projecteurs*

Product code guide

OD-50011 - VW - W30 - DA - A50441 - A80131

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

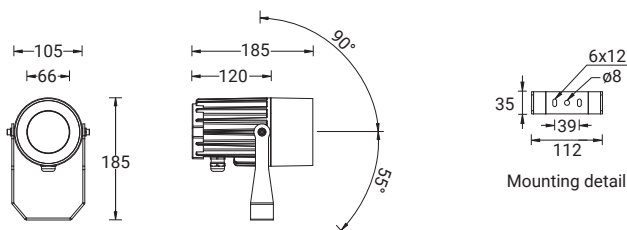
Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	VW		
Small													
ODESSA 1	OD-50001	1 COB	21 W	1673 lm	A++	1.7 kg	-	-	23°	32°	47°	W 30 40	ND DI DA
	OD-50002	1 LED	11 W	816 lm	A+	1.7 kg	8°	-	-	-	-	W 30 40	ND DI DA
Medium													
ODESSA 2	OD-50011	1 COB	36 W	3326 lm	A++	2.3 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-50012	3 LED	27 W	2005 lm	A+	2.3 kg	8°	-	-	-	-	W 30 40	ND DA

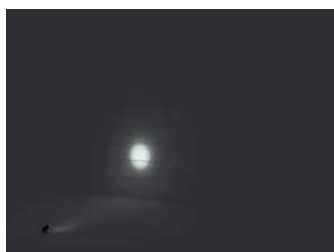
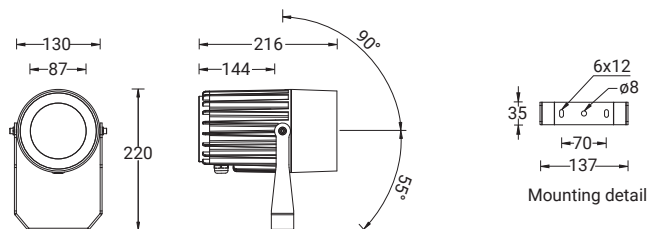
	Ground spike A50441	Linears spread lens A80114	Honeycomb louvre A80121	Linears spread lens A80214	Anti glare louvre A80231	Anti glare visor A80131	Anti glare visor A80331
OD-50001	•		•	•			•
OD-50002	•		•	•			•
OD-50011	•	•			•	•	
OD-50012	•	•			•	•	



ODESSA 1



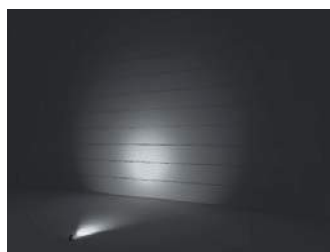
ODESSA 2



Distribution Very Narrow



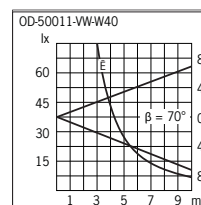
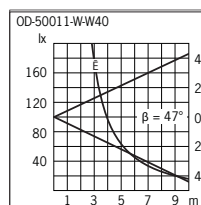
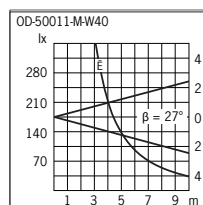
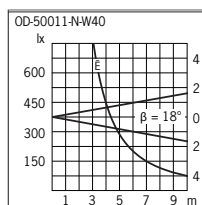
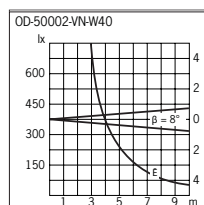
Distribution Medium



Distribution Wide



Distribution Very Wide



ODESSA

Cluster surface mounted projectors *Projecteurs saillie en grappe*



Stylish adjustable triple-projector frame system. Naturally beautiful and unique contemporary family, ODESSA packs a punch and this exceptional frame system affords consolidated and concealed mounting and aiming.

Applique stylisée composée de 3 projecteurs. Odessa est une famille naturellement belle et unique en son genre. Odessa se distingue par le système de montage ingénieux, robuste et discret.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

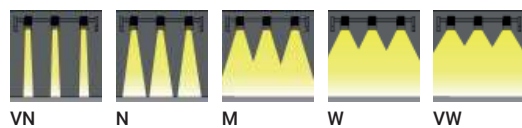
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request for OD-30011, OD-30012
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande pour OD-30011, OD-30012
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



ODESSA Cluster surface mounted projectors *Projecteurs saillie en grappe*

Product code guide

OD-30011 - N - W30 - DA - A80131 - A80114



Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	VW		
Small													
ODESSA 1	OD-30001	3 x 1 COB	63 W	5019 lm	A++	7.3 kg	-	-	23°	32°	43°	W 30 40	ND DI DA
	OD-30002	3 x 1 LED	34 W	2448 lm	A+	7.3 kg	8°	-	-	-	-	W 30 40	ND DI DA
Medium													
ODESSA 2	OD-30011	3 x 1 COB	109 W	9978 lm	A++	9.1 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-30012	3 x 3 LED	82 W	6015 lm	A+	9.1 kg	8°	-	-	-	-	W 30 40	ND DA

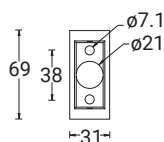
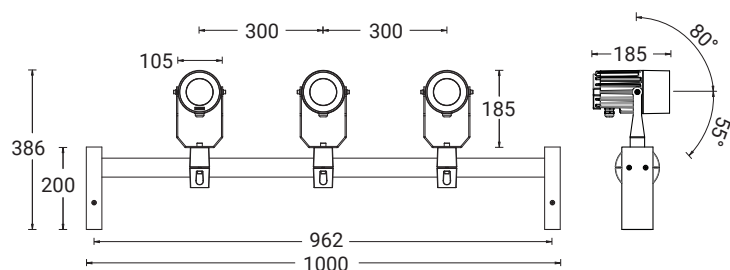
Linears spread lens A80114	Honeycomb louvre A80121	Linears spread lens A80214	Anti glare louvre A80231	Anti glare visor A80131	Anti glare visor A80331
OD-30001	•	•			•
OD-30002	•	•			•
OD-30011	•			•	
OD-30012	•			•	



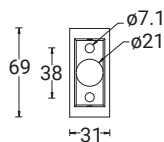
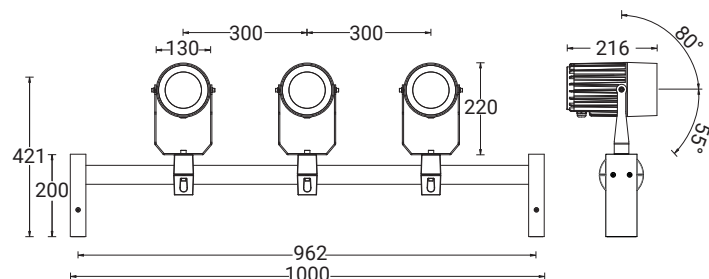
ODESSA 1



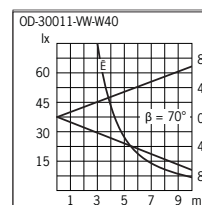
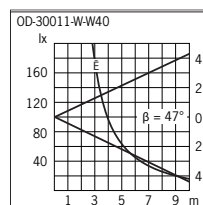
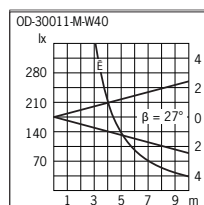
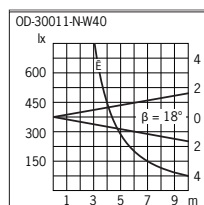
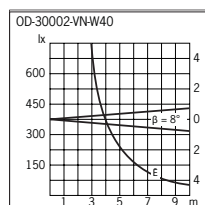
ODESSA 2



Mounting detail



Mounting detail





Adjustable column stylish projector cluster solution. Flexible project solutions in symmetrical cluster arrangements utilizing the naturally beautiful and unique contemporary ODESSA projector range.

Solution stylisée sur mat de projecteurs orientables. Des solutions flexibles pour un éclairage symétrique utilisant la famille contemporaine Odessa, naturellement belle et unique en son genre.



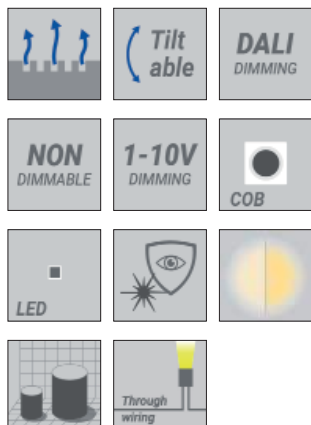
ODESSA

Cluster column projectors *Colonne de projecteurs en grappes*

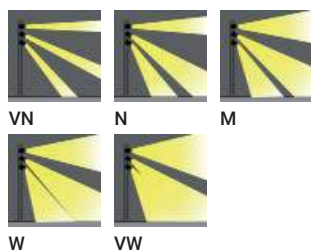
Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



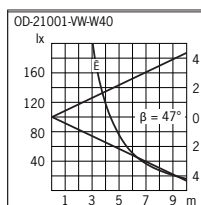
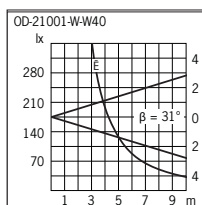
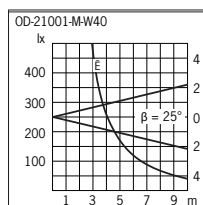
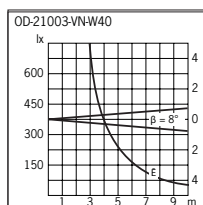
Light symbols



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request for OD-21011, OD-21013, OD-21012, OD-21014
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear
- Maximum wind load resistance is 140 km/h

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande pour OD-21011, OD-21013, OD-21012, OD-21014
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré
- La résistance maximale au vent est de 140 km/h



ODESSA Cluster column projectors *Colonne de projecteurs en grappes*

Product code guide

OD-21011 - N - W30 - DA - A80131 - A80114

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

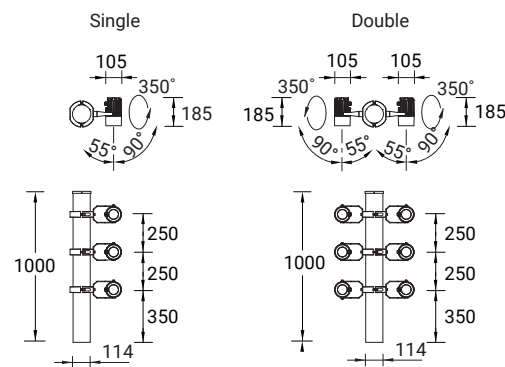
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	VW		
3 projectors - 1 side													
ODESSA 1	OD-21001	3 x 1 COB	63 W	5019 lm	A++	7.3 kg	-	-	23°	32°	43°	W 30 40	ND DI DA
	OD-21003	3 x 1 LED	34 W	2448 lm	A+	7.3 kg	8°	-	-	-	-	W 30 40	ND DI DA
ODESSA 2	OD-21011	3 x 1 COB	109 W	9978 lm	A++	9.1 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21013	3 x 3 LED	82 W	6015 lm	A+	9.1 kg	8°	-	-	-	-	W 30 40	ND DA
6 projectors - 2 sides													
ODESSA 1	OD-21002	6 x 1 COB	126 W	10038 lm	A++	7.3 kg	-	-	23°	32°	43°	W 30 40	ND DI DA
	OD-21004	6 x 1 LED	67 W	4896 lm	A+	7.3 kg	8°	-	-	-	-	W 30 40	ND DI DA
ODESSA 2	OD-21012	6 x 1 COB	219 W	19956 lm	A++	9.1 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21014	6 x 3 LED	163 W	12030 lm	A+	9.1 kg	8°	-	-	-	-	W 30 40	ND DA

	Linear spread lens	Honeycomb louvre	Linear spread lens	Anti glare louvre	Anti glare visor	Anti glare visor
	A80114	A80121	A80214	A80231	A80131	A80331
OD-21001		•	•			•
OD-21002		•	•			•
OD-21003		•	•			•
OD-21004		•	•			•
OD-21011	•			•	•	
OD-21012	•			•	•	
OD-21013	•			•	•	
OD-21014	•			•	•	

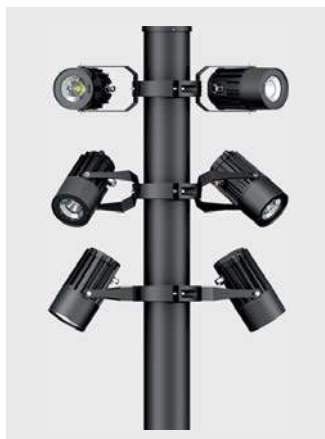


ODESSA - SINGLE

Odessa 1

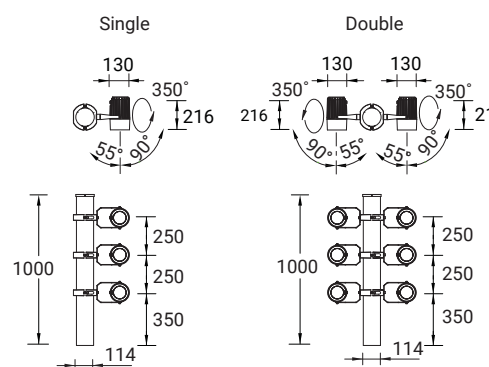


Ø76x89
Spigot post top



ODESSA - DOUBLE

Odessa 2



Ø76x89
Spigot post top

* Please refer to POLES section for different pole options.

ODESSA

Column projectors *Projecteurs sur mât*



Adjustable column stylish projector spiral-cluster solution. Flexible project solutions in attractive spiral cluster arrangements utilizing the naturally beautiful and unique contemporary ODESSA projector range.

Solution stylisée sur mat de projecteurs orientables. Des solutions flexibles pour un éclairage agencée en spirale utilisant la famille contemporaine Odessa, naturellement belle et unique en son genre.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

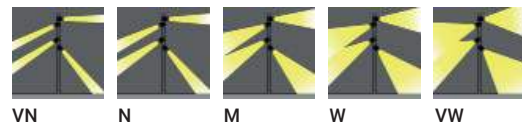
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear
- Maximum wind load resistance is 160 km/h

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré
- La résistance maximale au vent est de 160 km/h

Feature symbols



Light symbols



ODESSA Column projectors *Projecteurs sur mât*

Product code guide

OD-21021 - N - W30 - DA - A80131 - A80114

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

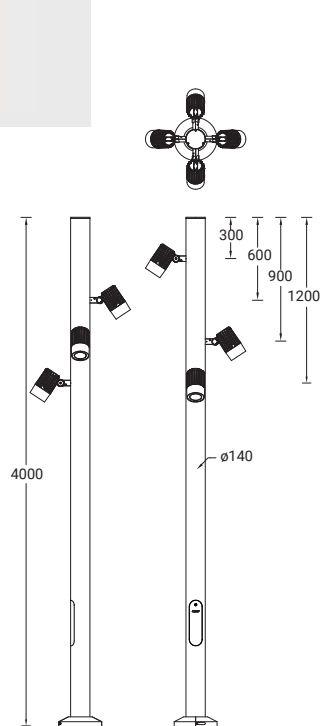
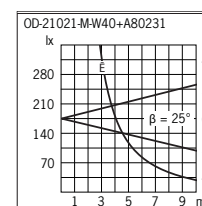
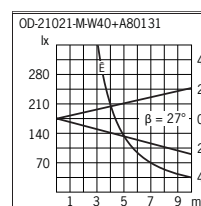
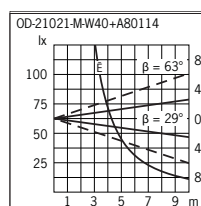
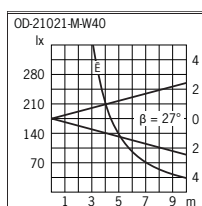
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						VN	N	M	W	VW			
4 projectors - Supplied with specific 4 m pole: APD140140-OD-21021,26													
ODESSA 2	OD-21021	4 x 1 COB	144 W	13304 lm	A++	23.2 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21026	4 x 3 LED	110 W	8020 lm	A+	23.2 kg	8°	-	-	-	-	W 30 40	ND DA
4 projectors - Supplied with specific 6 m pole: APD160140-OD-21023,27													
ODESSA 2	OD-21023	4 x 1 COB	144 W	13304 lm	A++	29.1 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21027	4 x 3 LED	110 W	8020 lm	A+	29.1 kg	8°	-	-	-	-	W 30 40	ND DA
4 projectors - Supplied with specific 8 m pole: APD180140-OD-21025,28													
ODESSA 2	OD-21025	4 x 1 COB	144 W	13304 lm	A++	35.0 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21028	4 x 3 LED	110 W	8020 lm	A+	35.0 kg	8°	-	-	-	-	W 30 40	ND DA

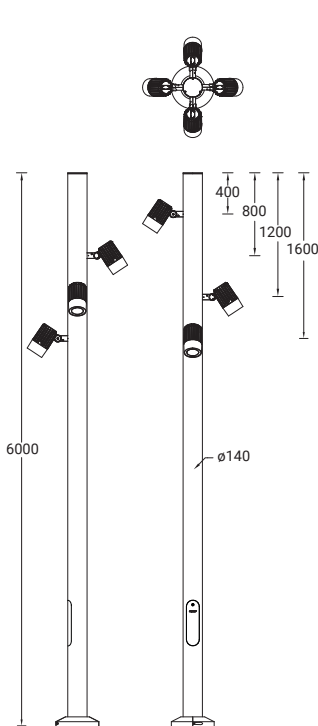
	Root mount kit	Linears spread lens	Anti glare visor	Anti glare louvre
	A20691	A80114	A80131	A80231
OD-21021	•	•	•	•
OD-21023	•	•	•	•
OD-21025	•	•	•	•
OD-21026	•	•	•	•
OD-21027	•	•	•	•
OD-21028	•	•	•	•



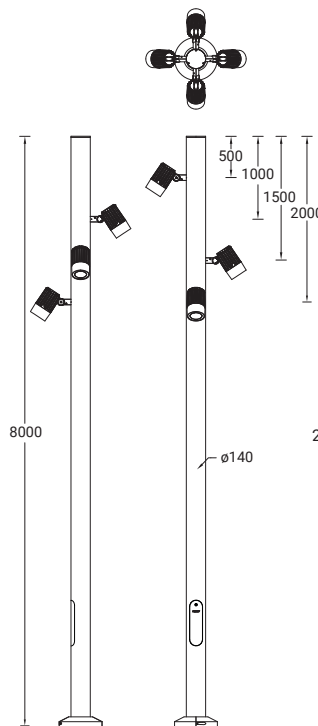
ODESSA 2



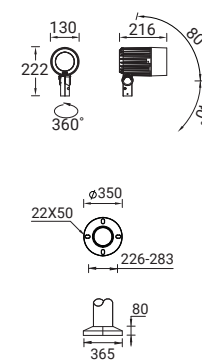
OD-21021 & OD-21026



OD-21023 & OD-21027



OD-21025 & OD-21028



Mounting detail



Tapered-column stylish spiral-cluster projector solution. Flexible project solutions on gently tapering spike column utilizing and spiral arrangement of the naturally beautiful and unique contemporary ODESSA projector range.

Solution stylisée de projecteurs orientables sur mat aiguille cylindro-conique
Des solutions flexibles sur un mât aiguille effilé utilisant la famille contemporaine Odessa, naturellement belle et unique en son genre, agencée en spirale.

ODESSA

Tapered-column projectors Projecteurs sur mât



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

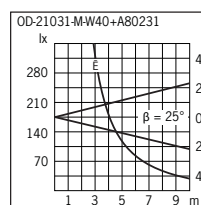
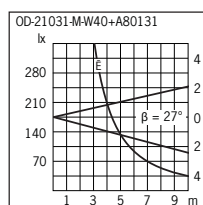
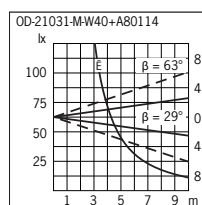
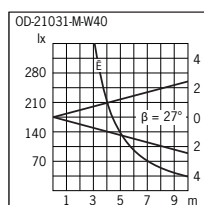
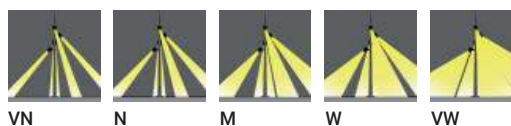
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear
- Maximum wind load resistance is 160 km/h

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré
- La résistance maximale au vent est de 160 km/h

Feature symbols



Light symbols



ODESSA Tapered-column projectors *Projecteurs sur mât*

Product code guide

OD-21031 - N - W30 - DI - A80131 - A80114 - A20491 - 1

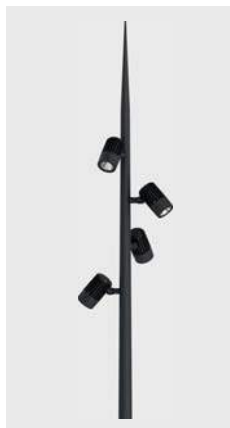
Optic Colour Dim Type Accessory 1 Accessory 2 Accessory 3 Projector 1-10

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

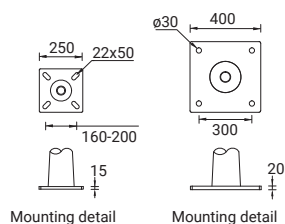
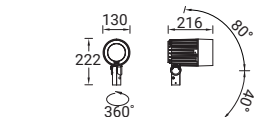
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	VW		
4 projectors - Supplied with specific 4 m tapered pole: SPT140118-OD-31,36													
ODESSA 2	OD-21031	4 x 1 COB	144 W	13304 lm	A++	57.8 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21036	4 x 3 LED	109 W	8020 lm	A+	57.8 kg	8°	-	-	-	-	W 30 40	ND DA
4 projectors - Supplied with specific 6 m tapered pole: SPT160147-OD-33,37													
ODESSA 2	OD-21033	4 x 1 COB	144 W	13304 lm	A++	66.9 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21037	4 x 3 LED	109 W	8020 lm	A+	66.9 kg	8°	-	-	-	-	W 30 40	ND DA
4 projectors - Supplied with specific 8 m tapered pole: SPT180176-OD-35,38													
ODESSA 2	OD-21035	4 x 1 COB	144 W	13304 lm	A++	90.4 kg	-	18°	27°	47°	70°	W 30 40	ND DA
	OD-21038	4 x 3 LED	109 W	8020 lm	A+	90.4 kg	8°	-	-	-	-	W 30 40	ND DA

	Root mount kit A20491	Root mount kit A21191	Linears spread lens A80114	Anti glare visor A80131	Anti glare louvre A80231
OD-21031	•		•	•	•
OD-21033	•		•	•	•
OD-21035		•	•	•	•
OD-21036	•		•	•	•
OD-21037	•		•	•	•
OD-21038		•	•	•	•

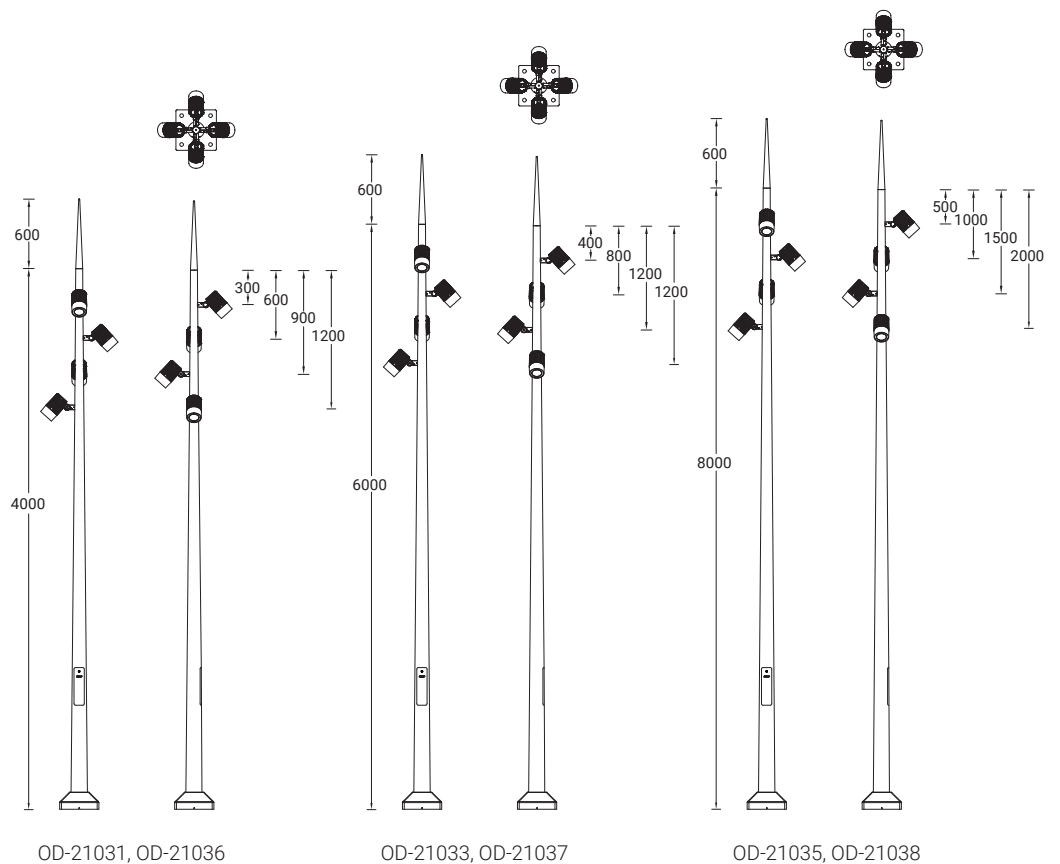


ODESSA 2



Mounting detail

Mounting detail



PARAGON

On-ground uplight *Projecteurs de sol indirect*



On-ground surface fixed up light. Solid up lighting solutions providing a visually clean surface appearance or for use for instances where in-ground fixtures cannot be utilised.

Borne fixe à éclairage indirect. Solutions robustes d'éclairage offrant une apparence sobre visuellement ou à utiliser dans les cas où les encastrés dans le sol ne peuvent pas être utilisés.



Luminaire colour code

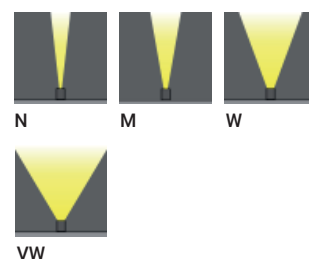
-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



Luminaire structure

- Extruded aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Corps en aluminium extrudé prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

PARAGON On-ground uplight
Projecteurs de sol indirect

Product code guide

PR-50001 - N - W30 - DI - A51831

Optic
 Colour
 Dim Type
 Accessory

Colour Temperature
 W30 – Warm white 3000K
 W40 – Neutral white 4000K

Dimming Type
 ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							N	M	W	VW		
Round												
PARAGON 1	PR-50001	1 COB	39 W	3104 lm	A++	2.2 kg	13°	20°	40°	61°	W 30 40	ND DI DA
Square												
PARAGON 2	PR-50011	1 COB	39 W	3104 lm	A++	2.6 kg	13°	20°	40°	61°	W 30 40	ND DI DA

Anti glare visor
 Anti glare visor

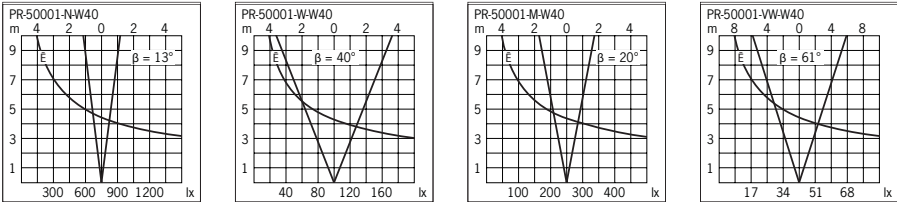
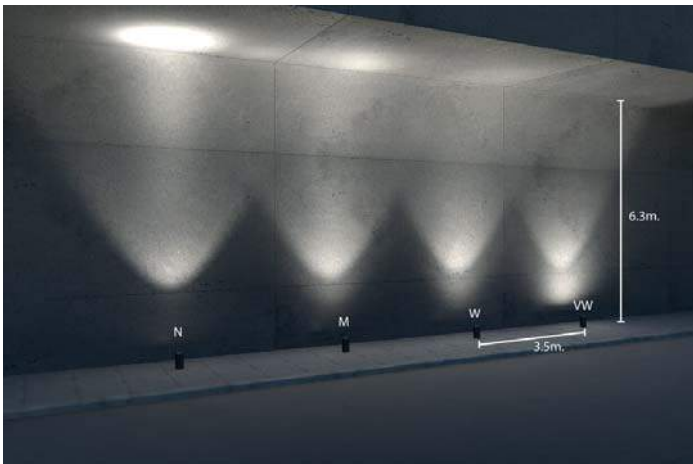
A51831
 A51931

PR-50001	•
PR-50011	•



Bottom view
 Bottom view

Mounting detail
 Mounting detail





Adjustable surface-mounted technical projectors. New large premium projector, extending the family with stylish modern design, unique rotary thermal guard and up to 27,000 delivered lumens.

Projecteurs techniques de façade orientables. Des solutions de projecteurs hauts de gamme au design moderne et élégant, une protection thermique ronde unique et de nombreuses options pour répondre aux besoins des projets.

QUANTUM

Floodlights, projectors Projecteurs



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

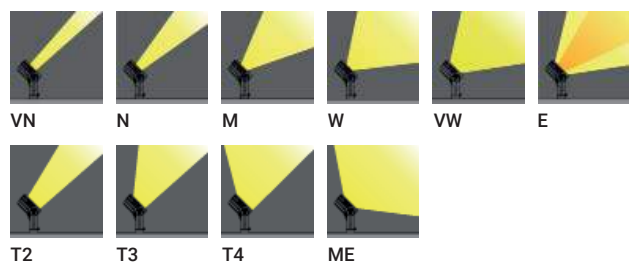
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector or PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité ou lentille en PMMA
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



QUANTUM Floodlights, projectors *Projecteurs*

Product code guide

QA-50001 - N - W40 - DI - A51421

Optic Colour Dim Type Accessory

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

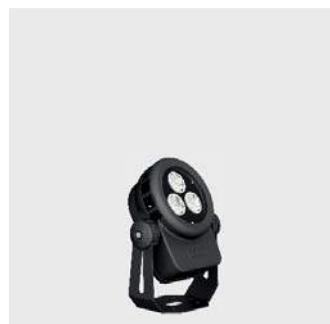
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

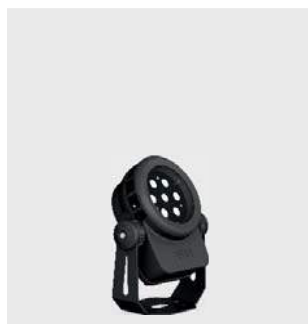
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic										CCT	Dimming type
							VN	N	M	W	VW	E	T2	T3	T4	ME		
Small																		
QUANTUM 1	QA-50001	3 COB	42 W	3634 lm	A++	3.7 kg	-	25°	33°	47°	-	-	-	-	-	-	W 30 40	ND DI DA
	QA-50003	7 LED	32 W	3250 lm	A+	4.0 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
Small - RGBW 																		
QUANTUM 1	QA-50004	7 LED	33 W	1185 lm	A	4.0 kg	-	21°	35°	-	-	26° x 48°	-	-	-	-	RGBW 30 40	DMX
Medium																		
QUANTUM 2	QA-50011	6 COB	104 W	10611 lm	A++	8.5 kg	-	24°	37°	51°	-	-	-	-	-	-	W 30 40	ND DI DA
	QA-50013	18 LED	76 W	7175 lm	A++	8.5 kg	8°	-	-	-	-	-	-	-	-	-	W 30 40	ND DI DA
Medium - RGBW 																		
QUANTUM 2	QA-50015	18 LED	77 W	3555 lm	A	8.5 kg	-	20°	35°	-	-	25° x 48°	-	-	-	-	RGBW 30 40	DMX
Large																		
QUANTUM 3	QA-50021	4 x 24 LED	269 W	25305 lm	A++	16.0 kg	-	10°	18°	26	70x54	44°x13°	141°x49°	138°x65°	96°x76°	134°x35°	W 30 40	ND DI DA
Large - RGBW 																		
QUANTUM 3	QA-50022	4 x 24 LED	276 W	13539 lm	A	16.0 kg	-	10°	18°	27°	52°x70°	44°x12°	-	-	-	-	RGBW 30 40	DMX

								
	A51421	A51521	A51514	A51614	A51714	A53431	A53331	A53631
QA-50001	•			•				•
QA-50004				•				•
QA-50003				•				•
QA-50011		•			•			
QA-50015			•			•	•	
QA-50013					•			
QA-50021			•			•	•	
QA-50022			•			•	•	

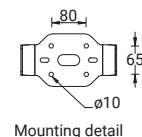
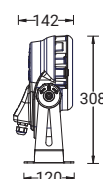
							
	A53831	A53531	A53731	A53931	A60491	A60691	A60791
QA-50001			•				
QA-50004			•		•	•	•
QA-50003			•				
QA-50011	•			•			
QA-50015		•			•	•	•
QA-50013	•			•			
QA-50021		•					
QA-50022		•			•	•	•



QUANTUM 1



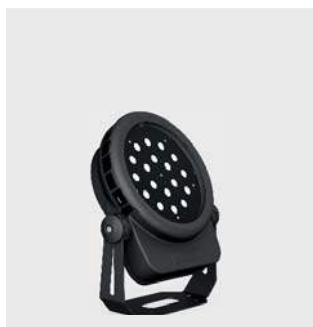
QUANTUM 1



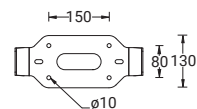
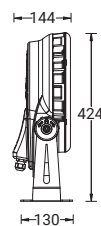
Mounting detail



QUANTUM 2



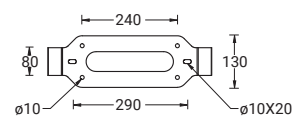
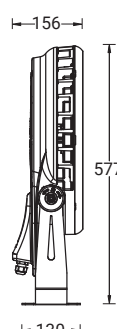
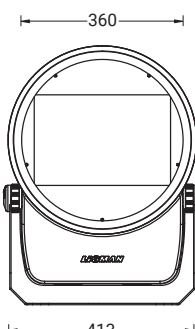
QUANTUM 2



Mounting detail



QUANTUM 3



Mounting detail

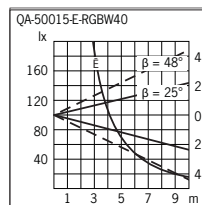
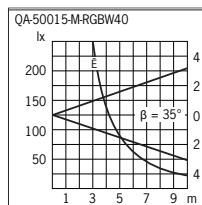
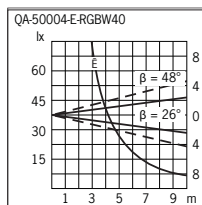
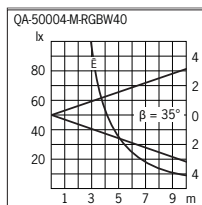
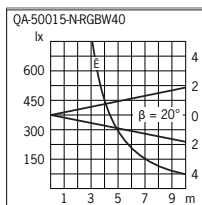
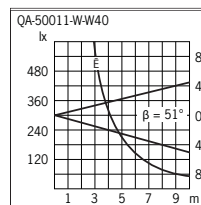
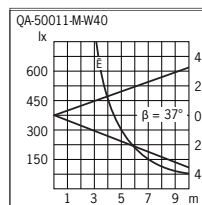
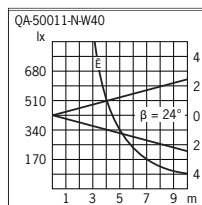
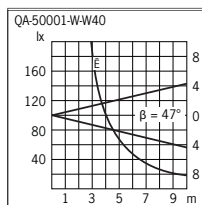
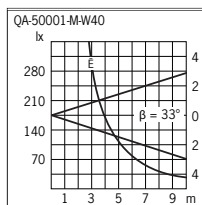
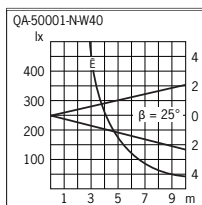


QUANTUM 1, QA-50003-W30

Beam: VN/N/M/W



QUANTUM 1, QA-50004-E-RGBW30





Adjustable column technical projector cluster solution. Flexible technical project solutions in attractive cluster arrangements using the stylish premium QUANTUM projectors.

Solution sur mat de projecteurs orientables techniques. Des solutions flexibles grâce aux groupes de projecteurs élégants de la gamme Quantum premium.



QUANTUM

Cluster column projectors *Colonne de projecteurs en grappes*

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

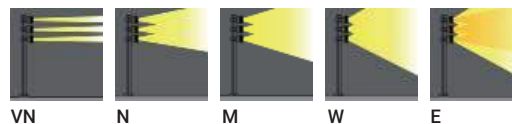
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector or PMMA lens
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité ou lentille en PMMA
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



QUANTUM Cluster column projectors *Colonne de projecteurs en grappes*

Product code guide

QA-21001 - N - W30 - DI - A51421

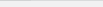
Optic Colour Dim Type Accessory

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K
RGBW30 - Red, Green, Blue and Warm white 3000K
RGBW40 - Red, Green, Blue and Neutral white 4000K

Dimming Type

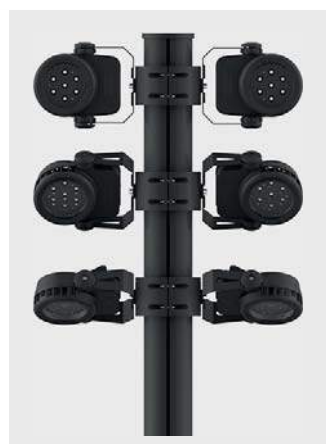
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VN	N	M	W	E		
1 side													
QUANTUM 1	QA-21001	3 x 3 COB	126 W	10902 lm	A++	36.7 kg	-	25°	33°	47°	-	W 30 40	ND DI DA
	QA-21003	3 x 7 LED	96 W	9750 lm	A++	37.6 kg	8°	-	-	-	-	W 30 40	ND DI DA
1 side - RGBW 													
QUANTUM 1	QA-21004	3 x 7 LED	99 W	3555 lm	A	37.6 kg	-	20°	35°	-	25° x 48°	RGBW 30 40	DMX
2 sides													
QUANTUM 1	QA-21011	6 x 3 COB	252 W	21804 lm	A++	47.5 kg	-	25°	33°	47°	-	W 30 40	ND DI DA
	QA-21013	6 x 7 LED	192 W	16740 lm	A++	49.3 kg	8°	-	-	-	-	W 30 40	ND DI DA
2 sides - RGBW 													
QUANTUM 1	QA-21014	6 x 7 LED	198 W	7110 lm	A	49.3 kg	-	20°	35°	-	25° x 48°	RGBW 30 40	DMX

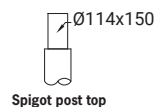
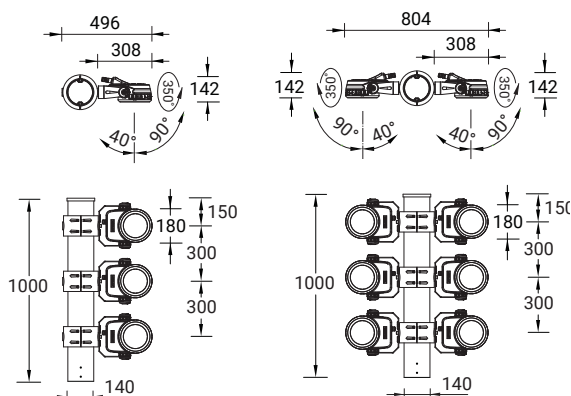
				
	A51421	A60491	A60691	A60791
QA-21001	•			
QA-21003				
QA-21004		•	•	•
QA-21011	•			
QA-21013				
QA-21014		•	•	•



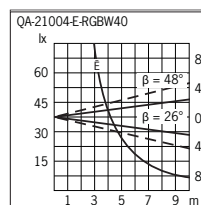
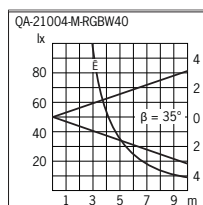
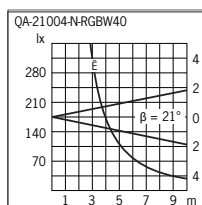
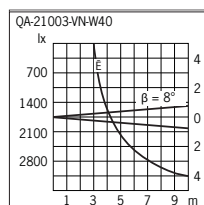
QUANTUM 1 - SINGLE



QUANTUM 1 - DOUBLE



* Please refer to POLES section for different pole options.



QUANTUM

SPECIFICATION

IP66

IK08

- Sleek, modern housing
- IP66 & IK08 protection
- Corrosion resistant LM6 alloy, chemical chromatised protection powder coating finish, toughened safety glass and 316-grade stainless steel fasteners
- Robust construction and environmental protection coupled with optimal performance

- Logement élégant et moderne
- Protection IP66 & IK08
- Alliage LM6 résistant à la corrosion, couche de finition en poudre avec protection chromatisée, verre de sécurité trempé et éléments de fixation en acier inoxydable 316
- Construction robuste et protection de l'environnement associées à des performances optimales



- Advance thermal management
- Special fin and rotary guard design allows for efficient heat transfer

- Gestion thermique avancée
- La conception spéciale des ailettes et des protecteurs rotatifs permet un transfert de chaleur efficace



- DMX, DALI and 0-10v Dimming System Driver Options

- Options de pilote de système de gradation DMX, DALI et 0-10v



- Multi-purpose installation bracket for mounting on any surfaces, pole systems or structures
- Adjustable and lockable bracket hinges

- Support d'installation polyvalent pour montage sur toutes surfaces, systèmes de mâts ou structures
- Charnières de fixation réglables et verrouillables



- RGBW Options for dynamic architectural applications
- White CCT Options: 2700K, 3000K and 4000K
- High-performance optics
- Wide variety of beam distributions: Very Narrow, Narrow, Medium, Wide and Elliptical
- Pole-arm area versions additionally available in Type-2, Type-3, Type-4
- MicroVOS™ technology enabling customers to specify specifically tailored optics
- Optional Anti-Glare accessories

- Options RGBW pour les applications architecturales dynamiques
- Options CCT blanches: 2700K, 3000K et 4000K
- Optique haute performance
- Large variété de distributions de faisceaux: très étroit, étroit, moyen, large et elliptique
- Versions avec bras de mât disponibles en plus dans les types 2, 3 et 4
- Technologie MicroVOS™ permettant aux clients de spécifier des optiques sur mesure
- Accessoires anti-reflets en option



EXCEPTIONAL

Design · Performance · Technology

Adjustable surface-mounted technical floodlights. Premium projector solutions with stylish modern design, unique rotary thermal guard and numerous project options

EXCEPTIONNEL

Design · Performance · Technologie

Projecteurs techniques montés en surface. Solutions de projecteur haut de gamme avec un design moderne et élégant, une protection thermique rotative unique et de nombreuses options de projet



QUANTUM 1

QUANTUM 1
RGBW

QUANTUM 2

QUANTUM 2
RGBW

QUANTUM 3

QUANTUM 3
RGBW

		QUANTUM 1	QUANTUM 1 RGBW	QUANTUM 2	QUANTUM 2 RGBW	QUANTUM 3	QUANTUM 3 RGBW
SIZE		Small	Small	Medium	Medium	Large	Large
POWER		42 W / 32 W	33 W	104 W / 76 W	77 W	269 W	276 W
LAMP		3 COB / 7 LED	7 LED	6 COB / 18 LED	18 LED	4x24 LED	4x24 LED
LUMEN		3634 lm / 3250 lm	1185 lm	10611 lm / 7175 lm	3555 lm	25305 lm	13539 lm
LIGHT DISTRIBUTION	Symmetrical	VN/N/M/W	N/M	VN/N/M/W	N/M	N/M/W/VW	N/M/W/VW
	Asymmetrical		E		E	E/T2/T3/T4/ME	E
CCT		W 30 40	RGBW 30 40	W 30 40	RGBW 30 40	W 30 40	RGBW 30 40
COLUMN ATTACHMENT		•	•	•	•		



UTAH

Floodlights, projectors *Projecteurs*



Miniature adjustable projector range. Contemporary simplicity and a diminutive footprint allows designers to paint landscaping with light whilst avoiding visual clutter.

Gamme de projecteurs orientables miniatures. La simplicité contemporaine et une empreinte réduite permettent aux concepteurs de créer l'aménagement paysager avec la lumière tout en évitant l'encombrement visuel.



Luminaire colour code

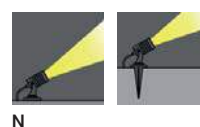
-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



N

Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single entry
- One cable gland supplied with 0.5 m of 2x0.5 sqmm outdoor cable
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Include control gear for UT-50571, UT-50572
- Remote driver is not included for UT-50552, UT-50553, UT-50555, UT-50562, UT-50563, UT-50565
- Plastic ground spike for garden type

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée unique
- Un presse-étoupe fourni avec 0.5 m de câble extérieur de 2x0.5 mm²
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Inclut un équipement de commande pour UT-50571, UT-50572
- Le pilote distant n'est pas inclus pour les UT-50552, UT-50553, UT-50555, UT-50562, UT-50563, UT-50565
- Piquet plastique pour jardin

Product code guide

UT-50553 - N - W30 - DI - A51431 - A32691-DA

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

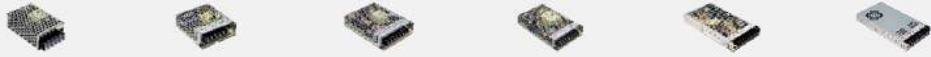
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						N	M	W	VW	E			
With driver / spike / anti-glare visor - 230V 50/60Hz - Class I													
UTAH ECO 1	UT-50572*	1 LED	7 W	220 lm	A++	0.27 kg.	-	30°	-	-	-	W 30	ND
Without remote driver / IP box - Constant voltage (CV) 24V - Class III													
UTAH 1	UT-50552	1 LED	2 W	164 lm	A++	0.27 kg.	23°	-	-	-	-	W 30 40	ND DI DA
Without remote driver / IP box - Constant current (CC) 500mA, 3V - Class III													
UTAH 1	UT-50553	1 LED	2 W	164 lm	A++	0.27 kg.	23°	-	-	-	-	W 30 40	ND DI DA
Without remote driver / IP box - Constant voltage (CV) 24V - Class III - RGBW 													
UTAH 3	UT-50555	1 LED	5 W	195 lm	A++	0.27 kg.	18°	33°	50°	-	23°x 43°	RGBW 30 40	DMX
Without remote driver / IP box - With spike - Constant voltage (CV) 24V - Class III													
UTAH 2	UT-50562	1 LED	2 W	164 lm	A++	0.27 kg.	23°	-	-	-	-	W 30 40	ND
Without remote driver / IP box - With spike - Constant current (CC) 500mA, 3V - Class III													
UTAH 2	UT-50563	1 LED	2 W	164 lm	A++	0.27 kg.	23°	-	-	-	-	W 30 40	ND DI DA
Without remote driver / IP box - With spike - Constant voltage (CV) 24V - Class III - RGBW 													
UTAH 4	UT-50565	1 LED	5 W	195 lm	A++	0.27 kg.	18°	33°	50°	-	23°x 43°	RGBW 30 40	DMX

* Only Black RAL 9011

UTAH Floodlights, projectors *Projecteurs*

					
Driver ND 20W - IP20 - Constant Voltage - 24V	Driver ND 50W - IP20 - Constant Voltage - 24V	Driver ND 100W - IP20 - Constant Voltage - 24V	Driver ND 150W - IP20 - Constant Voltage - 24V	Driver ND 200W - IP20 - Constant Voltage - 24V	Driver ND 350W - IP20 - Constant Voltage - 24V
A32091-ND	A32191-ND	A32291-ND	A32391-ND	A32491-ND	A32591-ND
UT-50552	.	.	.	.	.
UT-50553					
UT-50572					
UT-50562	.	.	.	.	.
UT-50563					
UT-50555	.	.	.	.	.
UT-50565	.	.	.	.	.

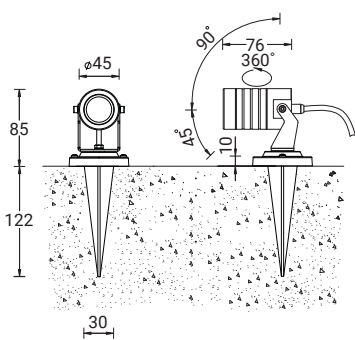
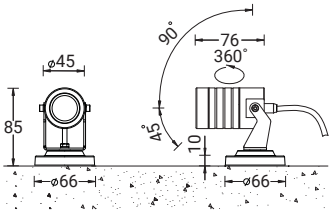
						
Driver DA 20W - IP20 - Constant Current - 700mA max	Driver DI 20W - IP20 - Constant Current - 700mA max	Driver ND 20W - IP20 - Constant Current - 700mA max	Anti glare visor	SLESA-U9	SLESA-UE7	STICK-KE1
A32691-DA	A32691-DI	A32691-ND	A51431	A60491	A60691	A60791
UT-50552			.			
UT-50553	.	.	.			
UT-50572						
UT-50562			.			
UT-50563	.	.	.			
UT-50555			.	.	.	.
UT-50565			.	.	.	.



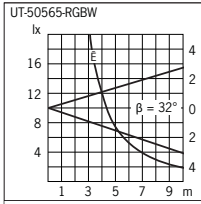
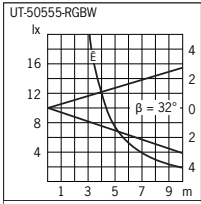
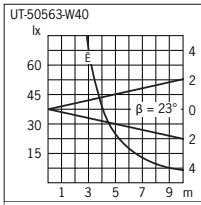
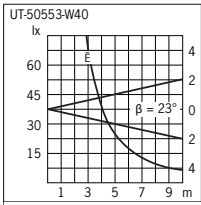
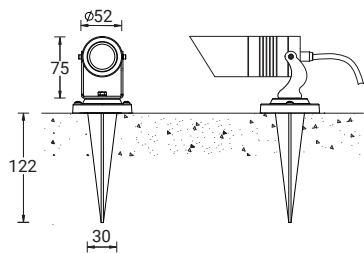
UTAH 1



UTAH 2

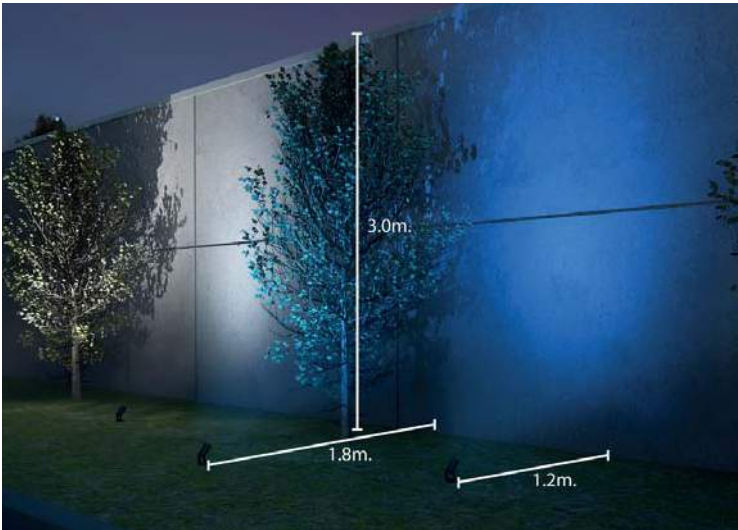


UTAH ECO 1



UTAH 2
UT-50563-W30
Tilt angle 55°

UTAH 4
UT-50565-RGBW30
Tilt angle 55°





ZAAB

Floodlights, projectors Projecteurs

Adjustable surface projector family. Conical, stylish projector range with a wealth of options and accessories.

Famille de projecteurs orientables. Forme conique, gamme de projecteurs élégants avec une richesse d'options et d'accessoires.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Through wiring on request
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Câblage traversant sur demande
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré

Feature symbols



Light symbols



ZAAB Floodlights, projectors *Projecteurs*

Product code guide

ZA-50001 - N - W30 - DI - A52431 - A50914

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

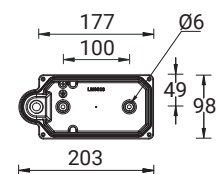
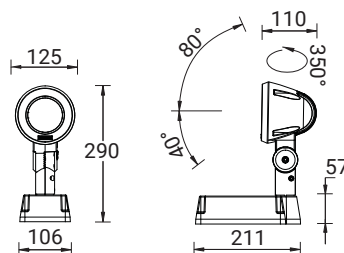
Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	VW			
With mounting box												
ZAAB 1	ZA-50001	1 COB	21 W	1739 lm	A++	2.8 kg	14°	25°	51°	-	W 30 40	ND DI DA
ZAAB 2	ZA-50011	1 COB	40 W	3681 lm	A++	3.7 kg	16°	23°	44°	69°	W 30 40	ND

						
Linear spread lens A50914	Colour filter A50916	Colour filter A50917	Colour filter A50918	Colour filter A50919	Linear spread lens A51014	Colour filter A51016
ZA-50001	.	.	.	.	.	.
ZA-50011	.	.	.	.	.	.

						
Colour filter A51017	Colour filter A51018	Colour filter A51019	Anti glare louvre A51621	Anti glare louvre A51721	Anti glare visor A52431	Anti glare hood A52531
ZA-50001	.	.	.	.	.	.
ZA-50011	.	.	.	.	.	.



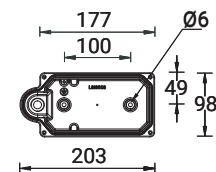
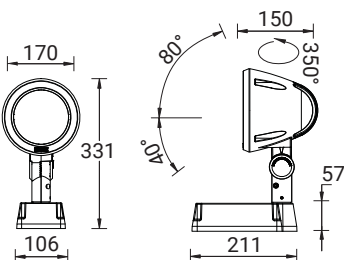
ZAAB 1



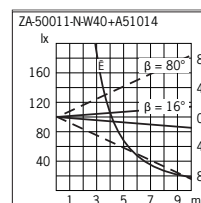
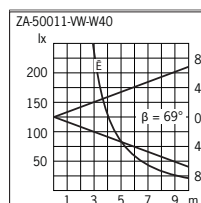
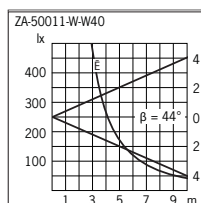
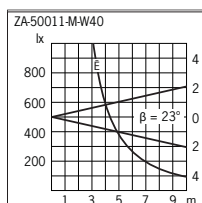
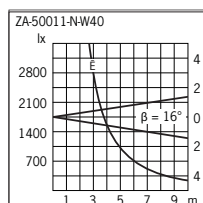
Mounting detail



ZAAB 2



Mounting detail



ZAAB

Cluster column projectors *Colonne de projecteurs en grappes*



Adjustable column projector cluster solution. Flexible project solutions in attractive cluster arrangements using the conical-shaped stylish ZAAB projector range.

Solution sur mat de projecteurs orientables. Des solutions flexibles grâce aux groupes de projecteurs de la gamme Zaab de forme conique.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

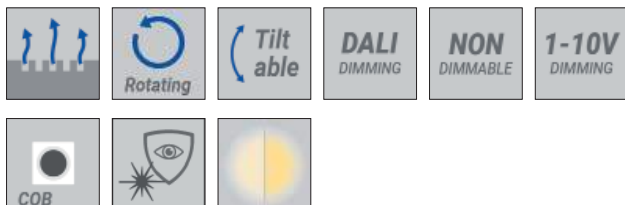


Luminaire structure

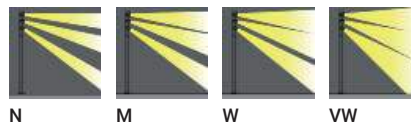
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear installed in the spigot cover post top

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- Ballast intégré installé dans la partie supérieure de l'emmanchement

Feature symbols



Light symbols



ZAAB Cluster column projectors *Colonne de projecteurs en grappes*

Product code guide

ZA-20001 - N - W30 - DI - A52631 - A51014

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	VW			
With mounting box - Single												
ZAAB 3	ZA-20001	3 x 1 COB	120 W	11043 lm	A++	36.8 kg	16°	23°	44°	69°	W 30 40	ND DI DA
With mounting box - Double												
ZAAB 3	ZA-20011	6 x 1 COB	240 W	22086 lm	A++	43.8 kg	16°	23°	44°	69°	W 30 40	ND DI DA

	Linear spread lens	Colour filter	Colour filter	Colour filter	Colour filter
	A51014	A51016	A51017	A51018	A51019
ZA-20001	•	•	•	•	•
ZA-20011	•	•	•	•	•

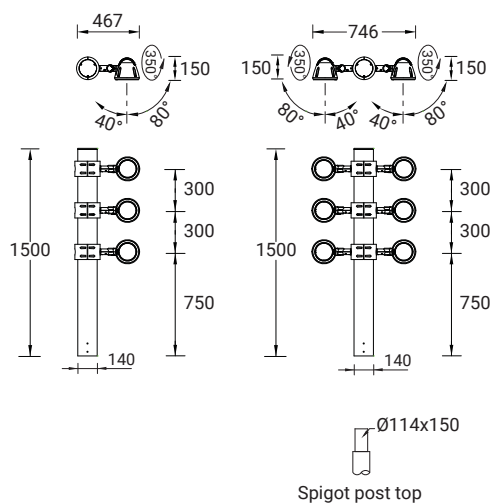
	Anti glare louvre	Anti glare visor	Anti glare hood
	A51721	A52631	A52731
ZA-20001	•	•	•
ZA-20011	•	•	•



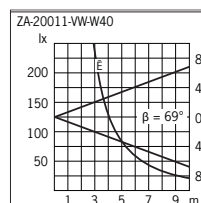
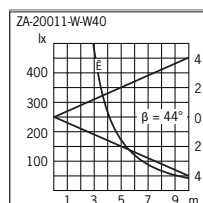
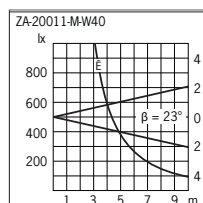
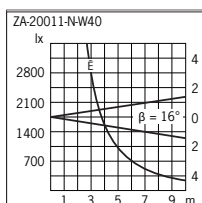
ZAAB 3 - SINGLE



ZAAB 3 - DOUBLE



* Please refer to POLES section for different pole options.





ZEAT

Floodlights, projectors Projecteurs

Petite adjustable projector family. Rugged looks and available in three sizes for flexible and affordable landscape lighting.

Petite famille de projecteurs orientables. Apparence robuste et disponible en trois versions pour un éclairage paysager flexible et économiquement abordable.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

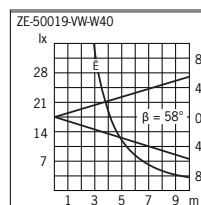
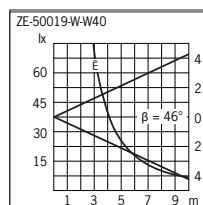
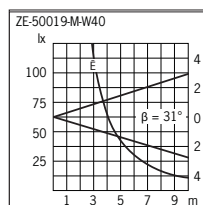
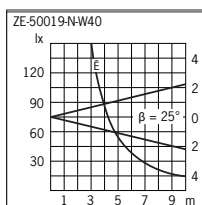
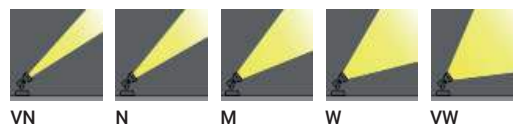
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- One cable gland supplied with 1 m of 2x1.5 sqmm outdoor cable for ZE-50029, ZE-50030
- Through wiring on request for ZE-50391, ZE-50392
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Include control gear for ZE-50391, ZE-50392
- Remote driver is included for ZE-50019, ZE-50020, ZE-50029, ZE-50030

- Boîtier et cadre en aluminium moulé sous prétraitement avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Un presse-étoupe fourni avec 1 m de câble extérieur 2x1.5 mm² pour ZE-50029, ZE-50030
- Câblage traversant sur demande pour ZE-50391, ZE-50392
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Verre trempé transparent
- Inclut un équipement de contrôle pour ZE-50391, ZE-50392
- Le pilote à distance est inclus pour ZE-50019, ZE-50020, ZE-50029, ZE-50030

Feature symbols



Light symbols



ZEAT Floodlights, projectors *Projecteurs*

Product code guide

ZE-50019 - W - W30 - DI - A5Q291 - A80191

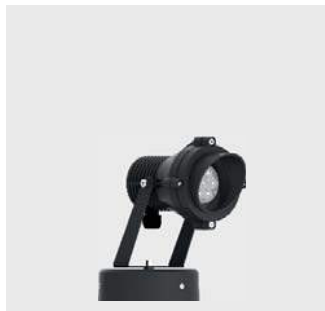
Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

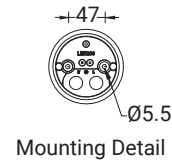
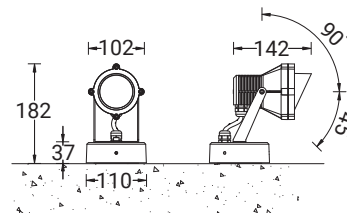
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type	
						VN	N	M	W	VW			
Without remote IP box - With remote driver - Constant current (CC) 12V, 700mA													
ZEAT 1	ZE-50019	1 COB	15 W	1074 lm	A+	1,0 kg	-	26°	32°	46°	60°	W 30 40	ND DI DA
	ZE-50020	1 LED	11 W	758 lm	A+	1.0 kg	8°	-	-	-	-	W 30 40	ND DI DA
Without remote IP box - With remote driver / spike - Constant current (CC) 12V, 700mA													
ZEAT 2	ZE-50029	1 COB	15 W	1074 lm	A+	1.2 kg	-	26°	32°	46°	60°	W 30 40	ND DI DA
	ZE-50030	1 LED	11 W	758 lm	A+	1.2 kg	8°	-	-	-	-	W 30 40	ND DI DA
With driver - 230V 50/60Hz													
ZEAT 3	ZE-50391	1 COB	15 W	1074 lm	A+	1.5 kg	-	26°	32°	46°	60°	W 30 40	ND DI DA
	ZE-50392	1 LED	11 W	758 lm	A+	1.5 kg	8°	-	-	-	-	W 30 40	ND DI DA

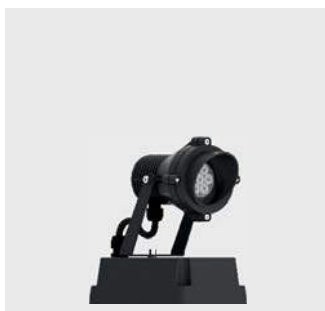
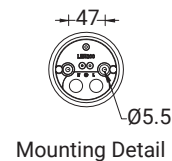
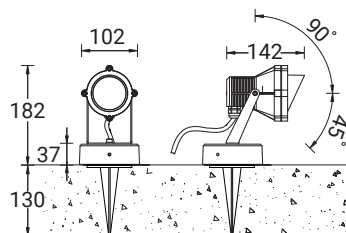
	Ground spike A50141	Mounting belt A50291	Remote box IP65 A80191
ZE-50019		•	•
ZE-50020		•	•
ZE-50029			•
ZE-50030			•
ZE-50391	•	•	
ZE-50392	•	•	



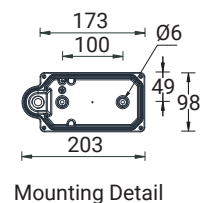
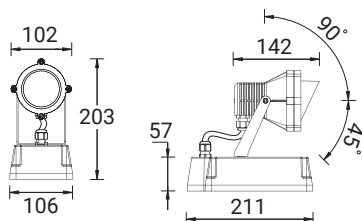
ZEAT 1



ZEAT 2



ZEAT 3





Luna Park

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LIGHT COLUMNS

COLONNES LUMINEUSES



ARIZONA
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SMITH
page 442



TAURAS
page 445



VANCOUVER
page 448



L-COLUMN
page 457

ARIZONA

Light columns Colomes lumineuses



Streamlined multi function.
Clean-lined, smooth round
decorative ambient lighting
column with either lateral
diffuser optic or triple or
quadruple-internal adjustable
projector options.

*Candélabre fuselé
multifonction technique.
Candélabre linéaire offrant un
éclairage d'ambiance décoratif,
doux et circulaire, disponible
soit avec un diffuseur latéral
opale soit avec trois ou quatre
projecteurs inclus.*

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

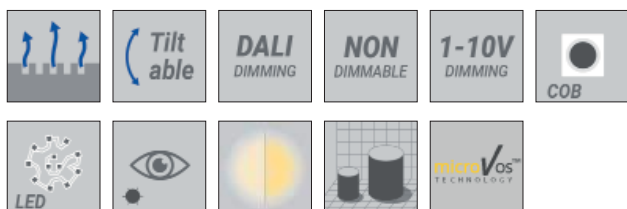


Luminaire Structure

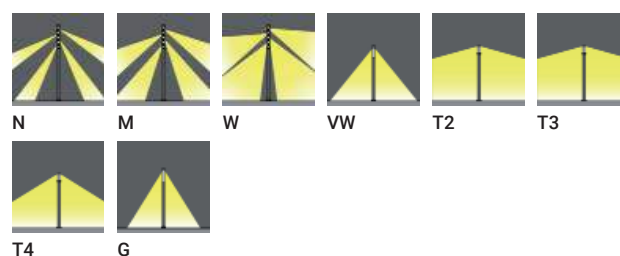
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector or PMMA lens
- Clear, acrylic PMMA diffuser
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité ou lentille en PMMA
- Diffuseur en PMMA acrylique transparent
- La résistance maximale au vent est de 140 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



ARIZONA Light columns *Colonnes lumineuses*

Product code guide

AR-20991 - W - W40 - DI - A20161 - A20791

Optic Dim Type Accessory 2

Colour Accessory 1

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type	
						N	M	W	VW	T2	T3	T4	G			
Ø160 mm - Supplied with specific 2.5 m pole: APD125160 - IP55																
ARIZONA 1	AR-21012	1 COB	28 W	1826 lm	A++	23.3 kg	-	-	-	-	-	-	-	52°x 73°	W 30 40	ND DI DA
Ø225 mm - Supplied with specific 3 m pole: APD130225 - IP65																
ARIZONA 2	AR-20973	1 COB	39 W	3657 lm	A++	34.8 kg	-	-	-	70°	-	-	-	-	W 30 40	ND DI DA
	AR-20974	16 LED	37 W	3519 lm	A++	34.8 kg	-	-	-	-	142°x 52°	137°x 65°	93°x 64°	-	W 30 40	ND DI DA
Ø225 mm - Supplied with specific 3 m pole: APD130225 - 4 projectors - IP65																
ARIZONA 3	AR-20991	4 x 7 LED	50 W	4100 lm	A+	39.5 kg	16°	26°	46°	-	-	-	-	-	W 30 40	ND DI DA
Ø225 mm - Supplied with specific 3 m pole: APD130225 - 3 projectors - IP65																
ARIZONA 3	AR-20992	3 x 18 LED	85 W	9243 lm	A+	41.3 kg	15°	24°	40°	-	-	-	-	-	W 30 40	ND DI DA
	AR-20993	3 x 24 LED	115 W	12432 lm	A+	42.0 kg	15°	24°	39°	-	-	-	-	-	W 30 40	ND DI DA

							
Colour filter	Colour filter	Colour filter	Colour filter	Anti glare visor	Anti glare visor	Linears spread lens	Linears spread lens
A20116	A20117	A20118	A20119	A20161	A20261	A20114	A20214
AR-21012							
AR-20973							
AR-20974							
AR-20991	•	•	•	•		•	
AR-20992						•	•
AR-20993						•	•

						
Colour filter	Colour filter	Colour filter	Colour filter	Root mount kit	Root mount kit	Circuit breaker box IP44
A20216	A20217	A20218	A20219	A20691	A20791	A21291
AR-21012				•		•
AR-20973					•	•
AR-20974					•	•
AR-20991					•	•
AR-20992	•	•	•	•	•	•
AR-20993	•	•	•	•	•	•





ARIZONA 1



ARIZONA 2

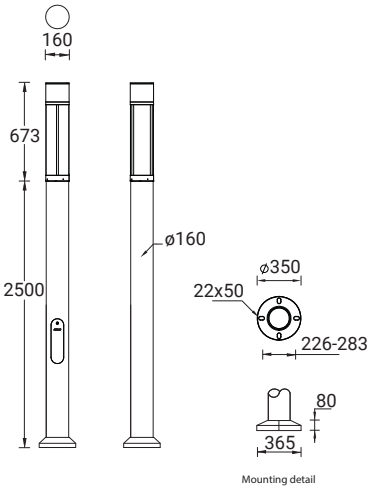


ARIZONA 3



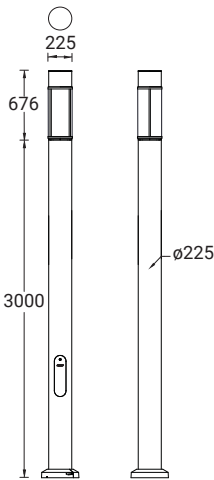
ARIZONA 3

Arizona1 Light columns

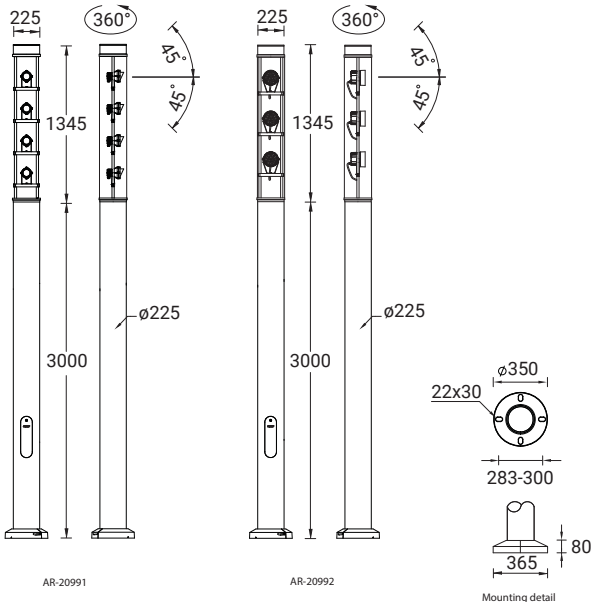


Arizona1

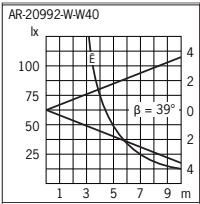
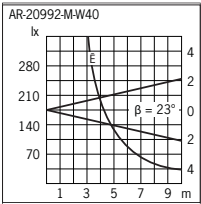
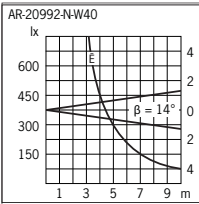
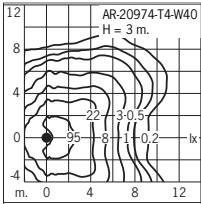
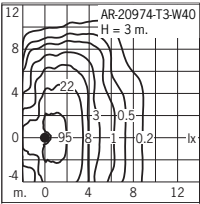
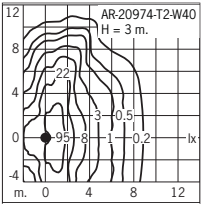
Arizona2,3 Large Light columns



Arizona2



Arizona3



BENTON

Light columns *Colonnes lumineuses*



Modern urban lighting furniture. Fashionable contemporary structures creating glare-free soft illumination patterns, available with optional top-mounted adjustable accent projectors.

Candélabre moderne d'éclairage urbain. Structure contemporaine à la mode créant des motifs d'éclairage doux sans éblouissement et disponible en option avec des projecteurs d'accentuation réglables montés en top de colonne.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

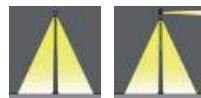
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- La résistance maximale au vent est de 160 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



G

BENTON Light columns *Colonnes lumineuses*

Product code guide

BE-20021

-

W30

-

DI

-

A20791

-

A21291

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø225 mm - Supplied with specific 4.5 m pole: APD125225								
BENTON 3	BE-20001	1 COB	40 W	2489 lm	A++	33.0 kg	65°	W 30 40 ND DI DA
Ø160 mm - Supplied with specific 3.5 m pole: APD120160								
BENTON 4	BE-20011	1 COB	20 W	1102 lm	A++	20.7 kg	76°	W 30 40 ND DI DA
Ø225 mm - Supplied with specific 4.5 m pole: APD125225 - Down & 1 Projector								
BENTON 5	BE-20021	1 & 1 COB	61 W	4162 lm	A++	37.4 kg	65°	W 30 40 ND DI DA
Ø225 mm - Supplied with specific 4.5 m pole: APD125225 - Down & 2 Projectors								
BENTON 5	BE-20022	1 & 2 COB	82 W	5835 lm	A++	41.9 kg	65°	W 30 40 ND DI DA
Ø225 mm - Supplied with specific 4.5 m pole: APD125225 - Down & 3 Projectors								
BENTON 5	BE-20023	1 & 3 COB	103 W	7508 lm	A++	45.9 kg	65°	W 30 40 ND DI DA

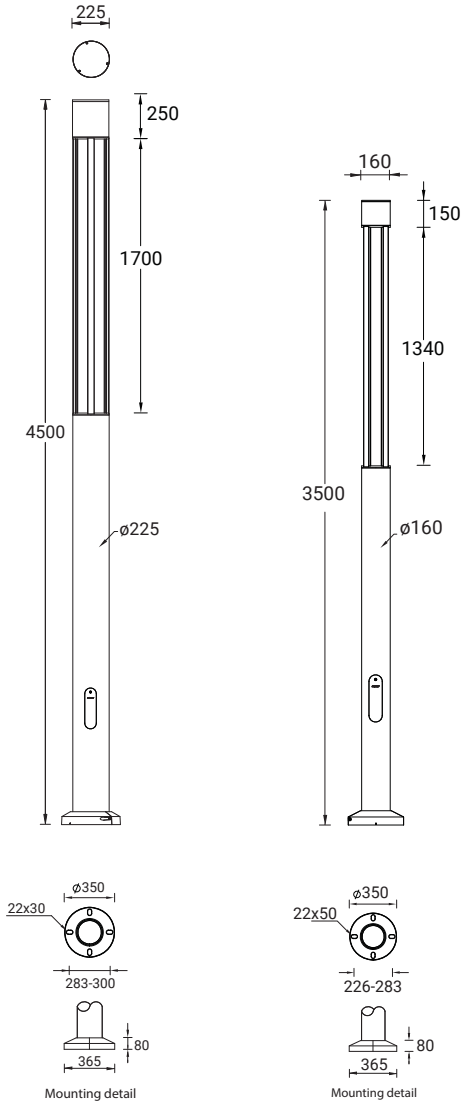
Root mount kit	Root mount kit	Circuit breaker box IP44
A20691	A20791	A21291
BE-20001	•	•
BE-20011	•	•
BE-20021	•	•
BE-20022	•	•
BE-20023	•	•



BENTON 3



BENTON 4





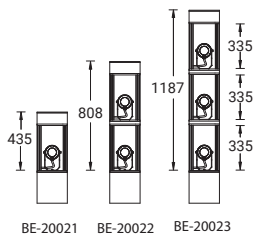
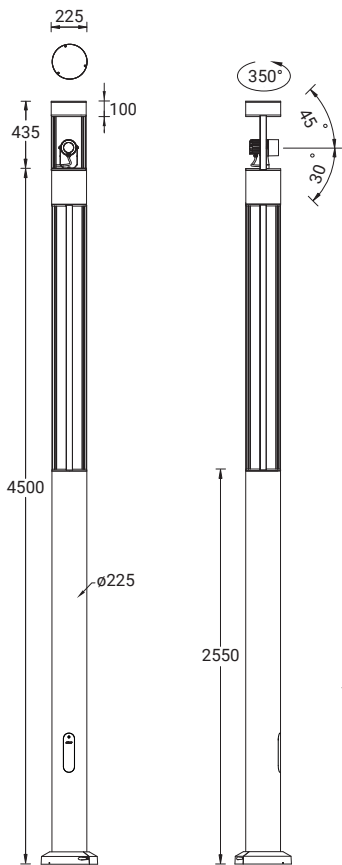
BENTON 5



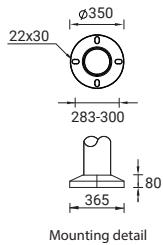
BENTON 5



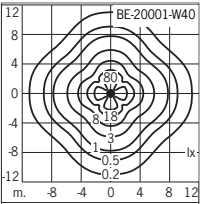
BENTON 5



Top projectors option

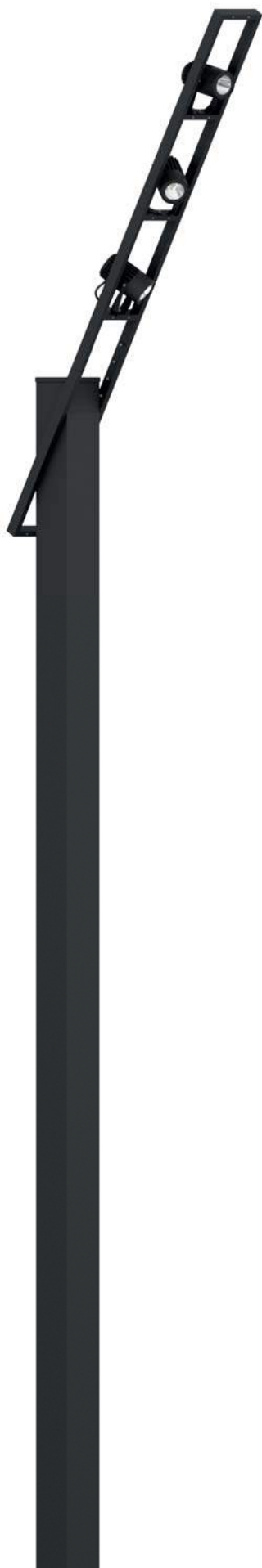


Mounting detail



LYCKSELE

Light columns *Colonnes lumineuses*



Column light-structure. Unique and innovative light structure solution with a maritime flavor. Optional heights, frames sizes and projector arrangements afford complete project tailoring.

Colonnes lumineuses avec des projecteurs sur bras de déport. Solution de structure légère unique et innovante aux allures de bord de mer. Les hauteurs, les longueurs de cadres et les agencements des projecteurs disponibles permettent une personnalisation complète du projet.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

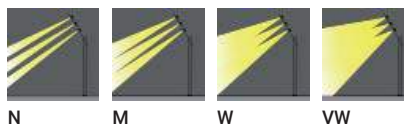
- Die-cast aluminium housing, extruded aluminium column and arm pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, colonne et bras en aluminium extrudé avec protection spéciale avant revêtement en poudre, assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- La résistance maximale au vent est de 140 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



LYCKSELE Light columns *Colonnes lumineuses*

Product code guide

LY-20001 - VW - W30 - DA - A21091 - A21291

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	VW			
193x193 mm - Supplied with specific 6 m pole: APC160193-LY-01-01 - 3 projectors												
LYCKSELE 1	LY-20001	3 x 1 COB	108 W	9978 lm	A++	68.3 kg	18°	27°	47°	70°	W 30 40	ND DA
193x193 mm - Supplied with specific 6 m pole: APC160193-LY-11-01 - 4 projectors												
LYCKSELE 1	LY-20011	4 x 1 COB	144 W	13304 lm	A++	71.8 kg	18°	27°	47°	70°	W 30 40	ND DA
193x193 mm - Supplied with specific 6 m pole: APC160193-LY-21-01 - 5 projectors												
LYCKSELE 1	LY-20021	5 x 1 COB	180 W	16630 lm	A++	75.5 kg	18°	27°	47°	70°	W 30 40	ND DA



Root mount kit

Circuit breaker box IP44

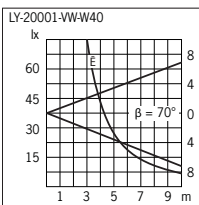
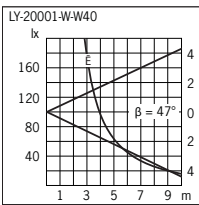
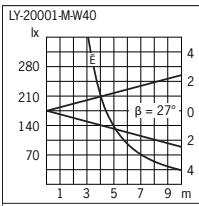
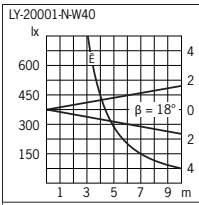
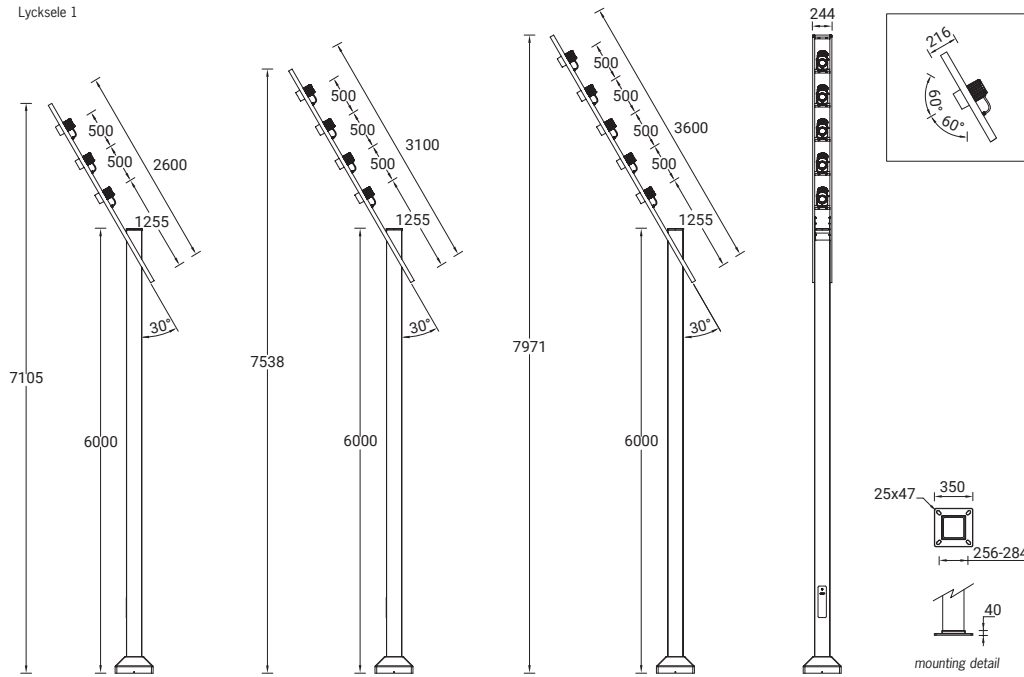
A21091

A21291

LY-20001	•	•
LY-20011	•	•
LY-20021	•	•



Lycksele 1





Commercial urban space column. Sharp and elegant column design which makes a visual statement in the daytime and casts gentle clover-leaf patterns at night.

Candélabres pour les espaces publics. Un candélabre au design épuré et élégant créant un visuel en journée et projetant de doux motifs de feuilles de trèfle à la nuit tombée.

OTTAWA

Light columns Colones lumineuses



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- La résistance maximale au vent est de 160 km/h
- Protection contre les surtensions 10kV

Feature symbols



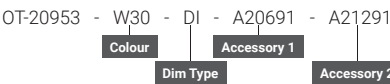
Light symbols



G

OTTAWA Light columns *Colonnes lumineuses*

Product code guide



Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

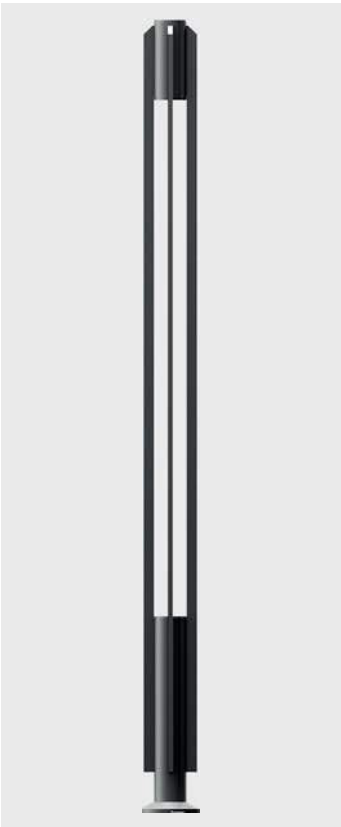
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Ø160 - 4000 mm									
OTTAWA 2	OT-20953	1 COB	29 W	2073 lm	A++	23.4 kg	54°	W 30 40	ND DI DA
	OT-20954	1 COB	39 W	2422 lm	A++	23.6 kg	54°	W 30 40	ND DI DA



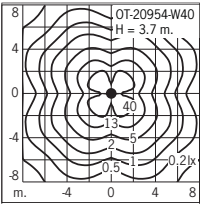
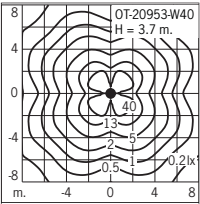
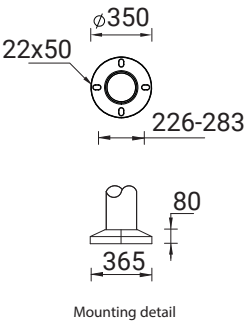
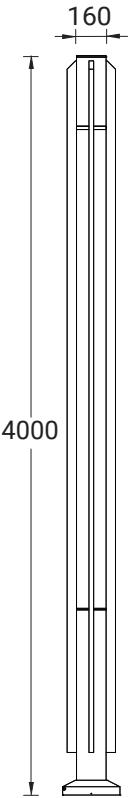
Root mount kit

Circuit breaker box
IP44

	A20691	A21291
OT-20953	•	•
OT-20954	•	•



OTTAWA 2



SMITH

Light columns Colones lumineuses

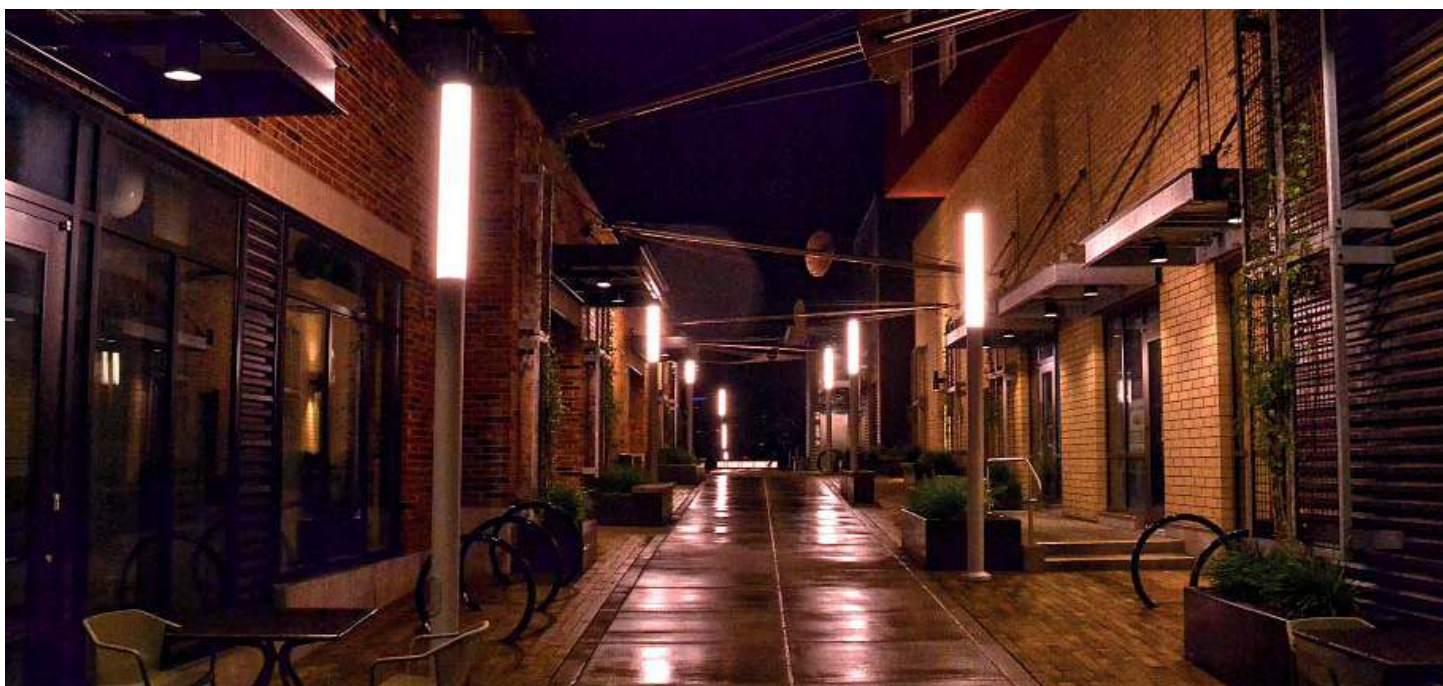


Straight and clean round column. Smooth lines complimented with a smooth lighting effect from the opal vertical diffuser.

Candélabre rond droit et sobre. Des lignes épurées offrant un éclairage doux grâce au diffuseur vertical opale.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- La résistance maximale au vent est de 160 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



G

SMITH Light columns *Colonnes lumineuses*

Product code guide

SM-21121 - W30 - DI - A20691 - A20131

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G	
Ø160 - Supplied with specific 2.5 m pole: APD125160								
SMITH 2	SM-21121	6 x 32 LED	66 W	3340 lm	A+	20.5 kg	360°	W 30 40
Ø225 - Supplied with specific 3 m pole: APD130225								
SMITH 3	SM-21031	6 x 32 LED	66 W	3297 lm	A+	34.0 kg	360°	W 30 40
								ND DI DA

				
	Perforated shield	Root mount kit	Root mount kit	Circuit breaker box IP44
	A20131	A20691	A20791	A21291
SM-21121	•	•		•
SM-21031			•	•

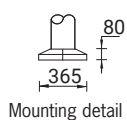
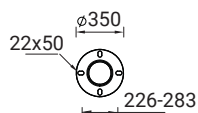
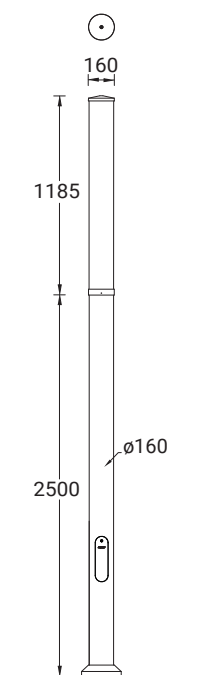


SMITH 2

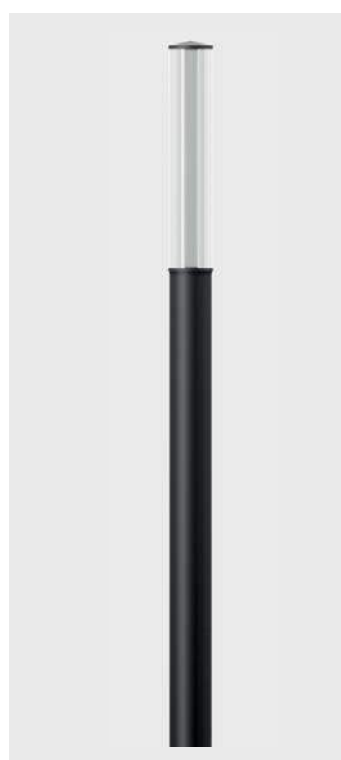
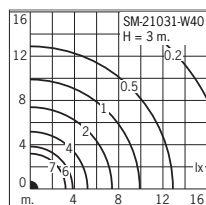
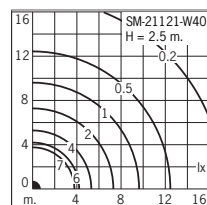


Without Perforated shield

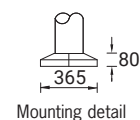
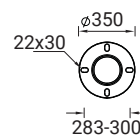
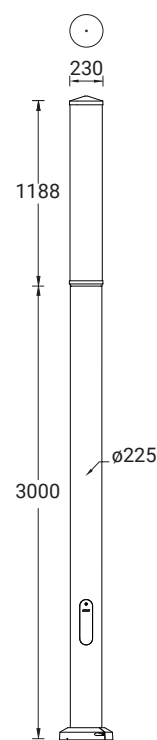
With Perforated shield



Mounting detail



SMITH 3



Mounting detail



Plain, tranquil and secure column family. Pleasing, comfortable column choices with soft distributions and many options to fashion to project needs.

Famille de candélabres ordinaires, classiques et résistants. Choix de candélabres agréables et confortables avec des distributions lumineuses douces et de nombreuses options pour répondre aux besoins du projet.

TAURAS

Light columns Colones lumineuses



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

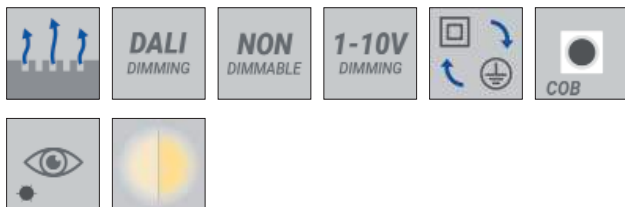


Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised, polycarbonate diffuser
- Mat finishing aluminium reflector
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Réflecteur en aluminium à finition mate
- La résistance maximale au vent est de 160 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



TAURAS Light columns *Colonnes lumineuses*

Product code guide

TU-20396 - 1 - W30 - DI - A2Q691 - A21291

Top Colour Dim Type Accessory 1 Accessory 2

Top cover style
1 - Dome top
2 - Flat top

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Ø160 - Dome top - Supplied with specific 2.5 m pole: APD125160								
TAURAS 3	TU-20396-1	1 COB	41 W	1096 lm	A++	32.6 kg	172°	W 30 40 ND DI DA
Ø160 - Flat top - Supplied with specific 2.5 m pole: APD125160								
TAURAS 3	TU-20396-2	1 COB	41 W	1096 lm	A++	32.6 kg	172°	W 30 40 ND DI DA

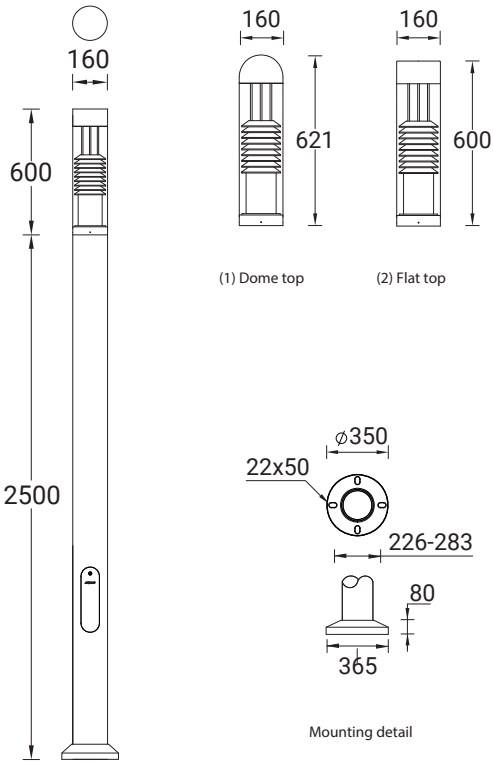
			
Root mount kit		Circuit breaker box IP44	
A20691		A21291	
TU-20396-1	•	•	
TU-20396-2	•	•	



TAURAS 3 (Dome Top)



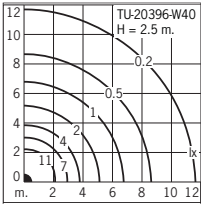
TAURAS 3 (Flat Top)



Top cover style



1 - Dome top 2 - Flat top



VANCOUVER

Light columns Colomes lumineuses



Total urban realm lighting solution. Optional heights, accent projectors, accessories and decorative lattice panels.

Candélabre contemporain d'éclairage urbain. Disponible avec des hauteurs différentes, des projecteurs d'accentuation, des accessoires et des panneaux décoratifs.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

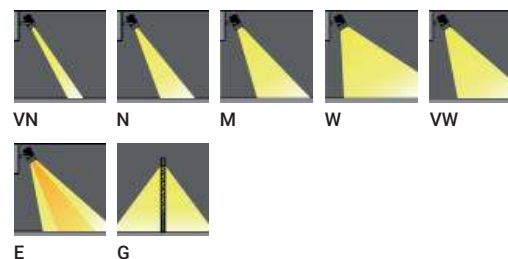
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Maximum wind load resistance is 160 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité
- Verre trempé transparent
- La résistance maximale au vent est de 160 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



VANCOUVER Light columns *Colonnes lumineuses*

Product code guide

VA-20021

-

W30

-

ND

-

A21391

-

A21291

Dim Type

Accessory 2

Colour

Accessory 1

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

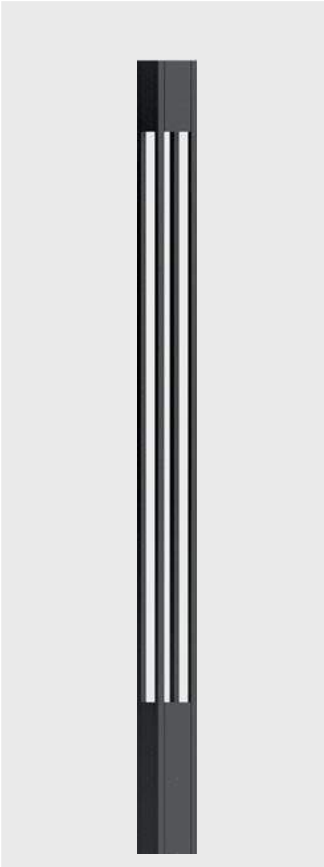
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							VN	N	M	W	VW	E	G		
160x160 mm - 3000 mm - No decorative pattern - IP65															
VANCOUVER 2	VA-20011	1 COB	20 W	1414 lm	A++	25.0 kg	-	-	-	-	-	-	65°	W 30 40	ND DI DA
240x240 mm - 3700 mm - Decorative pattern type 1 - IP65															
VANCOUVER 8	VA-20051	1 COB	40 W	1336 lm	A++	55.0 kg	-	-	-	-	-	-	64°	W 30 40	ND DI DA
240x240 mm - 3700 mm - Decorative pattern type 1 - IP66 - RGBW 															
VANCOUVER 21	VA-20161	7 LED	33 W	1158 lm	A	55 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 3700 mm - Decorative pattern type 2 - IP65															
VANCOUVER 9	VA-20061	1 COB	40 W	1167 lm	A++	55.8 kg	-	-	-	-	-	-	58°	W 30 40	ND DI DA
240x240 mm - 3700 mm - Decorative pattern type 2 - IP66 - RGBW 															
VANCOUVER 22	VA-20171	7 LED	33 W	1158 lm	A	55.8 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 3700 mm - Decorative pattern type 3 - IP65															
VANCOUVER 10	VA-20071	1 COB	40 W	1670 lm	A++	54.3 kg	-	-	-	-	-	-	56°	W 30 40	ND DI DA
240x240 mm - 3700 mm - Decorative pattern type 3 - IP66 - RGBW 															
VANCOUVER 23	VA-20181	7 LED	33 W	1158 lm	A	54.3 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 3700 mm - No decorative pattern - IP66 - RGBW 															
VANCOUVER 20	VA-20151	7 LED	33 W	1158 lm	A	52 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4070 mm - Decorative pattern type 1 - 1 projectors - IP65															
VANCOUVER 5	VA-20021	1 & 1 COB	61 W	3009 lm	A++	52.4 kg	8°	-	23°	32°	43°	-	64°	W 30 40	ND DI DA
240x240 mm - 4070 mm - Decorative pattern type 2 - 1 projector - IP65															
VANCOUVER 6	VA-20031	1 & 1 COB	61 W	2840 lm	A++	52.4 kg	8°	-	23°	32°	43°	-	58°	W 30 40	ND DI DA
240x240 mm - 4070 mm - Decorative pattern type 3 - 1 projector - IP65															
VANCOUVER 7	VA-20041	1 & 1 COB	61 W	3343 lm	A++	52.4 kg	8°	-	23°	32°	43°	-	56°	W 30 40	ND DI DA
240x240 mm - 4070 mm - Decorative pattern type 1 - 1 projector - IP66 - RGBW 															
VANCOUVER 17	VA-20121	7 LED	33 W	1158 lm	A	59.2kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4070 mm - Decorative pattern type 2 - 1 projector - IP66 - RGBW 															
VANCOUVER 18	VA-20131	7 LED	33 W	1158 lm	A	60 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4070 mm - Decorative pattern type 3 - 1 projector - IP66 - RGBW 															
VANCOUVER 19	VA-20141	7 LED	33 W	1158 lm	A	58.5 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4070 mm - No decorative pattern - 1 projector - IP66 - RGBW 															
VANCOUVER 16	VA-20111	7 LED	33 W	1158 lm	A	56.2 kg	-	21°	35°	-	-	48°x26°	-	RGBW 30 40	DMX
240x240 mm - 4440 mm - Decorative pattern type 1 - 2 projectors - IP65															
VANCOUVER 5	VA-20022	1 & 2 COB	82 W	4682 lm	A++	56.6 kg	8°	-	23°	32°	43°	-	64°	W 30 40	ND DI DA
240x240 mm - 4440 mm - Decorative pattern type 2 - 2 projectors - IP65															
VANCOUVER 6	VA-20032	1 & 2 COB	82 W	4513 lm	A++	56.6 kg	8°	-	23°	32°	43°	-	58°	W 30 40	ND DI DA
240x240 mm - 4440 mm - Decorative pattern type 3 - 2 projectors - IP65															
VANCOUVER 7	VA-20042	1 & 2 COB	82 W	5016 lm	A++	56.6 kg	8°	-	23°	32°	43°	-	56°	W 30 40	ND DI DA
240x240 mm - 4440 mm - Decorative pattern type 1 - 2 projectors - IP66 - RGBW 															
VANCOUVER 17	VA-20122	2 x 7 LED	33 W	1158 lm	A	63.4 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4810 mm - Decorative pattern type 1 - 3 projectors - IP66 - RGBW 															
VANCOUVER 17	VA-20123	3 x 7 LED	33 W	1158 lm	A	67.6 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4440 mm - Decorative pattern type 2 - 2 projectors - IP66 - RGBW 															
VANCOUVER 18	VA-20132	2 x 7 LED	33 W	1158 lm	A	64.2 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4440 mm - Decorative pattern type 3 - 2 projectors - IP66 - RGBW 															
VANCOUVER 19	VA-20142	2 x 7 LED	33 W	1158 lm	A	62.7 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4440 mm - No decorative pattern - 2 projectors - IP66 - RGBW 															
VANCOUVER 16	VA-20112	2 x 7 LED	33 W	1158 lm	A	60.4 kg	-	21°	35°	-	-	48°x26°	-	RGBW 30 40	DMX
240x240 mm - 4500 mm - No decorative pattern - IP65															
VANCOUVER 1	VA-20001	1 COB	40 W	2969 lm	A++	55.0 kg	-	-	-	-	-	-	65°	W 30 40	ND DI DA
240x240 mm - 4810 mm - Decorative pattern type 1 - 3 projectors - IP65															
VANCOUVER 5	VA-20023	1 & 3 COB	103 W	6355 lm	A++	60.8 kg	8°	-	23°	32°	43°	-	64°	W 30 40	ND DI DA
240x240 mm - 4810 mm - Decorative pattern type 2 - 3 projectors - IP65															
VANCOUVER 6	VA-20033	1 & 3 COB	103 W	6186 lm	A++	60.8 kg	8°	-	23°	32°	43°	-	58°	W 30 40	ND DI DA
240x240 mm - 4810 mm - Decorative pattern type 3 - 3 projectors - IP65															
VANCOUVER 7	VA-20043	1 & 3 COB	103 W	6689 lm	A++	60.8 kg	8°	-	23°	32°	43°	-	56°	W 30 40	ND DI DA
240x240 mm - 4810 mm - Decorative pattern type 2 - 3 projectors - IP66 - RGBW 															
VANCOUVER 18	VA-20133	3 x 7 LED	33 W	1158 lm	A	68.4 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX

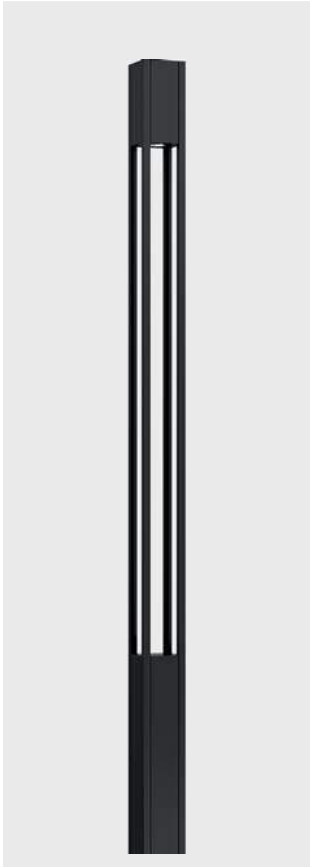
VANCOUVER Light columns *Colonnes lumineuses*

240x240 mm - 4810 mm - Decorative pattern type 3 - 3 projectors - IP66 - RGBW 															
VANCOUVER 19	VA-20143	3 x 7 LED	33 W	1158 lm	A	66.9 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 4810 mm - No decorative pattern - 3 projectors - IP66 - RGBW 															
VANCOUVER 16	VA-20113	3 x 7 LED	33 W	1158 lm	A	64.6 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 5180 mm - Decorative pattern type 1 - 4 projectors - IP66 - RGBW 															
VANCOUVER 17	VA-20124	4 x 7 LED	33 W	1158 lm	A	71.8 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 5180 mm - Decorative pattern type 2 - 4 projectors - IP66 - RGBW 															
VANCOUVER 18	VA-20134	4 x 7 LED	33 W	1158 lm	A	72.6 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 5180 mm - Decorative pattern type 3 - 4 projectors - IP66 - RGBW 															
VANCOUVER 19	VA-20144	4 x 7 LED	33 W	1158 lm	A	71.1kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX
240x240 mm - 5180 mm - No decorative pattern - 4 projectors - IP66 - RGBW 															
VANCOUVER 16	VA-20114	4 x 7 LED	33 W	1158 lm	A	68.8 kg	-	21°	35°	-	-	48x26°	-	RGBW 30 40	DMX

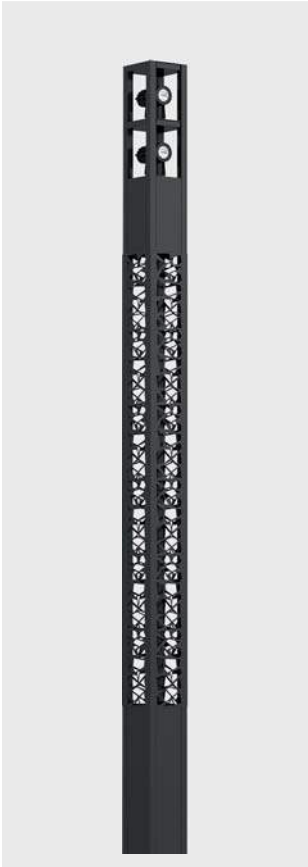
								
	A20991	A21391	A21291	A60491	A60691	A60791	A63191	A63291
VA-20151		•	•	•	•	•	•	•
VA-20071		•	•					
VA-20001		•	•					
VA-20161		•	•	•	•	•	•	•
VA-20011	•		•					
VA-20171		•	•	•	•	•	•	•
VA-20181		•	•	•	•	•	•	•
VA-20021		•	•					
VA-20022		•	•					
VA-20023		•	•					
VA-20031		•	•					
VA-20032		•	•					
VA-20033		•	•					
VA-20114		•	•	•	•	•	•	•
VA-20112		•	•	•	•	•	•	•
VA-20111		•	•	•	•	•	•	•
VA-20113		•	•	•	•	•	•	•
VA-20041		•	•					
VA-20042		•	•					
VA-20043		•	•					
VA-20121		•	•	•	•	•	•	•
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VA-20123		•	•	•	•	•	•	•
VA-20124		•	•	•	•	•	•	•
VA-20051		•	•					
VA-20131		•	•	•	•	•	•	•
VA-20132		•	•	•	•	•	•	•
VA-20133		•	•	•	•	•	•	•
VA-20134		•	•	•	•	•	•	•
VA-20141		•	•	•	•	•	•	•
VA-20142		•	•	•	•	•	•	•
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VA-20061		•	•					



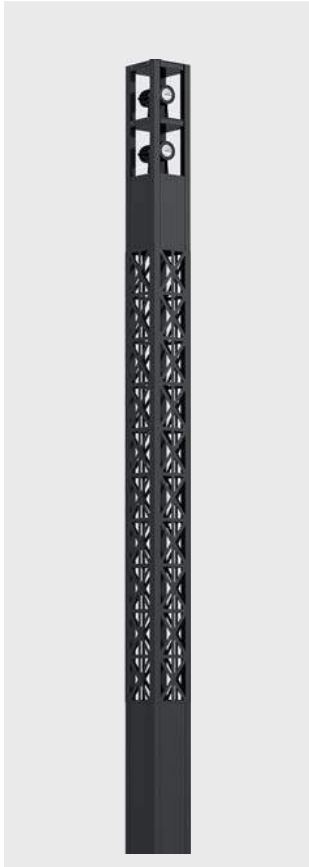
VANCOUVER 1



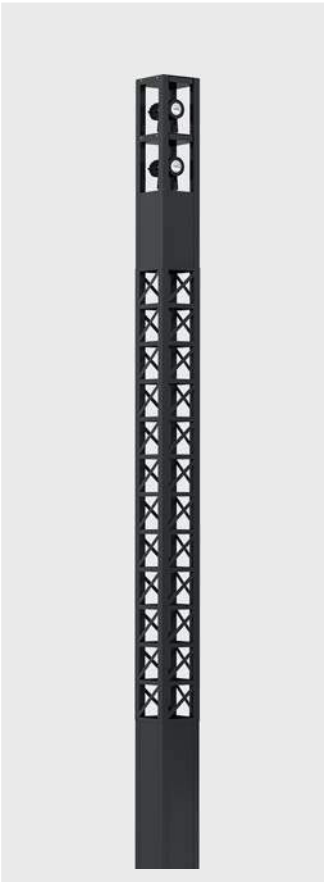
VANCOUVER 2



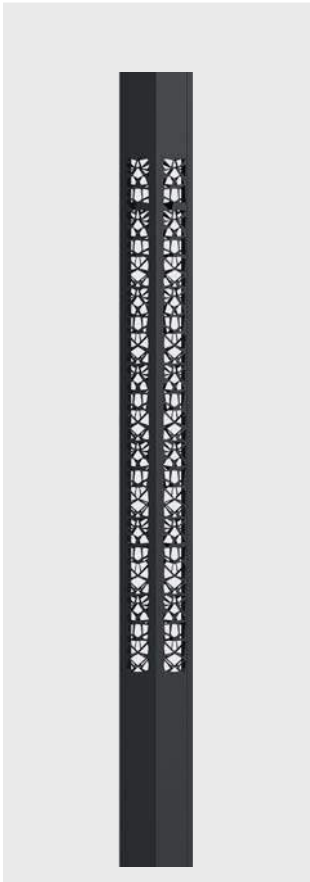
VANCOUVER 5



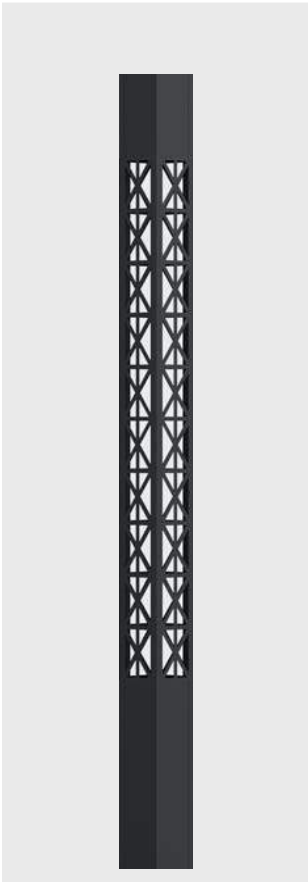
VANCOUVER 6



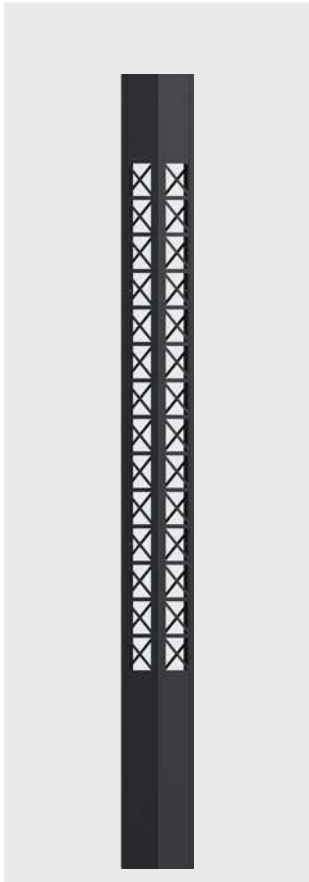
VANCOUVER 7



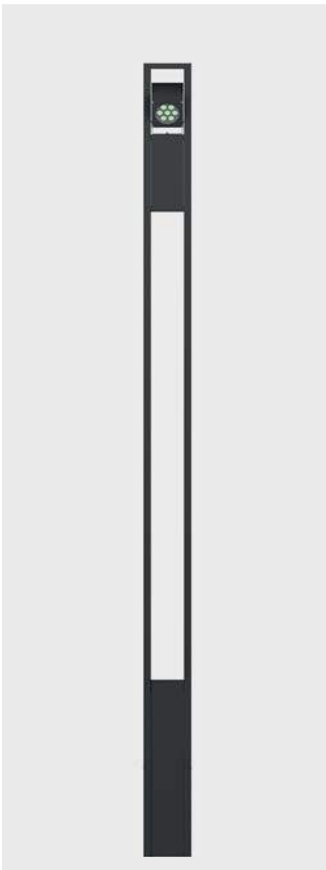
VANCOUVER 8



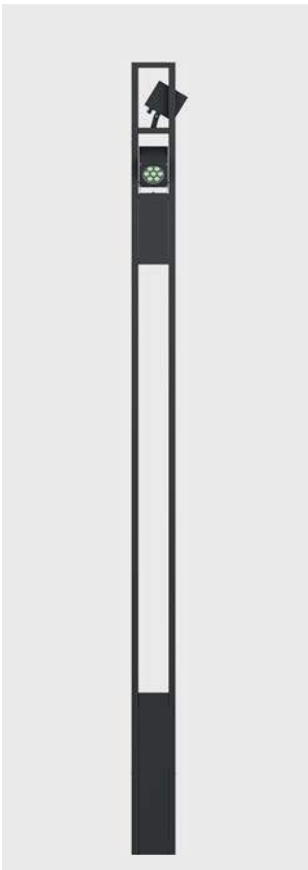
VANCOUVER 9



VANCOUVER 10



VANCOUVER 16



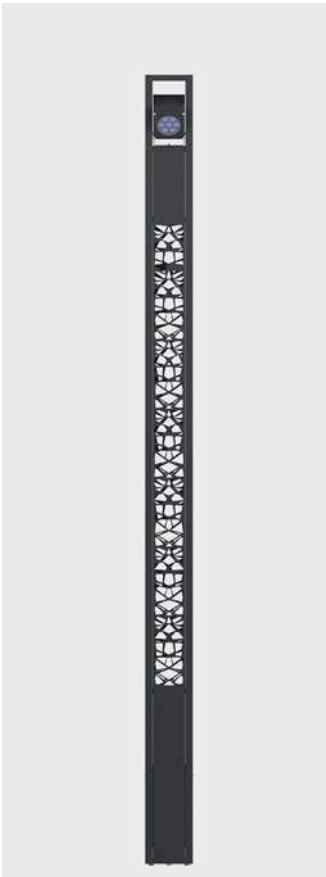
VANCOUVER 16



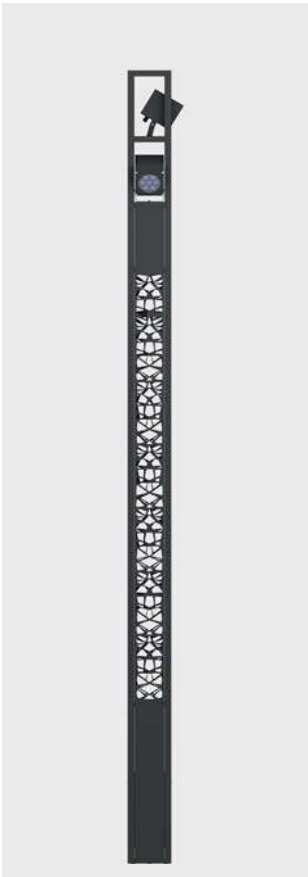
VANCOUVER 16



VANCOUVER 16



VANCOUVER 17



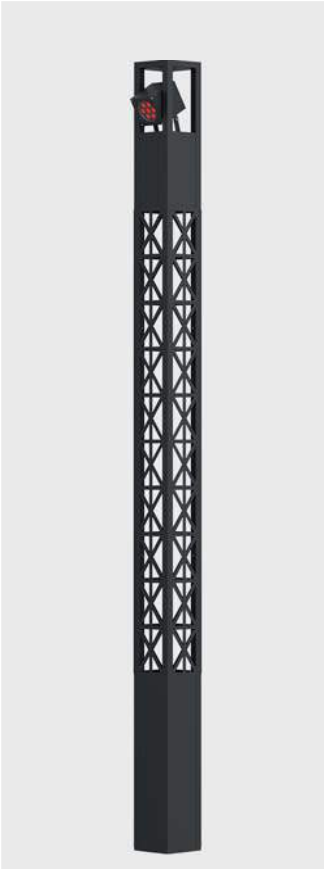
VANCOUVER 17



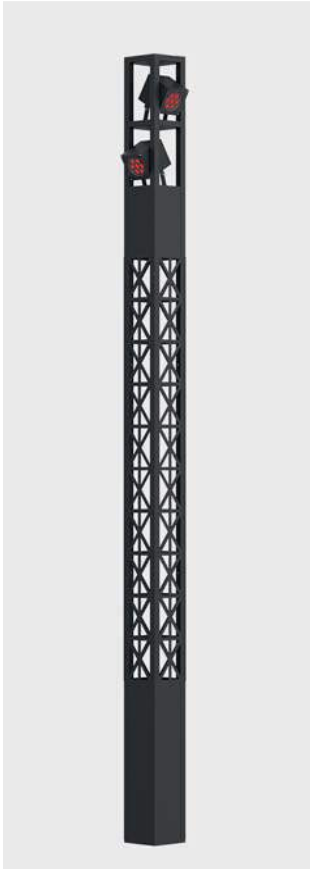
VANCOUVER 17



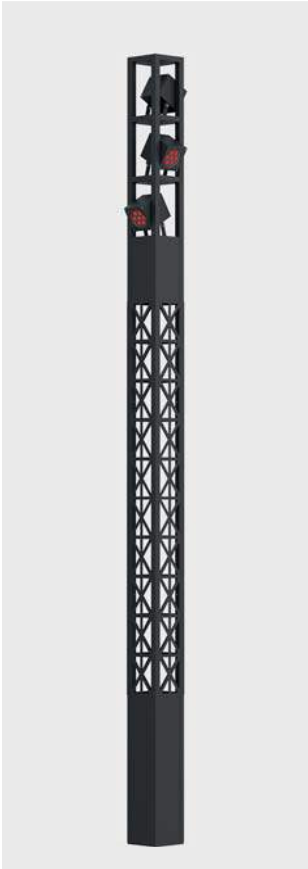
VANCOUVER 17



VANCOUVER 18



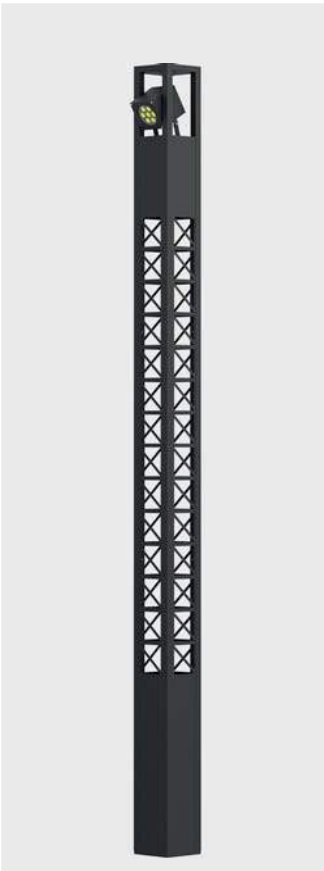
VANCOUVER 18



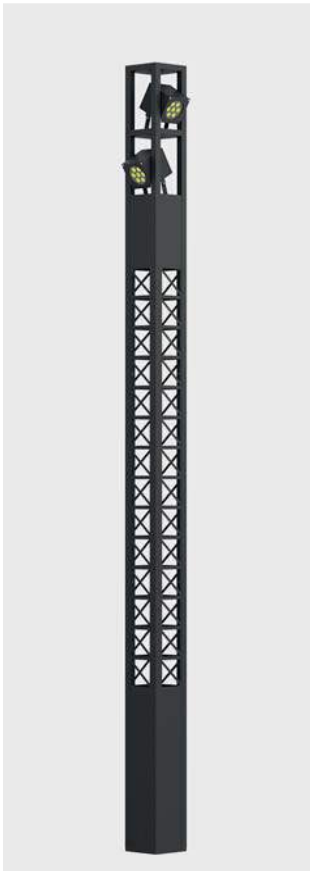
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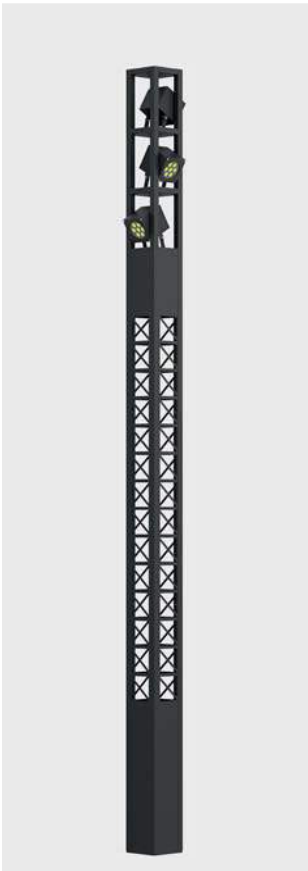
VANCOUVER 18



VANCOUVER 19



VANCOUVER 19

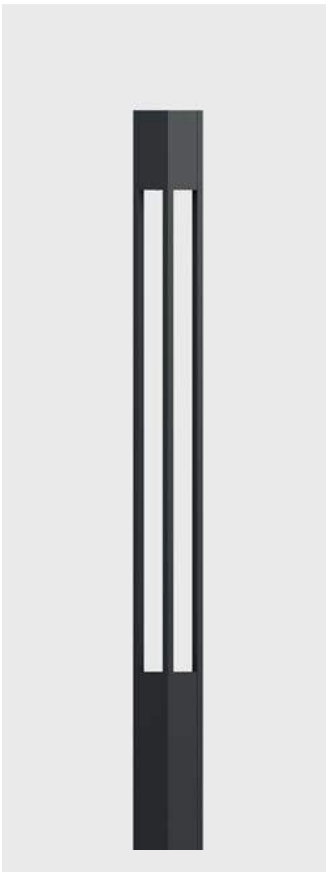


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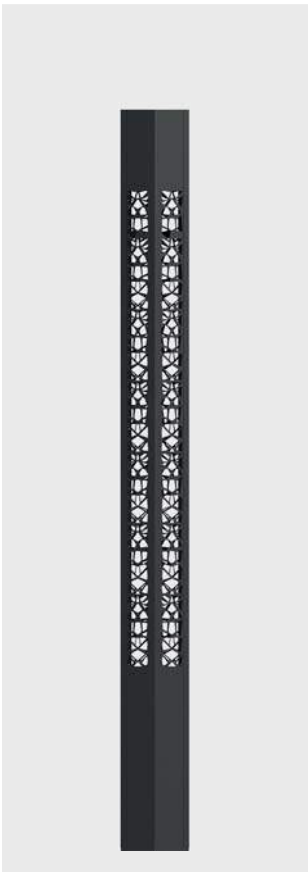


VANCOUVER 19

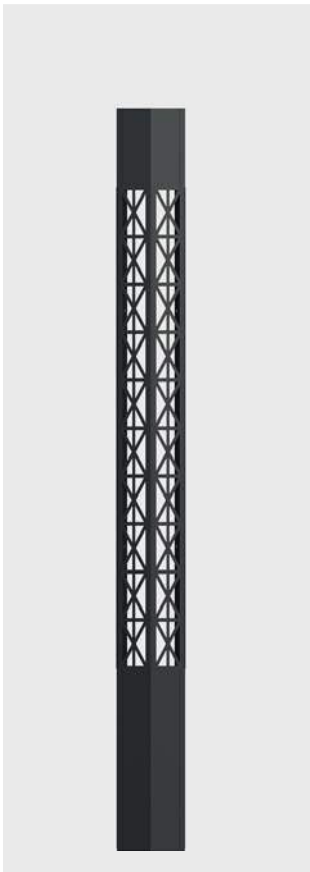
VANCOUVER Light columns *Colonnes lumineuses*



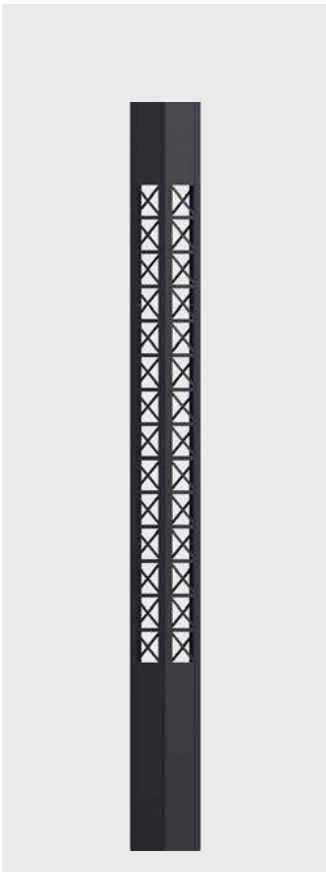
VANCOUVER 20



VANCOUVER 21

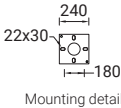
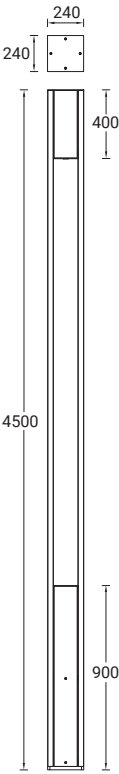


VANCOUVER 22

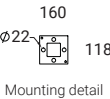
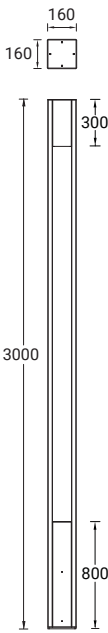


VANCOUVER 23

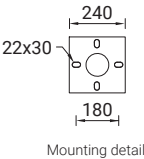
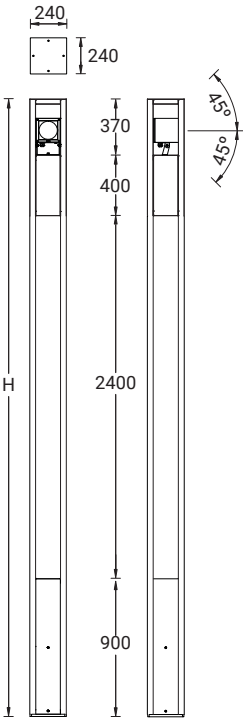
Vancouver 1



Vancouver 2

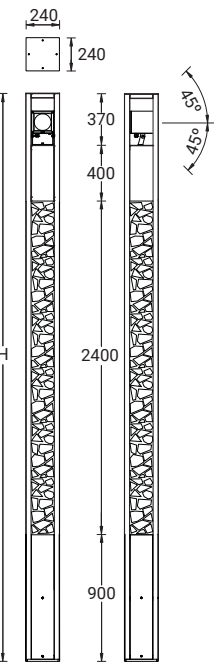


Vancouver 16
VA-20111-14

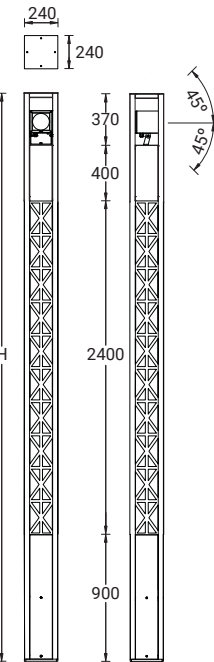


VANCOUVER Light columns *Colonnes lumineuses*

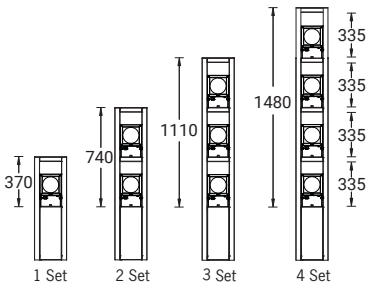
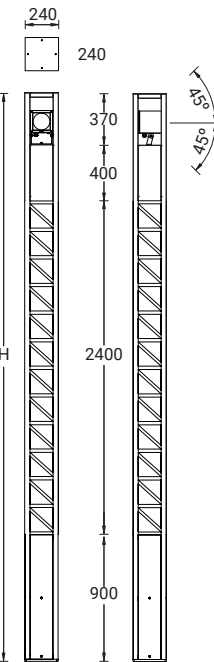
Vancouver 17
VA-20121-24



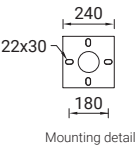
Vancouver 18
VA-20131-34



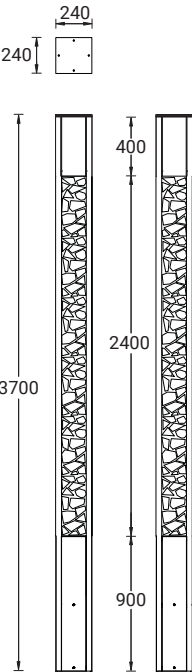
Vancouver 19
VA-20141-44



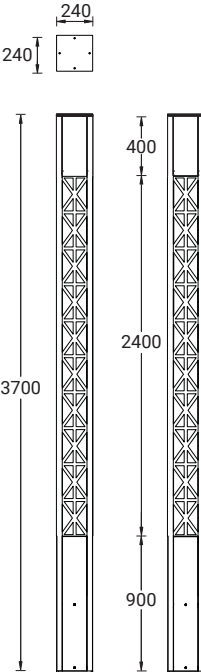
TOP FLOODLIGHT



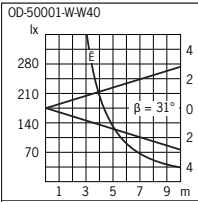
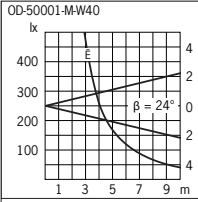
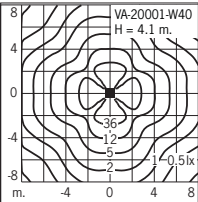
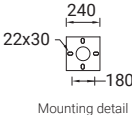
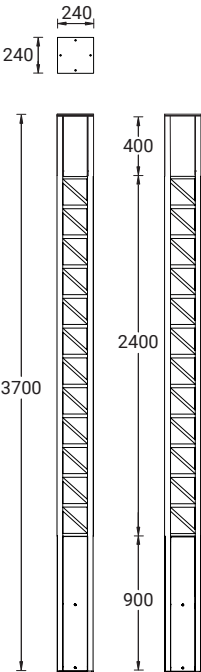
Vancouver 8



Vancouver 9



Vancouver 10



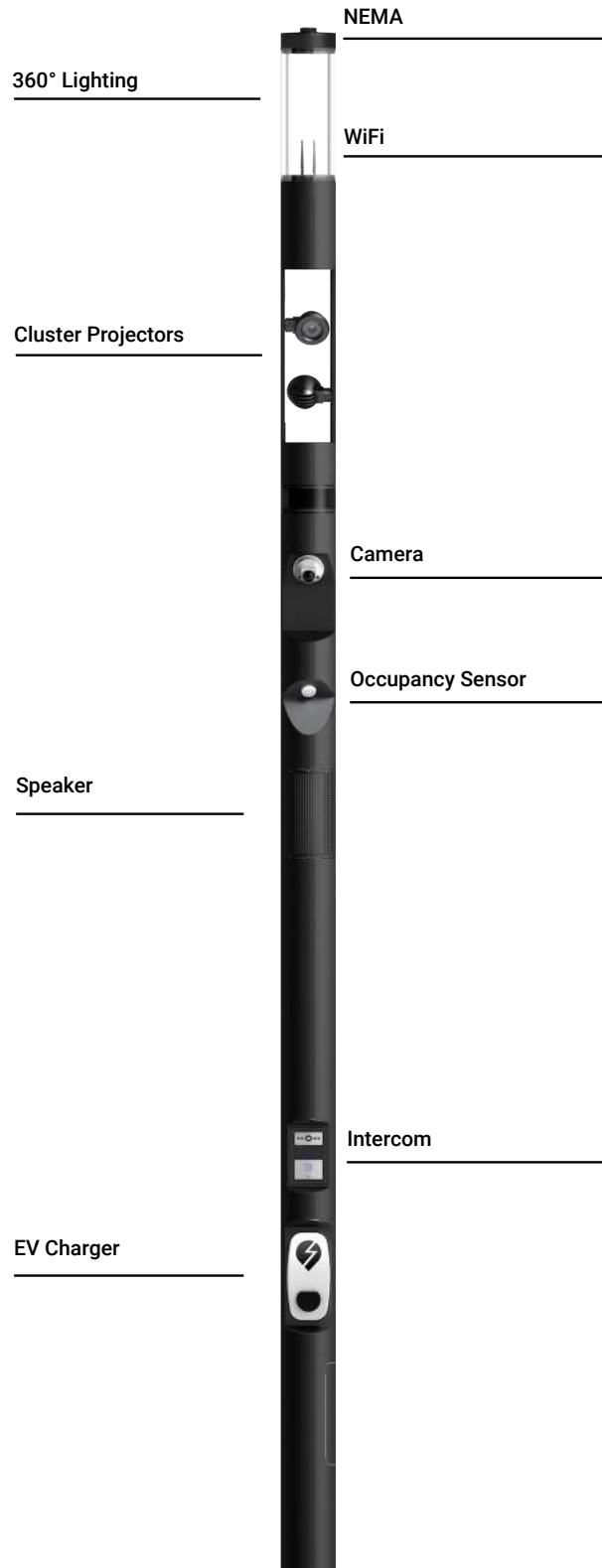


A sleek configurable smart lighting column system offering unlimited options for urban and public realm illumination. With a suite of smart city technology options and infinite configuration possibilities, LIGMAN's L-COLUMN is the most powerful and adaptable smart city solution in the marketplace.

Un système de colonne d'éclairage intelligent configurable élégant offrant des options illimitées pour l'éclairage urbain et public. Avec une suite d'options technologiques de ville intelligente et des possibilités de configuration infinies, L-COLUMN de LIGMAN est la solution de ville intelligente la plus puissante et la plus adaptable du marché.

L-COLUMN

Intelligent light column Colonne lumineuse intelligente



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

L-COLUMN Intelligent light column *Colonnes lumineuses intelligente*

Lighting solutions

The system can incorporate any post top ambient lighting fixture from the LIGMAN portfolio, plus bracket/arm area luminaires, gimbal projectors and RGBW configurable beacons. The choice is yours to meet the lighting design needs for the space/area.

Solutions d'éclairage

Le système peut intégrer n'importe quel luminaire d'ambiance supérieur du portfolio LIGMAN, ainsi que des luminaires à bras / support, des projecteurs à cardan et des balises configurables RGBW. Vous avez le choix de répondre aux besoins de conception d'éclairage pour l'espace / la zone.

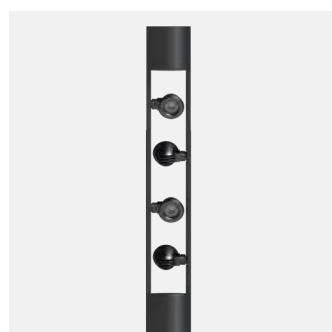


- Up to 6000 lm
- 28 LED
- 101.5 lm/W
- 80°, 130°, 134°x 48°, 134x54° options
- 3000K or 4000K

LCO-20011
360° Lighting



LCO-20012
360° Lighting + WiFi



- Up to 1700 lm per projector
- 1 COB, 1 LED for 8°
- 96 lm/W
- 8°, 14°, 25°, 51° options
- 3000K or 4000K
- * Please refer to ZA-50001 for luminaire details

LCO-20061
Cluster projectors (4)



LCO-20062
Cluster projectors (2)



- Wireless control of lighting fixture
- Supports all common wireless protocols

LCO-20051
NEMA

L-MANAGEMENT

The LIGMAN L-COLUMN with L-MANAGEMENT system offers a complete addressable project lighting monitoring and control solution and can provide additional vital information to a control center such as digital video surveillance, air pollution level monitoring, asset tracking and an intercom for face to face communication.

La LIGMAN L-COLUMN avec L-MANAGEMENT offre une solution complète de surveillance et de contrôle de l'éclairage de projet et peut fournir des informations vitales supplémentaires à un centre de contrôle, telles que la vidéosurveillance numérique, la surveillance du niveau de pollution de l'air, le suivi des actifs et un interphone pour la communication en face à face.



LCO-20101
Post top luminaire base



A21181
Bracket for projectors



LCO-20131
Luminaire mount arm



LCO-20132
Adjustable luminaire mount arm

L-COLUMN Intelligent light column *Colonnes lumineuses intelligente*

Smart city solutions

Beyond these infinite lighting options are offered many Smart City technologies, including an electric car/vehicle (EV) charging unit, intercom, panic button, CCTV, Audio Speakers, WiFi access points and Mobile equipment, weather stations, banners, flags, signs and photovoltaic (PV) units within internal batteries and inverter, sized as applicable.

Solutions Smart City

Au-delà de ces options d'éclairage infinies, de nombreuses technologies Smart City sont proposées, notamment un chargeur de voiture électrique / véhicule (EV), un interphone, un bouton panique, une vidéosurveillance, des haut-parleurs audio, des points d'accès WiFi et des équipements mobiles, des stations météo, des bannières, drapeaux, enseignes et unités photovoltaïques (PV) dans les batteries internes et l'onduleur, de la taille appropriée.



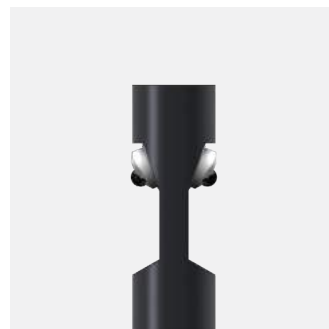
LCO-20041
WiFi

- 2.4GHz world approved frequency
- Dual-band 2x2 MiMo 802.11N with 100m coverage
- PoE (Power Over Ethernet)
- 128 clients (Maximum number of active connections)

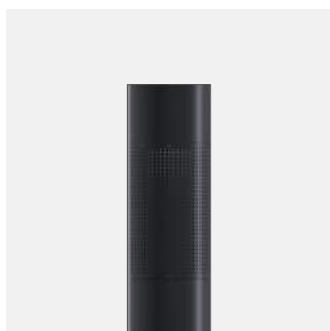


LCO-20023
180° Camera

- High definition 1/2.9" progressive scan CMOS Image sensor
- Low-level lighting mode, 0 Lux with IR
- Video compression H.264/5+
- Ultra high definition 2944x1656 pixels at 20fps
- Video bitrate up to 32kbps
- 3 axis on-site adjustment
- API ONVIF
- Multiprotocol HTTP, HTTPS, PPPoE, SMTP
- OPTIONAL: Point, tilt, zoom versions, higher MP



LCO-20024
2 x 180° Camera



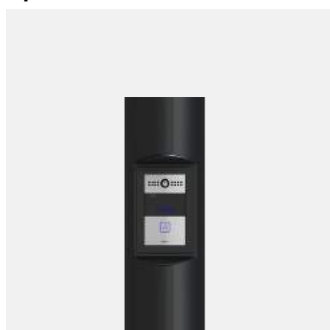
LCO-20071
Speaker

- 10-80 W wide power
- 4 Ohm low impedance
- 20 Hz - 20 kHz (wide audio range)



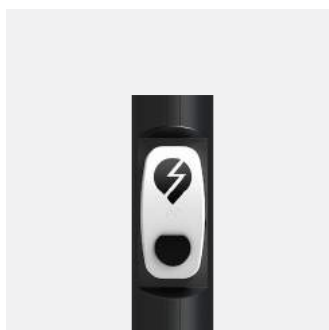
LCO-20121
Occupancy Sensor

- 24-hour daylight monitoring dawn/dusk sensor
- Tri-level dimming control based upon occupancy
- Programmable detection area 30°-150°
- Programmable light level activation 2-50 lux
- Programmable hold time 5s - 30 minutes
- Cluster projector activator



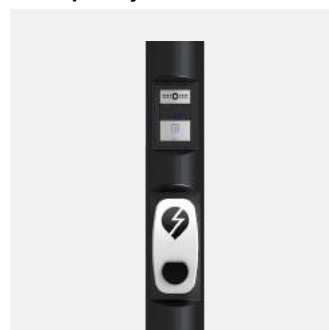
LCO-20092
Intercom

- Stainless steel vandalism protected
- Single button direct to controller alert
- Built-in camera and speaker
- IP communication



LCO-20093
EV Charger

- EO Genius - worldwide service provider
- OCPP protocol for multi-service providers
- Single phase 7.2kW, multi-phase up to 22kW
- Easy to download and use App on any mobile device
- All in one system: charger, payment and monitoring through one cloud portal



LCO-20094
EV Charger + Intercom



A21281
Banner arm

L-COLUMN Intelligent light column *Colonnes lumineuses intelligentes*

Product code guide

LCO-20111 / LCO-20094 / LCO-20071 / LCO-20121 / LCO-20023 / LCO-20062 / LCO-20012 / A21181 / A21281

1.BASE

STEP1

STEP2

STEP3

STEP4

STEP5

STEP6

Accessory 1

Accessory 2

Product Name

Product Code

Ø216 mm.

Max 6000-8000 mm.

Min 3000 mm.

6
5
4
3
2
1

									
360° Lighting	360° Lighting + WiFi	Cluster projectors (4)	Cluster projectors (2)	Post top luminaire base	Bracket for projectors	Luminaire mount arm	Adjustable luminaire mount arm	NEMA	WiFi
LCO-20011	LCO-20012	LCO-20061	LCO-20062	LCO-20101	A21181	LCO-20131	LCO-20132	LCO-20051	LCO-20041
✓	✓	✓	✓	✓	✓	×	×	✓	✓
×	×	✓	✓	×	✓	×	×	×	×
×	×	×	×	×	✓	×	×	×	×
×	×	×	×	×	✓	×	×	×	×
×	×	×	×	×	✓	×	×	×	×
×	×	×	×	×	×	✓	✓	×	×
×	×	×	×	×	×	×	×	×	×

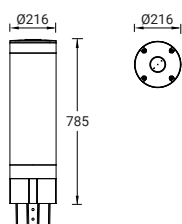
												
180° Camera	2 x 180° Camera	Speaker	Occupancy Sensor	Intercom	EV Charger	EV Charger + Intercom	Aluminium Column *	Steel pole DIA 216 mm.	Steel pole DIA 273 mm.	Aluminium Base	Aluminium Base + Cover	Banner arm
LCO-20023	LCO-20024	LCO-20071	LCO-20121	LCO-20092	LCO-20093	LCO-20094	LCO-20091	LCO-20141	LCO-20151	LCO-20111	LCO-20112	A21281
✓	✓	✓	×	×	×	×	×	×	×	×	×	×
✓	✓	✓	✓	×	×	×	×	×	×	×	×	✓
✓	✓	✓	✓	×	×	×	×	×	×	×	×	✓
✓	×	✓	✓	×	×	×	×	×	×	×	×	✓
✓	×	✓	✓	×	×	×	×	×	×	×	×	✓
×	×	×	×	✓	✓	✓	✓	✓	✓	×	×	×
×	×	×	×	×	×	×	×	×	×	✓	✓	×

* Steel column available for high wind load applications

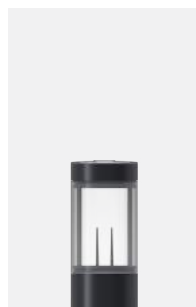
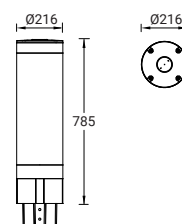
L-COLUMN Intelligent light column *Colonnes lumineuses intelligentes*



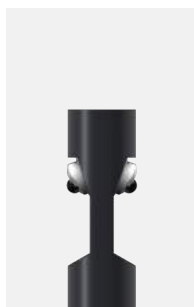
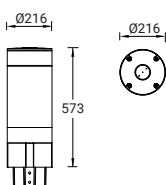
360° Lighting
LCO-20011



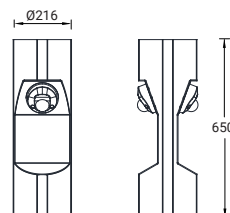
360° Lighting + WiFi
LCO-20012



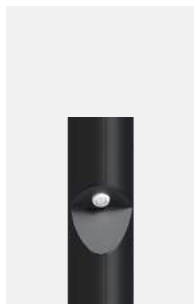
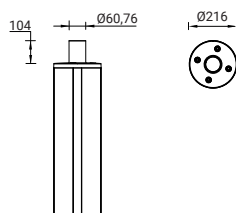
WiFi
LCO-20041



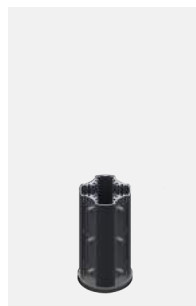
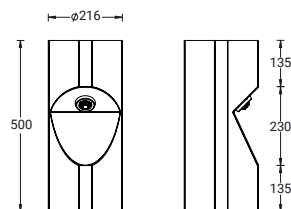
2 x 180° Camera
LCO-20023



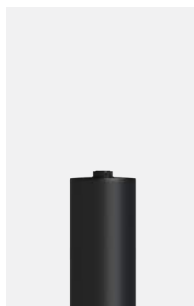
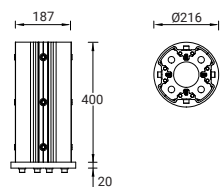
Post top luminaire base
LCO-20101



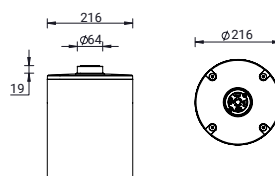
Occupancy Sensor
LCO-20121



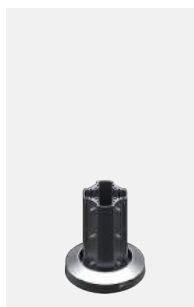
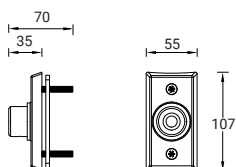
Aluminium Base
LCO-20111



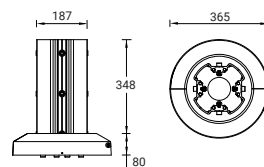
NEMA
LCO-20051



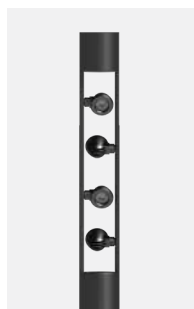
Bracket for projectors
A21181



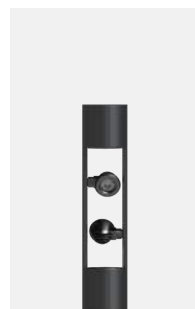
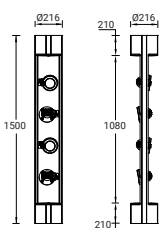
Aluminium Base + Cover
LCO-20112



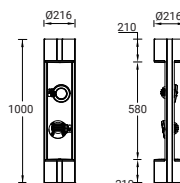
L-COLUMN Intelligent light column *Colonnes lumineuses intelligentes*



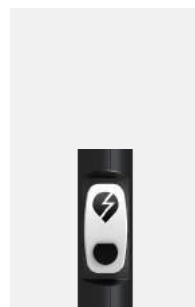
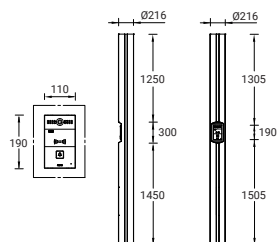
Cluster projectors (4)
LCO-20061



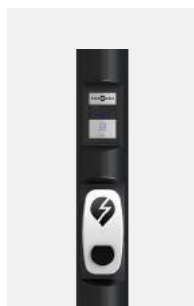
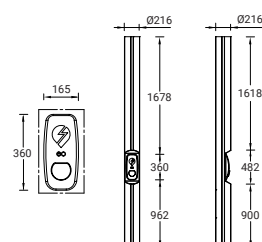
Cluster projectors (2)
LCO-20062



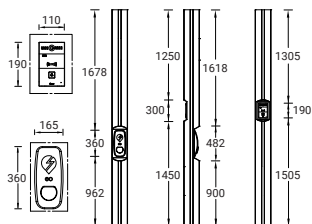
Intercom
LCO-20092



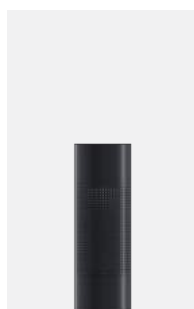
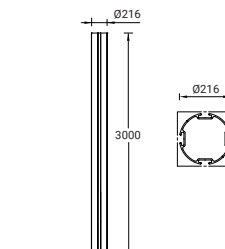
EV Charger
LCO-20093



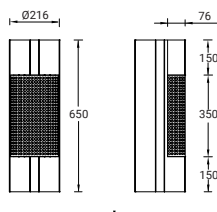
EV Charger + Intercom
LCO-20094



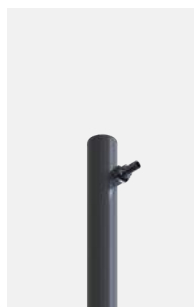
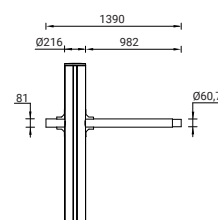
Aluminium Column
LCO-20091



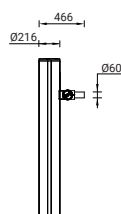
Speaker
LCO-20071



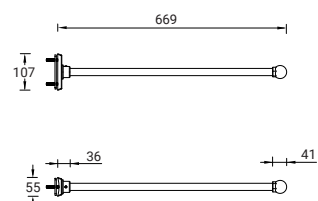
Luminaire arm mount
LCO-20131



Adjustable luminaire mount arm
LCO-20132



Banner arm
A21281



POST TOP LUMINAIRES

TÊTES DE MÂT



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ABERDEEN

Post top luminaires Têtes de mât



Sophisticated, yet robust, public realm area-lighting post top. High IP and IK resistance with elegant lines and commanding technical optical performance choices to meet any lighting brief.

Lanterne pour espace public esthétique et robuste.

Haute résistance IP et IK avec des lignes élégantes et des choix de performances optiques techniques maîtrisés pour répondre à tous les besoins d'éclairage urbain.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

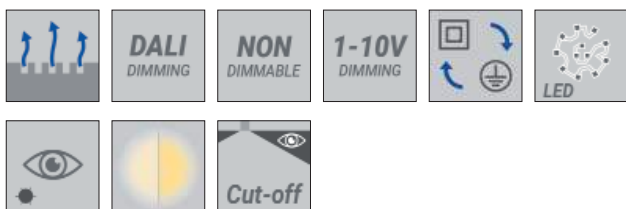


Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear, acrylic PMMA diffuser

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Diffuseur en PMMA acrylique transparent

Feature symbols



Light symbols



ABERDEEN Post top luminaires *Têtes de mât*

Product code guide

ABA-20011 - T2 - W40 - DA - SC60

Optic

Colour

Dim Type

Spigot

Spigot

SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

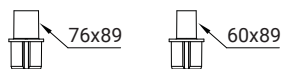
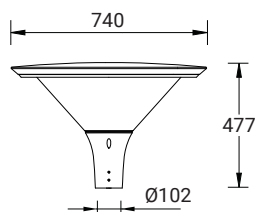
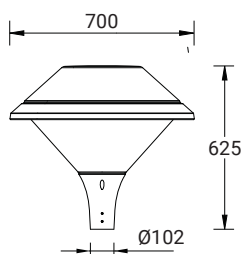
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							VW	T2	T3	T4	T5		
Top Ø700													
ABERDEEN 1	ABA-20001	6 x 4 LED	50 W	6301 lm	A++	16.50 kg	66°x73°	142°x59°	142°x72°	102°x63°	119°x147°	W 30 40	ND DI DA
	ABA-20002	6 x 4 LED	60 W	8078 lm	A++	16.50 kg	66°x73°	142°x59°	142°x72°	102°x63°	119°x147°	W 30 40	ND DI DA
Top Ø740													
ABERDEEN 2	ABA-20011	6 x 4 LED	50 W	6301 lm	A++	15 kg	66°x73°	142°x59°	142°x72°	102°x63°	119°x147°	W 30 40	ND DI DA



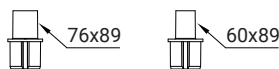
ABERDEEN 1



ABERDEEN 2

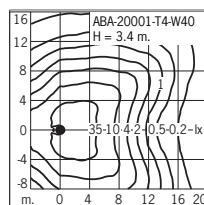
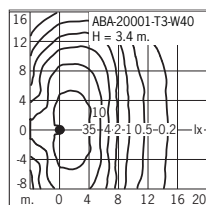
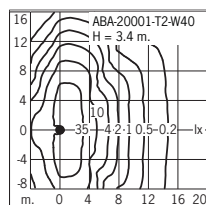
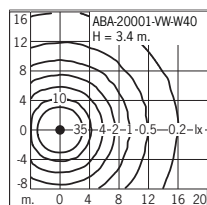


Spigot Post top



Spigot Post top

* Please refer to POLES section for different pole options.





ANDERSON

Post top luminaires Têtes de mât

Smart ambient lighting post top. Fashionable and sleek urban post top delivering controlled ambient area lighting.

Tête de mât intelligent. Tête de mât urbain à la mode et élégant offrant un éclairage ambiant contrôlé.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

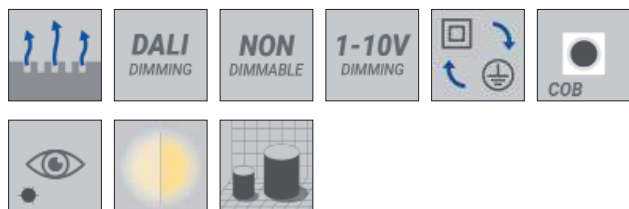


Luminaire structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- White coated indirect shade on the top of luminaire
- Anodised, high-purity aluminium reflector
- Clear, impact-resistant, UV-stabilised, polycarbonate diffuser

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant application d'un revêtement en poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur indirect peint en blanc
- Réflecteur en aluminium anodisé de grande pureté
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV

Feature symbols



Light symbols



G

ANDERSON Post top luminaires *Têtes de mât*

Product code guide

AD-20001 - W30 - ND - SC60

Colour Spigot

Dim Type

Spigot
SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

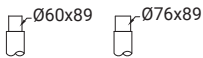
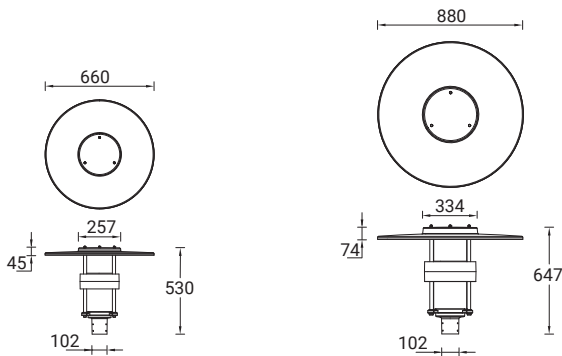
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Medium									
ANDERSON 1	AD-20001	2 COB	41 W	2997 lm	A+	9.0 kg	360°	W 30 40	ND
Large									
ANDERSON 2	AD-20011	2 COB	82 W	5273 lm	A+	18.0 kg	360°	W 30 40	ND DI DA



ANDERSON 1

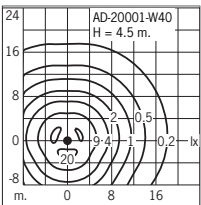


ANDERSON 2



Spigot post top

* Please refer to POLES section for different pole options.



ANESTI

Post top luminaires Têtes de mât



Technical post top.
Deceptively urban aesthetic
post top packs a punch with
street lighting type precise
optic options.

*Tête de mât technique.
Tête de mât pour l'éclairage
urbain qui surprend grâce aux
options d'optiques précises
disponibles.*



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

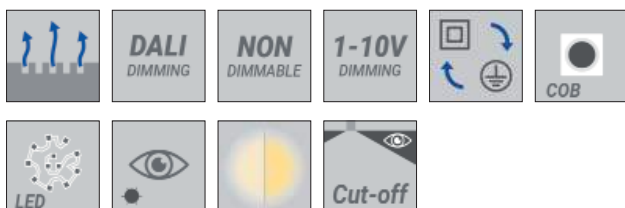


Luminaire structure

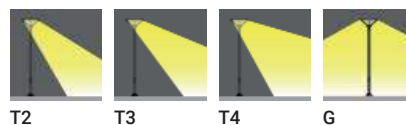
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear, acrylic PMMA diffuser

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Diffuseur en PMMA acrylique transparent

Feature symbols



Light symbols



ANESTI Post top luminaires *Têtes de mât*

Product code guide

AN-20597 - T4 - W30 - ND

Optic

Colour

Dim Type

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

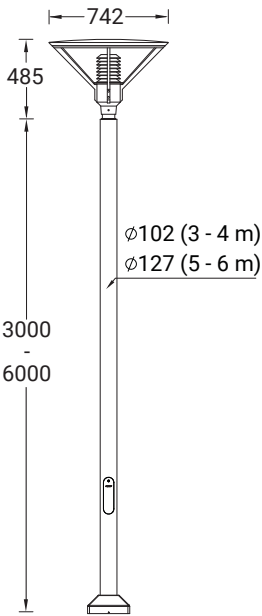
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							T2	T3	T4	G		
Supplied with a pole - Height options: 3 - 6 m												
ANESTI 1	AN-20595	1 COB	41 W	1005 lm	A++	26.9 kg	-	-	-	360°	W 30 40	ND DI DA
	AN-20597	2 x 12 LED	56 W	5077 lm	A+	29.8 kg	142°x53°	141°x69°	99°x79°	-	W 30 40	ND

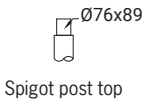
			
	Root mount kit	Root mount kit	Circuit breaker box IP44
	A20491	A20691	A21291
AN-20595	.	.	.
AN-20597	.	.	.



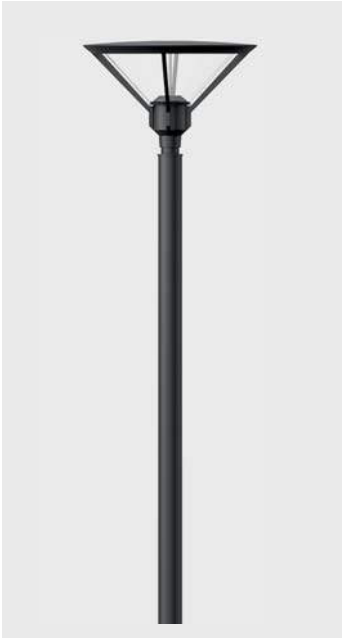
ANESTI 1



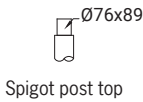
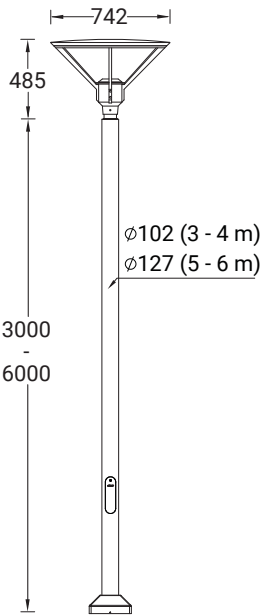
Clear diffuser



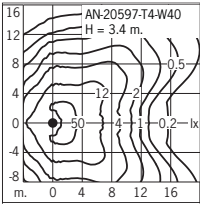
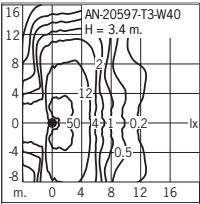
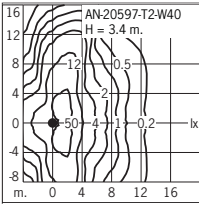
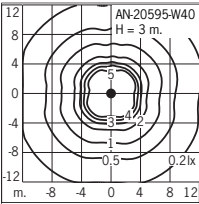
Spigot post top



ANESTI 1



Spigot post top





ARIZONA

Post top luminaires Têtes de mât

Streamlined lighting post top.
Clean-lined, smooth round
decorative ambient lighting
post top with opal lateral
diffuser.

*Tête de mât fuselé. Tête
de mât linéaire offrant un
éclairage d'ambiance décoratif,
doux et circulaire, avec
diffuseur latéral opale.*



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

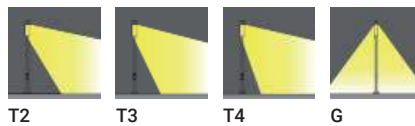
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency optical reflector or PMMA lens
- Clear, acrylic PMMA diffuser

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Réflecteur optique à haute efficacité ou lentille en PMMA
- Diffuseur en PMMA acrylique transparent

Feature symbols



Light symbols



ARIZONA Post top luminaires *Têtes de mât*

Product code guide

AR-21052 - T2 - W40 - DI - SC60

Optic Colour Dim Type Spigot

Spigot
SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

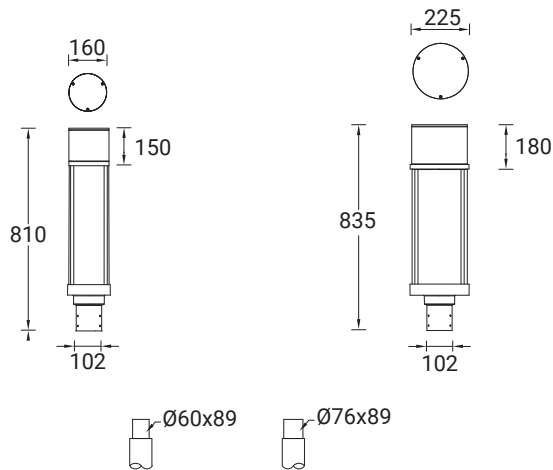
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							T2	T3	T4	G		
Top Ø160												
ARIZONA 4	AR-21041	1 COB	28 W	1826 lm	A+	17.0 kg	-	-	-	360°	W 30 40	ND DI DA
Top Ø225												
ARIZONA 5	AR-21051	1 COB	39 W	3657 lm	A+	20.0 kg	-	-	-	360°	W 30 40	ND DI DA
	AR-21052	16 LED	37 W	3519 lm	A+	19.7 kg	142°x 52°	137°x 65°	93°x 64°	-	W 30 40	ND DI DA



ARIZONA 4

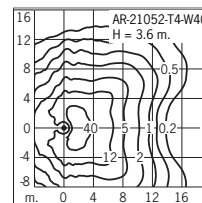
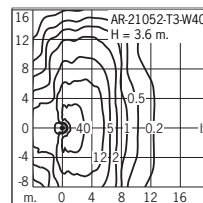
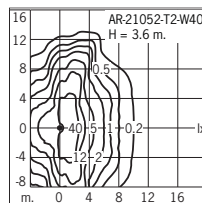
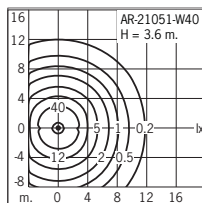
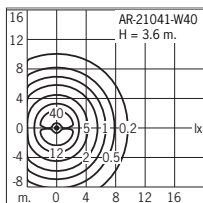


ARIZONA 5



Spigot post top

* Please refer to POLES section for different pole options.



ATLANTIC

Post top luminaires Têtes de mât



Classic urban neighbourhood post top luminaire family. Timeless lines coupled with unparalleled build quality, flexibility and performance.

Famille classique de têtes de mât pour l'éclairage urbain. Des lignes intemporelles associées à une qualité de construction, une flexibilité et des performances inégalées.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

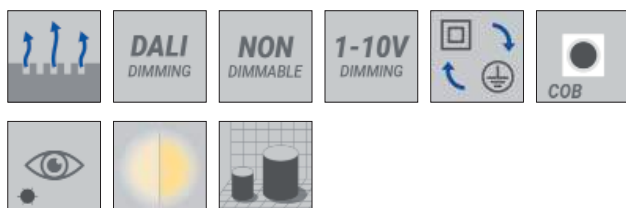


Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale

Feature symbols



Light symbols

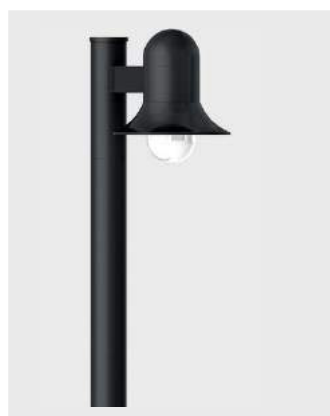


G

ATLANTIC Post top luminaires *Têtes de mât*

Product code guide										
AA-20046 - 1 - 1 - W30 - DI - SC60										
Shade		Colour		Dim Type		Spigot				
Top										
Shade style 1 - Swept shade 2 - Straight shade					Top cover style 1 - Dome top 2 - Cone top		Spigot SC60 - Dia. 60mm. SC76 - Dia. 76mm.		Colour Temperature W30 - Warm white 3000K W40 - Neutral white 4000K	
									Dimming Type ND - Non dimmable DI - 1-10V dimming DA - DALI dimming	

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type	
						G			
Small - Swept shade - Dome top - IP55 - IK04									
ATLANTIC 3	AA-20046-1-1	1 COB	29 W	1105 lm	A++	21.5 kg	144°x 143°	W 30 40	ND DI DA
Small - Swept shade - Cone top - IP55 - IK04									
ATLANTIC 3	AA-20046-1-2	1 COB	29 W	1105 lm	A++	21.5 kg	144°x 143°	W 30 40	ND DI DA
Small - Straight shade - Dome top - IP55 - IK04									
ATLANTIC 3	AA-20046-2-1	1 COB	29 W	1105 lm	A++	21.5 kg	144°x 143°	W 30 40	ND DI DA
Small - Straight shade - Cone top - IP55 - IK04									
ATLANTIC 3	AA-20046-2-2	1 COB	29 W	1105 lm	A++	21.5 kg	144°x 143°	W 30 40	ND DI DA
Medium - Swept shade - Dome top - IP55 - IK04									
ATLANTIC 4	AA-20076-1-1	1 COB	41 W	2632 lm	A++	23.4 kg	127°x 130°	W 30 40	ND DI DA
Medium - Swept shade - Cone top - IP55 - IK04									
ATLANTIC 4	AA-20076-1-2	1 COB	41 W	2632 lm	A++	23.4 kg	127°x 130°	W 30 40	ND DI DA
Medium - Straight shade - Dome top - IP55 - IK04									
ATLANTIC 4	AA-20076-2-1	1 COB	41 W	2632 lm	A++	23.4 kg	127°x 130°	W 30 40	ND DI DA
Medium - Straight shade - Cone top - IP55 - IK04									
ATLANTIC 4	AA-20076-2-2	1 COB	41 W	2632 lm	A++	23.4 kg	127°x 130°	W 30 40	ND DI DA

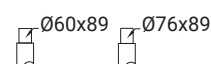
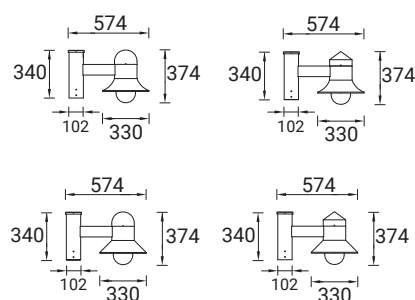


ATLANTIC 3



ATLANTIC 4

ATLANTIC 3



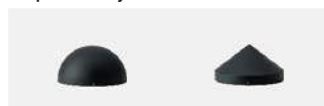
Spigot post top

Shade style

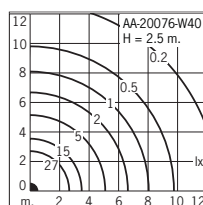
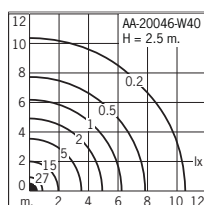


1 - Swept shade 2 - Straight shade

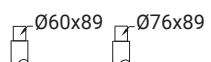
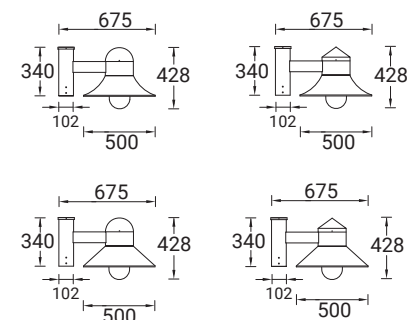
Top cover style



1 - Dome top 2 - Cone top



ATLANTIC 4



Spigot post top

* Please refer to POLES section for different pole options.

ATLANTIC Shepherd's crook post top luminaires *Luminaire sur mât en col de cygne*

Product code guide

AA-20166 - 2 - 1 - W30 - DI - SC60

Shade Top Colour Dim Type Spigot

Shade style
1 - Swept shade
2 - Straight shade

Top cover style
1 - Dome top
2 - Cone top

Spigot
SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

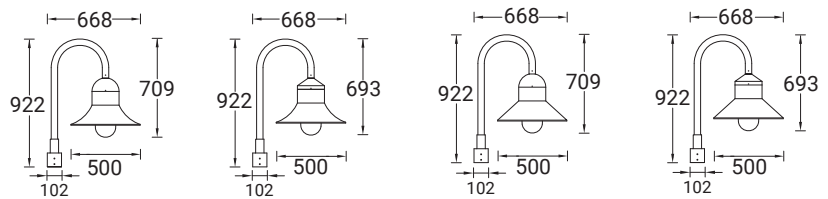
Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Medium - Swept shade - Dome top - IP55 - IK04								
ATLANTIC 5	AA-20166-1-1	1 COB	41 W	2479 lm	A++	32.2 kg	134°	W 30 40
Medium - Swept shade - Cone top - IP55 - IK04								
ATLANTIC 5	AA-20166-1-2	1 COB	41 W	2479 lm	A++	32.2 kg	134°	W 30 40
Medium - Straight shade - Dome top - IP55 - IK04								
ATLANTIC 5	AA-20166-2-1	1 COB	41 W	2632 lm	A++	32.2 kg	134°	W 30 40
Medium - Straight shade - Cone top - IP55 - IK04								
ATLANTIC 5	AA-20166-2-2	1 COB	41 W	2632 lm	A++	32.2 kg	134°	W 30 40



ATLANTIC 5



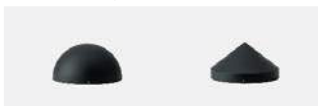
* Please refer to POLES section for different pole options.

Shade style

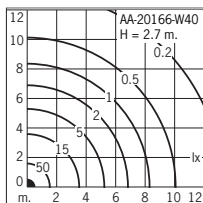


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top



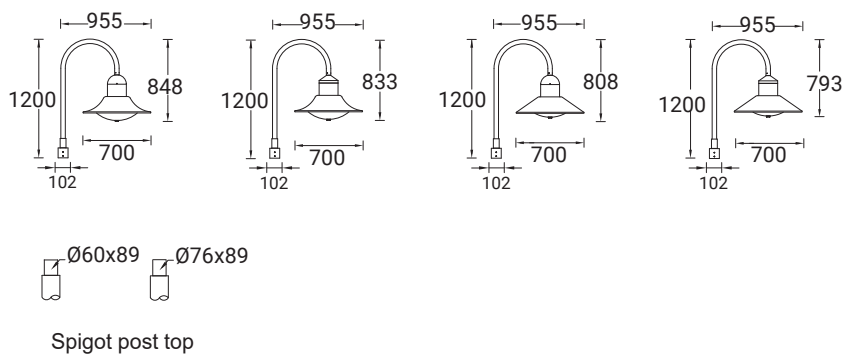
ATLANTIC Shepherd's crook large post top *Luminaires larges sur mât en col de cygne*

Product code guide										Shade style		Top cover style		Spigot		Colour Temperature		Dimming Type	
AA-20660 - 1 - 1 - T2 - W30 - DI - SC60										1 - Swept shade 2 - Straight shade		1 - Dome top 2 - Cone top		SC60 - Dia. 60mm. SC76 - Dia. 76mm.		W30 - Warm white 3000K W40 - Neutral white 4000K		ND - Non dimmable DI - 1-10V dimming DA - DALI dimming	
Shade		Top		Optic		Colour		Dim Type											

Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type	
						M	W	VW	EW	T2	T3	T4			
Shepherd's crook - Large - Swept shade - Dome top - IP65 - IK08															
ATLANTIC 6	AA-20660-1-1	2x12 LED	40 W	4222 lm	A++	22.9 kg	30°	52°	66°	122°	141°x 51°	141°x 67°	98°x 69°	W 30 40	ND DI DA
Shepherd's crook - Large - Swept shade - Cone top - IP65 - IK08															
ATLANTIC 6	AA-20660-1-2	2x12 LED	40 W	4222 lm	A++	22.9 kg	30°	52°	66°	122°	141°x 51°	141°x 67°	98°x 69°	W 30 40	ND DI DA
Shepherd's crook - Large - Straight shade - Dome top - IP65 - IK08															
ATLANTIC 6	AA-20660-2-1	2x12 LED	40 W	4222 lm	A++	22.9 kg	30°	52°	66°	122°	141°x 51°	141°x 67°	98°x 69°	W 30 40	ND DI DA
Shepherd's crook - Large - Straight shade - Cone top - IP65 - IK08															
ATLANTIC 6	AA-20660-2-2	2x12 LED	40 W	4222 lm	A++	22.9 kg	30°	52°	66°	122°	141°x 51°	141°x 67°	98°x 69°	W 30 40	ND DI DA



ATLANTIC 6



Spigot post top

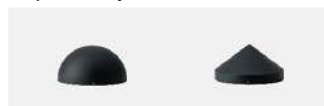
* Please refer to POLES section for different pole options.

Shade style

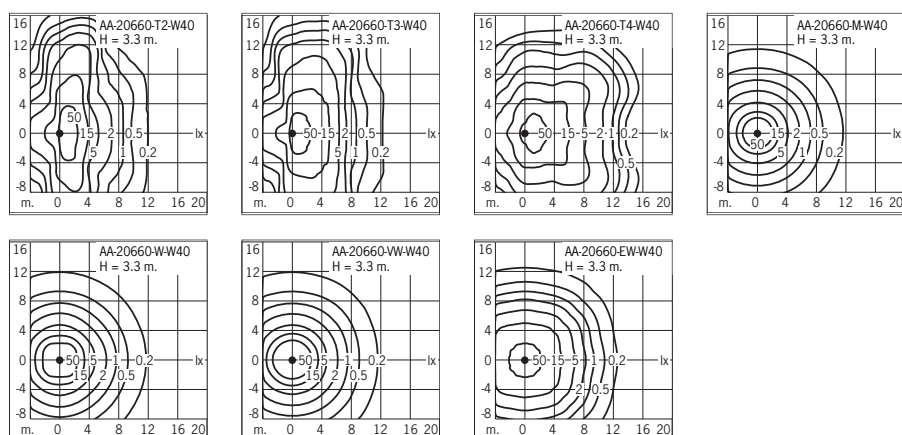


1 – Swept shade 2 – Straight shade

Top cover style



1 – Dome top 2 – Cone top





Cost-effective classic exterior post top range. Elegant urban form with lateral light accent and optional shades.

Gamme de têtes de mât extérieures classiques et économiques. Forme urbaine élégante avec un effet lumineux latérale disponible en différentes options.



COLUMBUS

Post top luminaires Têtes de mât

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale

Feature symbols



Light symbols



G

COLUMBUS Post top luminaires *Têtes de mât*

Product code guide

CO-20136 - 1 - 2 - W30 - DI - SC60

Shade

Colour

Spigot

Top

Dim Type

Shade style

1 - Swept shade
2 - Straight shade

Top cover style

1 - Dome top
2 - Cone top

Spigot

SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

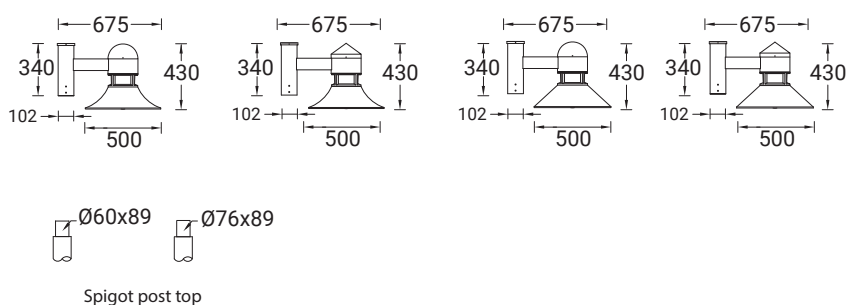
Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Swept shade - Dome top								
COLUMBUS 4	CO-20136-1-1	1 COB	41 W	2182 lm	A++	23.4 kg	144°	W 30 40
Swept shade - Cone top								
COLUMBUS 4	CO-20136-1-2	1 COB	41 W	2182 lm	A++	23.4 kg	144°	W 30 40
Straight shade - Dome top								
COLUMBUS 4	CO-20136-2-1	1 COB	41 W	2182 lm	A++	23.4 kg	144°	W 30 40
Straight shade - Cone top								
COLUMBUS 4	CO-20136-2-2	1 COB	41 W	2182 lm	A++	23.4 kg	144°	W 30 40



COLUMBUS 4



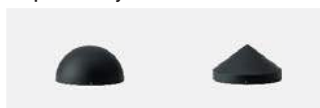
* Please refer to POLES section for different pole options.

Shade style

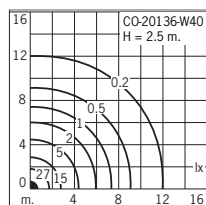


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top



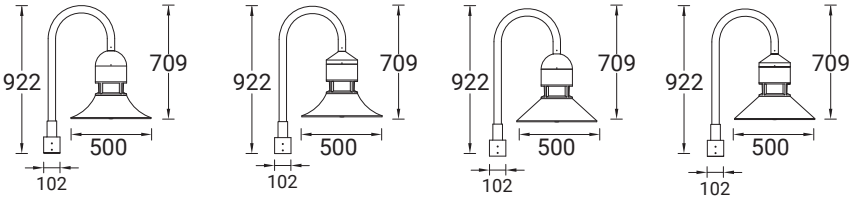
COLUMBUS Shepherd's crook post top luminaire *Luminaire sur mât en col de cygne*

Product code guide									
CO-20196	- 1	- 2	- W30	- DI	- SC60				
	Shade	Top	Colour	Dim Type	Spigot				
			Shade style		Top cover style		Spigot		Colour Temperature
			1 - Swept shade		1 - Dome top		SC60 - Dia. 60mm.		W30 - Warm white 3000K
			2 - Straight shade		2 - Cone top		SC76 - Dia. 76mm.		W40 - Neutral white 4000K
									Dimming Type
									ND - Non dimmable
									DI - 1-10V dimming
									DA - DALI dimming

Product code		Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Shepherd's crook - Swept shade - Dome top									
COLUMBUS 5	CO-20196-1-1	1 COB	41 W	2182 lm	A++	30.8 kg	144°	W 30 40	ND DI DA
Shepherd's crook - Swept shade - Cone top									
COLUMBUS 5	CO-20196-1-2	1 COB	41 W	2182 lm	A++	30.8 kg	144°	W 30 40	ND DI DA
Shepherd's crook - Straight shade - Dome top									
COLUMBUS 5	CO-20196-2-1	1 COB	41 W	2182 lm	A++	30.8 kg	144°	W 30 40	ND DI DA
Shepherd's crook - Straight shade - Cone top									
COLUMBUS 5	CO-20196-2-2	1 COB	41 W	2182 lm	A++	30.8 kg	144°	W 30 40	ND DI DA



COLUMBUS 5



* Please refer to POLES section for different pole options.

Shade style

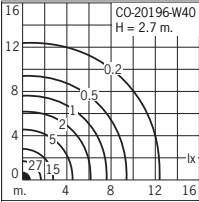


1 - Swept shade 2 - Straight shade

Top cover style



1 - Dome top 2 - Cone top





Compact, screened post top fixtures. Residential-scale family providing soft downward and vertical illumination.

Tête de mât compacte et robuste. Usage résidentiel offrant un éclairage vertical tamisé.

DUOMO

Post top luminaires Têtes de mât



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal glass diffuser

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre opale

Feature symbols



Light symbols



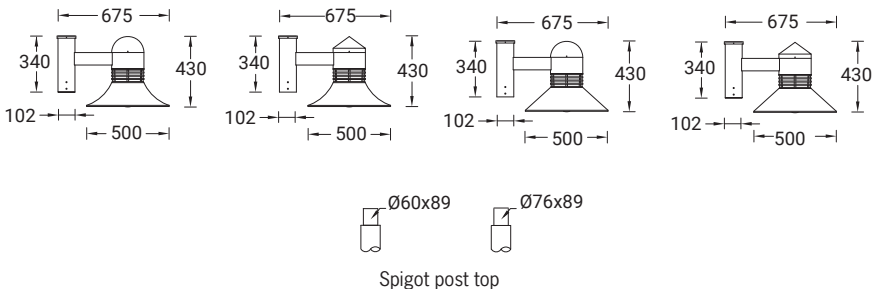
DUOMO Post top luminaires *Têtes de mât*

Product code guide			Shade style		Top cover style		Spigot		Colour Temperature		Dimming Type	
DU-20106 - 2 - 1 - W30 - DI - SC60			1 - Swept shade		1 - Dome top		SC60 - Dia. 60mm.		W30 - Warm white 3000K		ND - Non dimmable	
			2 - Straight shade		2 - Cone top		SC76 - Dia. 76mm.		W40 - Neutral white 4000K		DI - 1-10V dimming	
											DA - DALI dimming	

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Medium - Swept shade - Dome top								
DUOMO 4	DU-20106-1-1	1 COB	41 W	1654 lm	A++	23.4 kg	134°x 136°	W 30 40 ND DI DA
Medium - Swept shade - Cone top								
DUOMO 4	DU-20106-1-2	1 COB	41 W	1654 lm	A++	23.4 kg	134°x 136°	W 30 40 ND DI DA
Medium - Straight shade - Dome top								
DUOMO 4	DU-20106-2-1	1 COB	41 W	1785 lm	A++	23.4 kg	134°x 136°	W 30 40 ND DI DA
Medium - Straight shade - Cone top								
DUOMO 4	DU-20106-2-2	1 COB	41 W	1785 lm	A++	23.4 kg	134°x 136°	W 30 40 ND DI DA



DUOMO 4



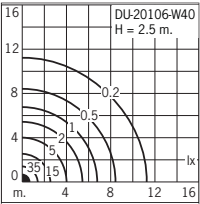
* Please refer to POLES section for different pole options.

Shade style

1 - Swept shade 2 - Straight shade

Top cover style

1 - Dome top 2 - Cone top



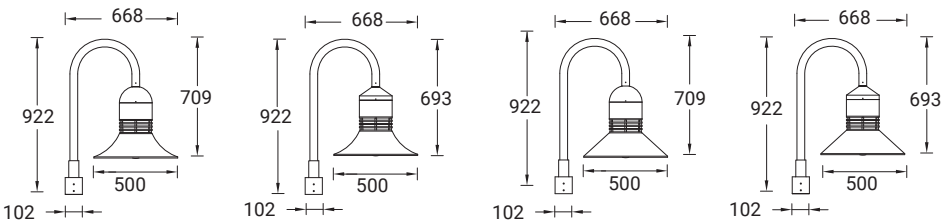
DUOMO Shepherd's crook crook post top luminaire *Luminaire sur mât en col de cygne*

Product code guide				Shade style	Top cover style	Spigot	Colour Temperature	Dimming Type
DU-20226 - 2 - 1 - W30 - DI - SC60				1 - Swept shade 2 - Straight shade	1 - Dome top 2 - Cone top	SC60 - Dia. 60mm. SC76 - Dia. 76mm.	W30 - Warm white 3000K W40 - Neutral white 4000K	ND - Non dimmable DI - 1-10V dimming DA - DALI dimming
Shade		Colour		Dim Type				
Top								

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
Shepherd's crook - Medium - Swept shade - Dome top								
DUOMO 5	DU-20226-1-1	1 COB	41 W	1654 lm	A++	25.2 kg	134°x 136°	W 30 40 ND DI DA
Shepherd's crook - Medium - Swept shade - Cone top								
DUOMO 5	DU-20226-1-2	1 COB	41 W	1654 lm	A++	25.2 kg	134°x 136°	W 30 40 ND DI DA
Shepherd's crook - Medium - Straight shade - Dome top								
DUOMO 5	DU-20226-2-1	1 COB	41 W	1785 lm	A++	25.2 kg	134°x 136°	W 30 40 ND DI DA
Shepherd's crook - Medium - Straight shade - Cone top								
DUOMO 5	DU-20226-2-2	1 COB	41 W	1785 lm	A++	25.2 kg	134°x 136°	W 30 40 ND DI DA



DUOMO 5



Spigot post top

* Please refer to POLES section for different pole options.

Shade style

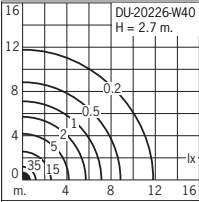


1 – Swept shade 2 – Straight shade

Top cover style



1 – Dome top 2 – Cone top





High visual comfort post top family. Robust but decorative urban lighting family with perfect glare-controlled lateral light distribution.

Famille de têtes de mât au confort visuel élevé. Famille d'éclairage urbain robuste et décoratif avec répartition lumineuse latérale parfaitement contrôlée pour l'éblouissement.

EURASIA

Post top luminaires Têtes de mât



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised, polycarbonate diffuser
- Sandblast finishing aluminium reflector

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Réflecteur en aluminium à finition sablée

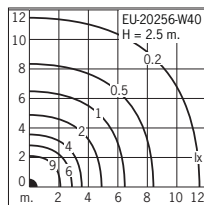
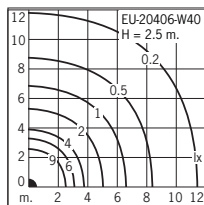
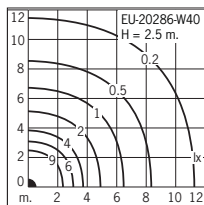
Feature symbols



Light symbols



G



EURASIA Post top luminaires *Têtes de mât*

Product code guide

EU-20406 - 1 - W30 - DI - SC76

Top Colour Dim Type Spigot

Top cover style
1 - Dome top
2 - Flat top
3 - Pointed top

Spigot
SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

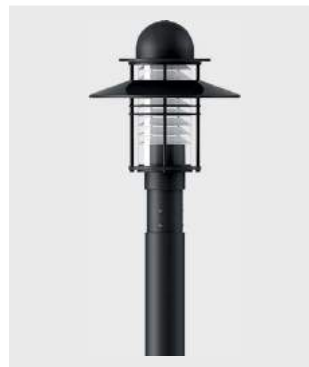
Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
G								
Dome top with medium shade								
EURASIA 1 EU-20406-1	1 COB	41 W	993 lm	A++	24.3 kg	170°x 76°	W 30 40	ND DI DA
Dome top with small shade								
EURASIA 1 EU-20286-1	1 COB	41 W	991 lm	A++	23.4 kg	172°x 177°	W 30 40	ND DI DA
Dome top without shade								
EURASIA 2 EU-20256-1	1 COB	41 W	1053 lm	A++	21.8 kg	177°x 180°	W 30 40	ND DI DA
Flat top with medium shade								
EURASIA 1 EU-20406-2	1 COB	41 W	993 lm	A++	24.3 kg	170°x 76°	W 30 40	ND DI DA
Flat top with small shade								
EURASIA 1 EU-20286-2	1 COB	41 W	991 lm	A++	23.4 kg	172°x 177°	W 30 40	ND DI DA
Flat top without shade								
EURASIA 2 EU-20256-2	1 COB	41 W	1053 lm	A++	21.8 kg	177°x 180°	W 30 40	ND DI DA
Pointed top with medium shade								
EURASIA 1 EU-20406-3	1 COB	41 W	993 lm	A++	24.3 kg	170°x 76°	W 30 40	ND DI DA
Pointed top with small shade								
EURASIA 1 EU-20286-3	1 COB	41 W	991 lm	A++	23.4 kg	172°x 177°	W 30 40	ND DI DA
Pointed top without shade								
EURASIA 2 EU-20256-3	1 COB	41 W	1053 lm	A++	21.8 kg	177°x 180°	W 30 40	ND DI DA



EURASIA 1



EURASIA 1



EURASIA 2

Top cover style



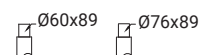
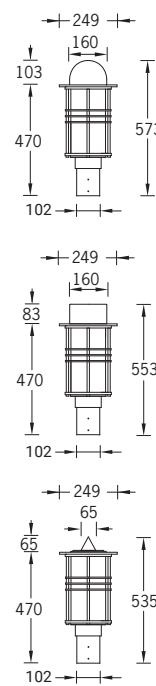
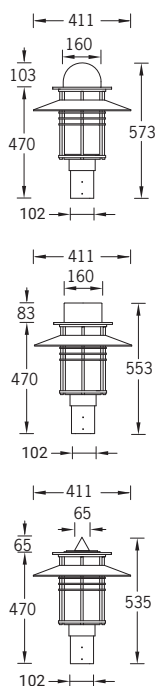
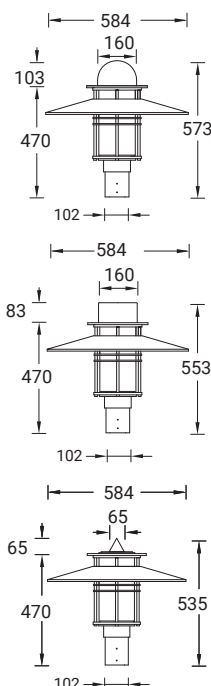
1 - Dome top



2 - Flat top



3 - Pointed top



Spigot post top

* Please refer to POLES section for different pole options.

FORREY

Post top luminaires Têtes de mât



IP65

IK08

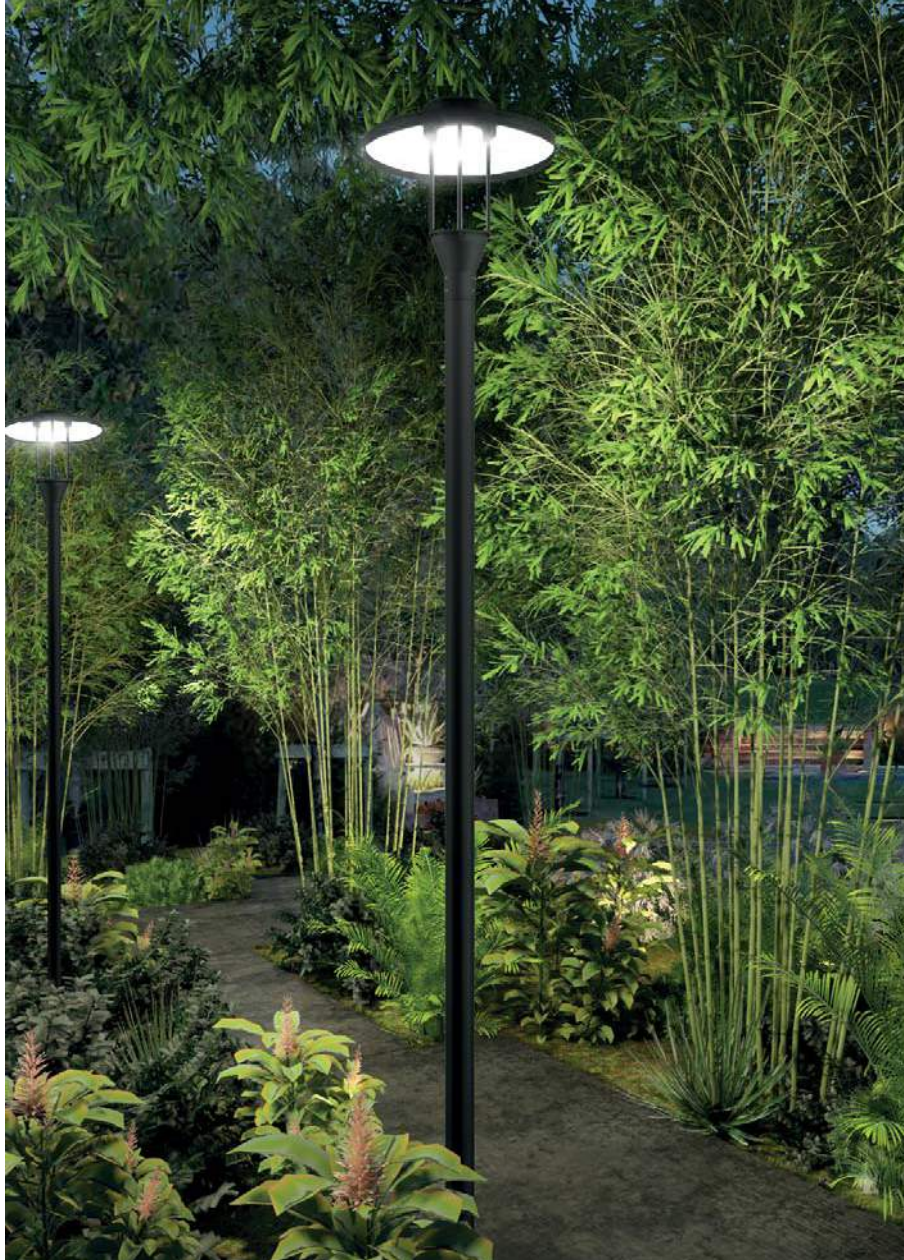
High efficiency meets the classic form factor. Complete range of decorative lighting solutions packing a punch with multiple beam distributions and superior efficacies.

Rendement élevé intégré dans une forme classique. Gamme complète de solutions d'éclairage décoratif combinant plusieurs distributions de faisceaux et une efficacité supérieure.

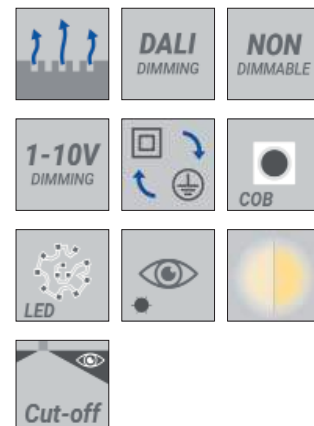


Luminaire colour code

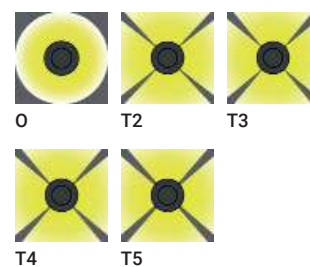
- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Opal, impact-resistant, UV-stabilised polycarbonate diffuser
- Models with shade will have colour white coating at inside of shade luminaire and outside surface coating according to the colour of luminaire

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate opalin, résistant aux chocs et aux UV
- Les modèles avec abat-jour auront un revêtement de couleur blanche à l'intérieur du luminaire d'abat-jour et un revêtement de surface extérieure en fonction de la couleur du luminaire

FORREY Post top luminaires *Têtes de mât*

Product code guide

FOR-20001 - T2 - W30 - DA - SC60

Optic Colour Dim Type Spigot

Optic
O - Opal diffuser

Spigot
SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic					CCT	Dimming type
							O	T2	T3	T4	T5		
Top Ø660 mm - Flat top with shade													
FORREY 9	FOR-20001	1 COB	47.5 W	4567 lm	A++	21.0 kg	-	143°x86°	132°x99°	131°x117°	119°x134°	W 30 40	ND DI DA
	FOR-20011	4 x 40 LED	50.2 W	4197 lm	A++	22.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø660 mm - Flat top with shade with louver													
FORREY 10	FOR-20002	1 COB	47.5 W	3749 lm	A++	21.7 kg	-	143°x84°	141°x89°	129°x115°	143°	W 30 40	ND DI DA
	FOR-20012	4 x 40 LED	50.2 W	3275 lm	A++	22.7 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø880 mm - Flat top with shade													
FORREY 11	FOR-20041	1 COB	69.6 W	6963 lm	A++	26.2 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-20051	3 x 60 LED	60 W	4553 lm	A++	27.2 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø880 mm - Flat top with shade with louver													
FORREY 12	FOR-20042	1 COB	69.6 W	6426 lm	A++	27.0 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-20052	3 x 60 LED	60 W	4053 lm	A++	28.0 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø250 mm - Flat top without shade													
FORREY 13	FOR-20021	1 COB	47.5 W	4539 lm	A++	18.8 kg	-	142°x87°	131°x100°	128°x118°	161°	W 30 40	ND DI DA
	FOR-20031	4 x 40 LED	50.2 W	4556 lm	A++	19.8 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø250 mm - Flat top without shade with louver													
FORREY 14	FOR-20022	1 COB	47.5 W	3711 lm	A++	19.5 kg	-	140°x100°	132°x103°	137°x117°	73°	W 30 40	ND DI DA
	FOR-20032	4 x 40 LED	50.2 W	3526 lm	A++	20.5 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø880 mm - Flat top without shade													
FORREY 15	FOR-20061	1 COB	69.6 W	7635 lm	A++	22.4 kg	-	145°x87°	141°x91°	134°x118°	145°	W 30 40	ND DI DA
	FOR-20071	3 x 60 LED	60 W	4553 lm	A++	23.4 kg	360°	-	-	-	-	W 30 40	ND DI DA
Top Ø880 mm - Flat top without shade with louver													
FORREY 16	FOR-20062	1 COB	69.6 W	6426 lm	A++	23.2 kg	-	145°x84°	126°x106°	133°x116°	163°	W 30 40	ND DI DA
	FOR-20072	3 x 60 LED	60 W	4053 lm	A++	24.2 kg	360°	-	-	-	-	W 30 40	ND DI DA



FORREY 9



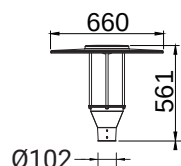
FORREY 13



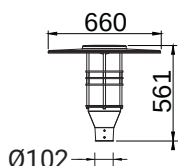
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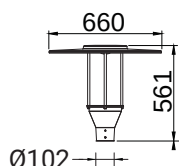
FORREY 12



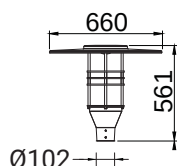
FOR-20001



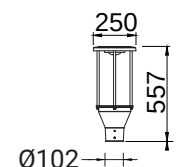
FOR-20002



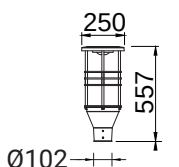
FOR-20011



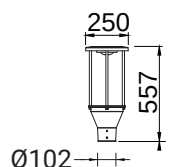
FOR-20012



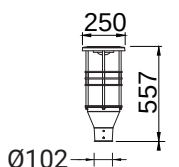
FOR-20021



FOR-20022



FOR-20031



FOR-20032



SC Ø60x89mm.



SC Ø76x89mm.

* Please refer to POLES section for different pole options.

FORREY Post top luminaires *Têtes de mât*



FORREY 11



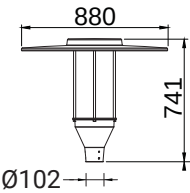
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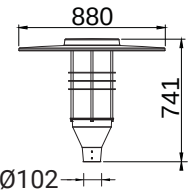
FORREY 15



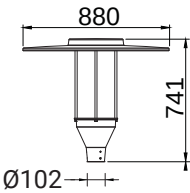
FORREY 16



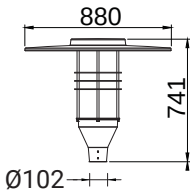
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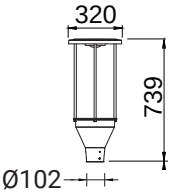
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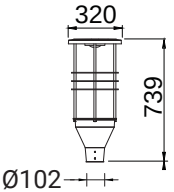
FOR-20051



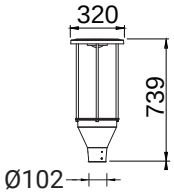
FOR-20052



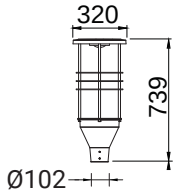
FOR-20061



FOR-20062



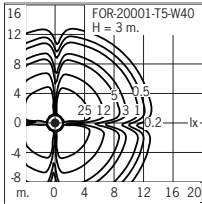
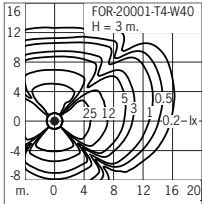
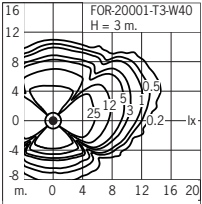
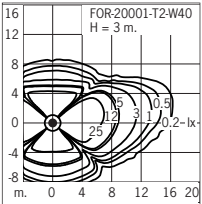
FOR-20071



FOR-20072



* Please refer to POLES section for different pole options.



JET

Post top luminaires Têtes de mât



Rectangular form post top downlight. High performance, high output and numerous options ensure JET can be configured for any application.

Tête de mât de forme rectangulaire éclairage direct. Haute performance, flux élevé et de nombreuses options assurent que la gamme Jet peut être utilisée dans de nombreuses applications.

Luminaire colour code

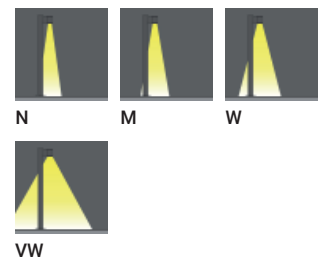
- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Feature symbols



Light symbols



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass lens
- Maximum wind load resistance is 140 km/h

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en verre trempé transparent
- La résistance maximale au vent est de 140 km/h

JET Post top luminaires *Têtes de mât*

Product code guide

JE-20001 - VW - W30 - DI

Optic

Colour

Dim Type

Colour Temperature

W30 – Warm white 3000K

W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable

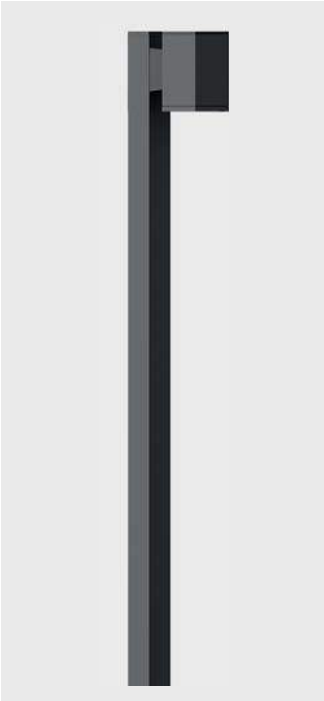
DI – 1-10V dimming

DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type	
						N	M	W	VW			
1 side - Supplied with specific 3 m pole: APC130102												
JET 49	JE-20001	1 COB	39 W	3104 lm	A++	19.3 kg	13°	20°	40°	61°	W 30 40	ND DI DA
2 sides - Supplied with specific 3 m pole: APC230102												
JET 50	JE-20002	2 x 1 COB	78 W	6208 lm	A++	19.3 kg	13°	20°	40°	61°	W 30 40	ND DI DA



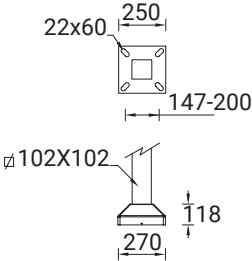
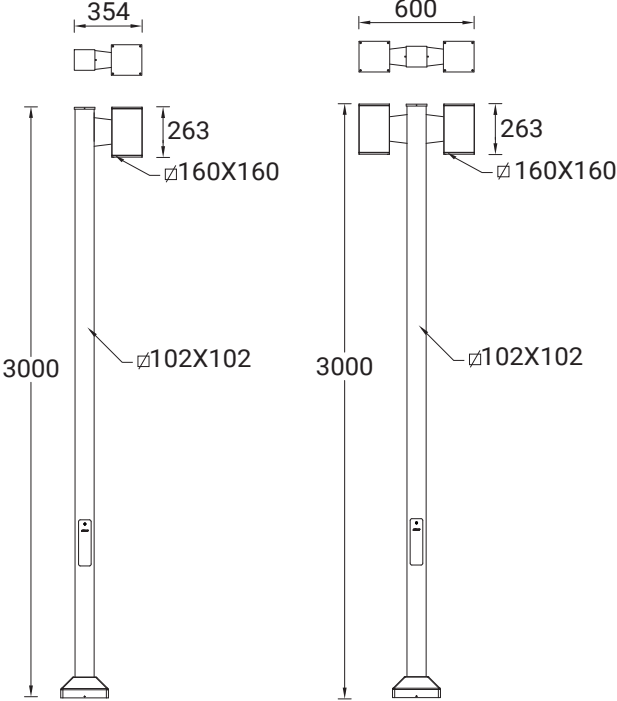
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JE-20001	.	.
JE-20002	.	.



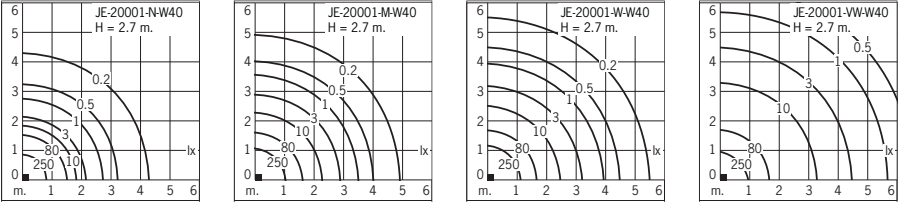
JET 49



JET 50



Aluminium post
Mounting detail





Indirect adjustable reflector post top. Perfect soft-edged ambient lighting and wide distributions delivered from a graceful contemporary structure.

Tête de mât avec réflecteur orientable indirect. Un éclairage ambiant à la fois doux et aux contours variés et une large distribution à partir d'une structure contemporaine et élégante.



LALUNA

Post top luminaires Têtes de mât

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- White coated aluminium reflector on the top of luminaire

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Réflecteur en aluminium à revêtement blanc sur le dessus du luminaire

Feature symbols



Light symbols



G

LALUNA Post top luminaires *Têtes de mât*

Product code guide

LL-20001 - W30 - DI
Colour
Dim Type

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

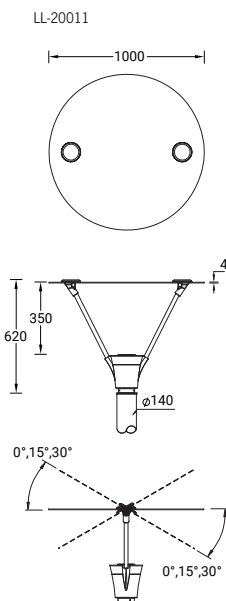
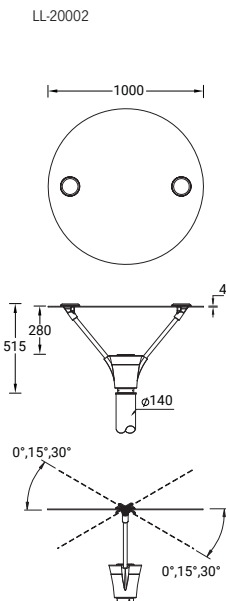
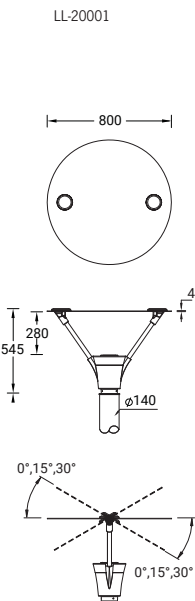
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Normal indirect									
LALUNA 1	LL-20001	1 COB	41 W	3001 lm	A++	15.0 kg	127°x 129°	W 30 40	ND DI DA
LALUNA 2	LL-20011	1 COB	57 W	4404 lm	A++	18.5 kg	127°x 129°	W 30 40	ND DI DA
Darksky indirect									
LALUNA 3	LL-20002	1 COB	48 W	2270 lm	A++	17.5 kg	127°x 129°	W 30 40	ND DI DA



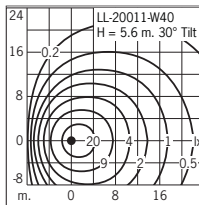
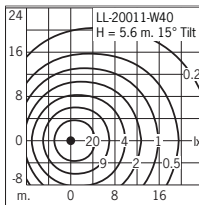
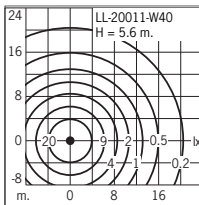
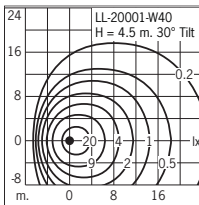
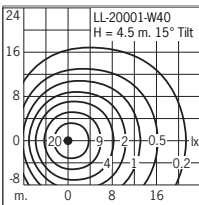
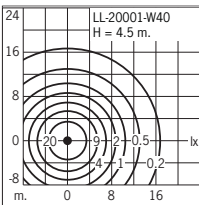
LALUNA 1



LALUNA 3



* Please refer to POLES section for different pole options.



LOTTO

Post top luminaires Têtes de mât



Timeless urban post top.
A sister range to SPACE.
Simple and elegant post
top perfect for human scale
project solutions benefiting
from its shielded soft light
distribution.

*Tête de mât intemporelle.
Petite soeur de la gamme
Space, tête de mât simple et
élégante parfaite pour offrir
des solutions sur des projets
à taille humaine bénéficiant
de sa distribution de lumière
douce grâce au paralume.*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

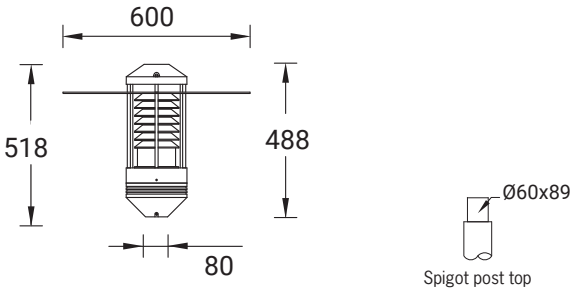
LOTTO
Post top luminaires
Têtes de mât

Product code guide				Colour Temperature		Dimming Type	
LO-20616 - W40 - DI				W30 – Warm white 3000K		ND – Non dimmable	
				W40 – Neutral white 4000K		DI – 1-10V dimming	
						DA – DALI dimming	

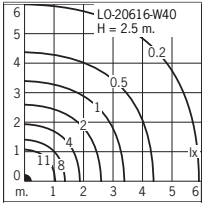
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
						G		
LOTTO 1	LO-20616	1 COB	41 W	1162 lm	A++	22.0 kg	360°	W 30 40
						ND DI DA		



LOTTO 1



* Please refer to POLES section for different pole options.





Infinitely flexible, yet unobtrusive post top family. Clean simple lines shroud sophisticated optical options and flexibility to suit all project area lighting needs.

Famille élégante et architecturale. Optiques cachées non éblouissantes dans une solution raffinée et chic pour compléter les espaces urbains contemporains.

LUNAR

Post top luminaires Têtes de mât



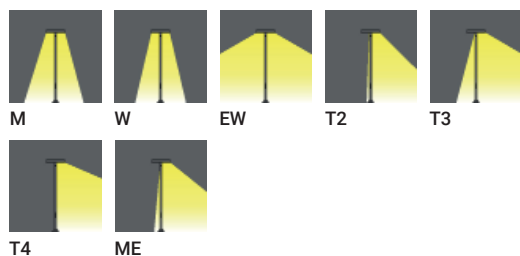
Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



Light symbols



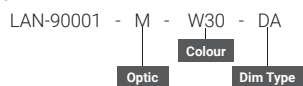
Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent

LUNAR Post top luminaires *Têtes de mât*

Product code guide



Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	EW	T2	T3	T4	ME		
Top Ø850 mm - 1 side															
LUNAR 1	LAN-90001	12 LED	19.8 W	2446 lm	A++	20 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DI DA
	LAN-90002	12 LED	28 W	3308 lm	A++	20 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DA
Top Ø850 mm - 2 sides															
LUNAR 2	LAN-90003	2 x 12 LED	40 W	4620 lm	A++	24 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DI DA
	LAN-90004	2 x 12 LED	56 W	6228 lm	A++	24 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DA
Top Ø850 mm - 3 sides															
LUNAR 3	LAN-90005	3 x 12 LED	59 W	6930 lm	A++	28.50 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DI DA
	LAN-90006	3 x 12 LED	84 W	9342 lm	A++	28.50 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DA
Top Ø850 mm - 4 sides															
LUNAR 4	LAN-90007	4 x 12 LED	79 W	9240 lm	A++	32.50 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DI DA
	LAN-90008	4 x 12 LED	112 W	12456 lm	A++	32.50 kg	30°	56°	110°	139°x59°	122°x87°	106°x71°	-	W 30 40	ND DA
Top Ø1000 mm - 1 side															
LUNAR 5	LAN-90011	24 LED	36.6 W	5073 lm	A++	25 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND DI DA
	LAN-90012	24 LED	51.8 W	6879 lm	A++	25 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND
Top Ø1000 mm - 2 sides															
LUNAR 6	LAN-90013	2 x 24 LED	73 W	9854 lm	A++	31.50 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND DI DA
	LAN-90014	2 x 24 LED	104 W	13450 lm	A++	31.50 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND
Top Ø1000 mm - 3 sides															
LUNAR 7	LAN-90015	3 x 24 LED	110 W	13815 lm	A++	38 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND DI DA
	LAN-90016	3 x 24 LED	155 W	20175 lm	A++	38 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND
Top Ø1000 mm - 4 sides															
LUNAR 8	LAN-90017	4 x 24 LED	146 W	18420 lm	A+	44.50 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND DI DA
	LAN-90018	4 x 24 LED	207 W	26900 lm	A+	44.50 kg	30°	57°	107°x113°	139°x59°	130°x91°	106°x71°	140°x62°	W 30 40	ND



LUNAR 1



LUNAR 2



LUNAR 3



LUNAR 4

LUNAR Post top luminaires *Têtes de mât*



LUNAR 5



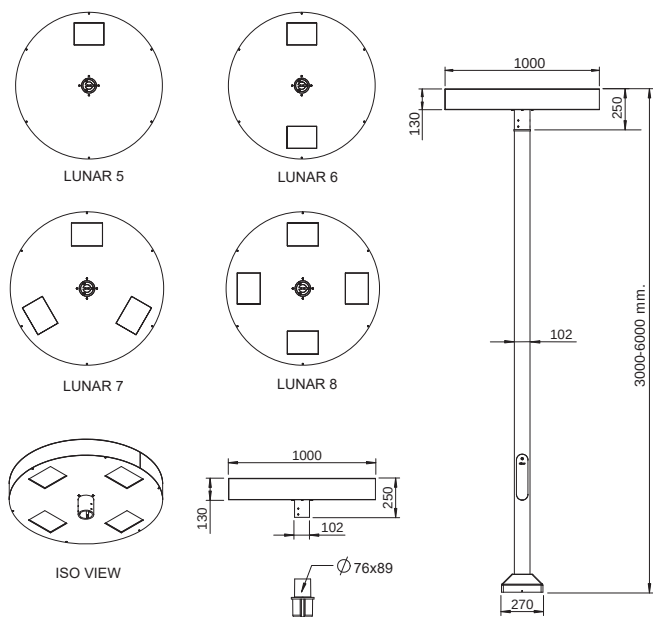
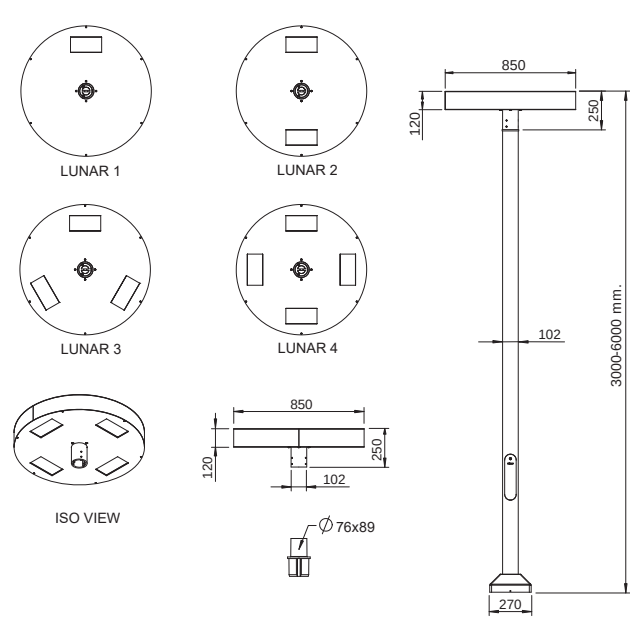
LUNAR 6



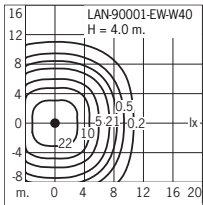
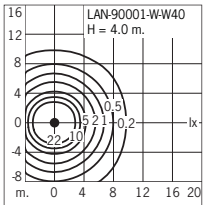
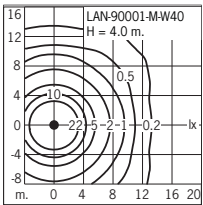
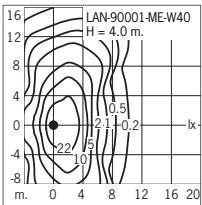
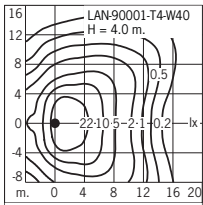
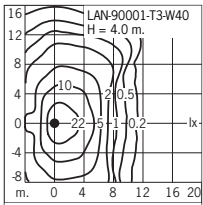
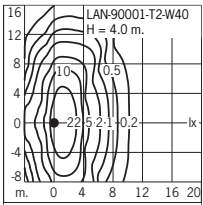
LUNAR 7



LUNAR 8



* Please refer to POLES section for different pole options.





MACCARON

Post top luminaires Têtes de mât

Beautiful modern urban post top in either single or twin arm configuration, offering powerful street lighting and asymmetric beam performance choices.

Tête de mât moderne et contemporaine. Magnifique tête de mât moderne disponible soit avec un bras simple ou double, offrant un éclairage routier puissant et des choix de faisceaux asymétriques performants.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

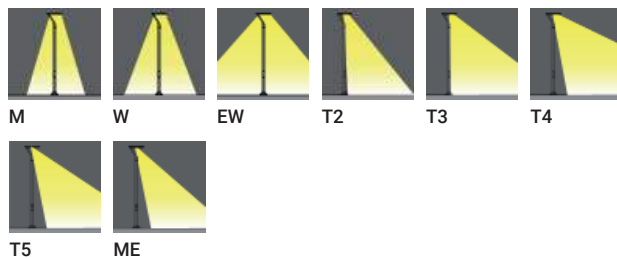
- Die-cast aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- High-efficiency PMMA lens
- Durable silicone rubber gasket
- Clear toughened glass lens

- Boîtier et cadre en aluminium moulé prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Lentille en PMMA à haute efficacité
- Joint en caoutchouc silicone durable
- Lentille en verre trempé transparent

Feature symbols



Light symbols



MACARON Post top luminaires *Têtes de mât*

Product code guide

MC-20001 - T4 - W30 - DI
 Optic Colour Dim Type

Colour Temperature
 W30 - Warm white 3000K
 W40 - Neutral white 4000K

Dimming Type
 ND - Non dimmable
 DI - 1-10V dimming
 DA - DALI dimming

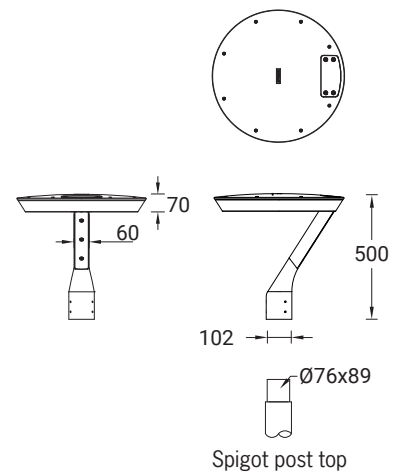
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type	
							M	W	EW	T2	T3	T4	T5			ME
MACARON 1	MC-20001	9 LED	81 W	6542 lm	A++	10.0 kg	-	-	-	141°x44°	138°x48°	101°x79°	93°x120°	130°x40°	W 30 40	ND DI DA
	MC-20002	2 x 24 LED	104 W	14341 lm	A++	13.5 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x73°	-	136°x58°	W 30 40	ND DI DA
MACARON 2	MC-20011	9 LED	81 W	6248 lm	A++	10.5 kg	-	-	-	141°x37°	138°x39°	89°x59°	93°x117°	132°x35°	W 30 40	ND DI DA
	MC-20012	2 x 24 LED	104 W	14341 lm	A++	13.5 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x73°	-	136°x58°	W 30 40	ND DI DA



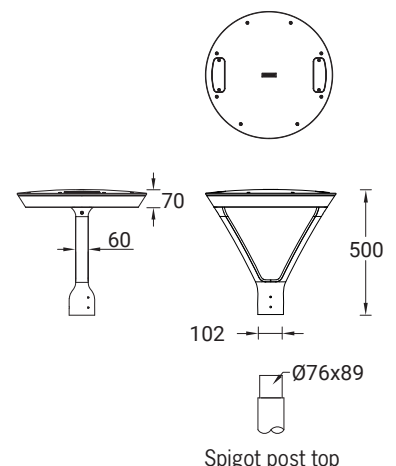
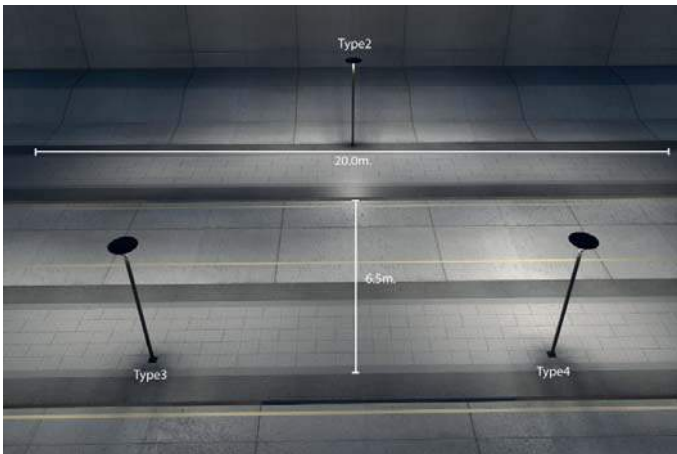
MACARON 1



MACARON 2

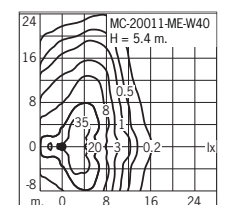
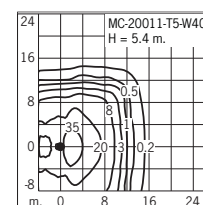
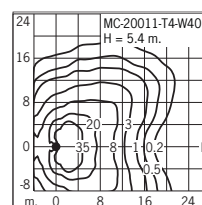
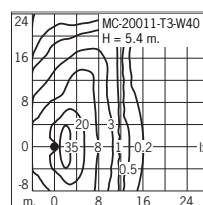
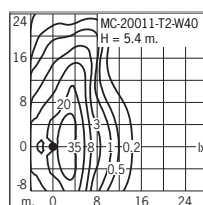
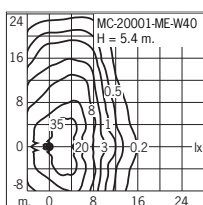
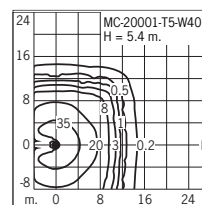
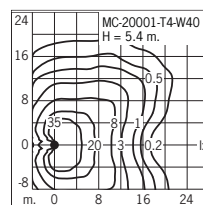
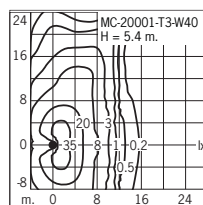
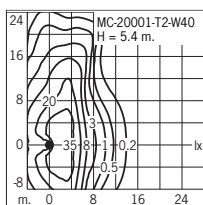


Spigot post top



Spigot post top

* Please refer to POLES section for different pole options.



MIC

Post top luminaires Têtes de mât



Column-mounted indirect-reflector projector post top. Soft, indirect-reflected ambient lighting solutions using the popular form-factor MIC series projector.

Projecteur tête de mât à réflecteur indirect. Des solutions d'éclairage ambiant douces à réflexion indirecte utilisant le célèbre projecteur de la série Mic.



Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

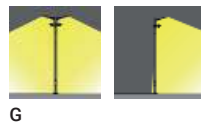
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear tempered glass lens diffuser
- Integral control gear installed in the pole top

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur de lentilles en verre trempé transparent
- Ballast intégré installé dans la partie supérieure du mât

Feature symbols



Light symbols



MIC Post top luminaires *Têtes de mât*

Product code guide			Colour Temperature		Dimming Type	
MI-21111 - W30 - DI			W30 – Warm white 3000K		ND – Non dimmable	
Colour			W40 – Neutral white 4000K		DI – 1-10V dimming	
Dim Type					DA – DALI dimming	

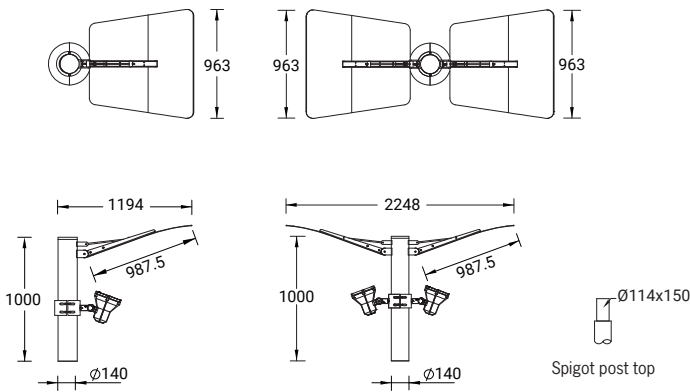
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Indirect - 1 side									
MIC 3	MI-21111	24 LED	38 W	2403 lm	A+	33.9 kg	111°x 98°	W 30 40	ND DI DA
Indirect - 2 sides									
MIC 3	MI-21071	2 x 24 LED	76 W	4806 lm	A+	47.4 kg	111°x 98°	W 30 40	ND DI DA



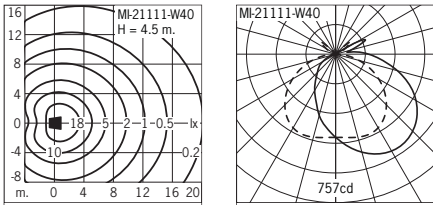
MIC 3



MIC 3



* Please refer to POLES section for different pole options.





Enduring public realm post top. Everlasting appearance coupled with quality construction and controlled lighting distribution.

Tête de mât pérenne. Aspect éternel associé à une fabrication de qualité et à une répartition contrôlée de la lumière.

MILLENNIUM

Post top luminaires Têtes de mât



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

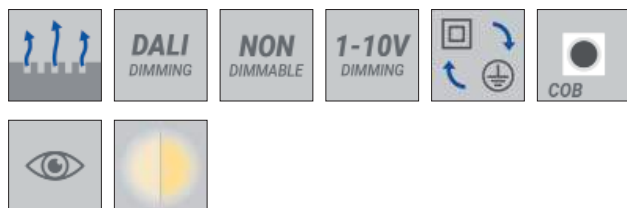


Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised polycarbonate diffuser
- Sandblast finishing aluminum reflector

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Réflecteur en aluminium à finition sablée

Feature symbols



Light symbols



G

MILLENNIUM Post top luminaires *Têtes de mât*

Product code guide					Top cover style 1 – Dome top 2 – Flat top	Spigot SC60 – Dia. 60mm. SC76 – Dia. 76mm.	Colour Temperature W30 – Warm white 3000K W40 – Neutral white 4000K	Dimming Type ND – Non dimmable DI – 1-10V dimming DA – DALI dimming
ML-20637 - 1 - W30 - DI - SC60								
					Dim Type			

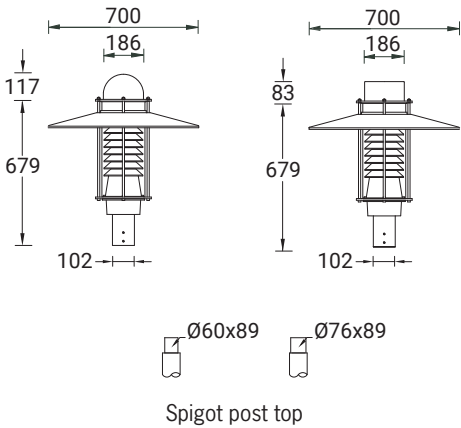
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Dome top									
MILLENNIUM 1	ML-20637-1	1 COB	41 W	994 lm	A++	22.2 kg	67°x171°	W 30 40	ND DI DA
Flat top									
MILLENNIUM 1	ML-20637-2	1 COB	41 W	994 lm	A++	22.2 kg	67°x171°	W 30 40	ND DI DA



MILLENNIUM 1 (Dome Top)



MILLENNIUM 1 (Flat Top)



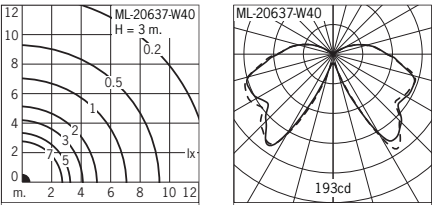
Spigot post top

* Please refer to POLES section for different pole options.

Top cover style



1 – Dome top 2 – Flat top



QBA

Post top luminaires Têtes de mât



Sealed-optic urban post top. Traditional urban realm lighting post top with external diffuser cover and clean lines.

Tête de mât avec diffuseur rainuré. Tête de mât traditionnelle conique diffuseur externe aux lignes striées épurées



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, UV-stabilised, prismatic acrylic
- White coated aluminium reflector on the top of luminaire

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Acrylique prismatique transparent stabilisé aux UV
- Réflecteur en aluminium à revêtement blanc sur le dessus du luminaire

Feature symbols



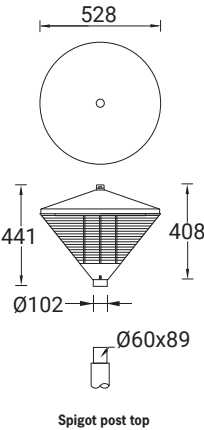
Light symbols



QBA Post top luminaires *Têtes de mât*

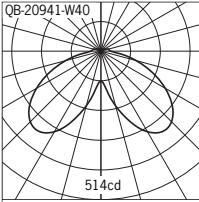
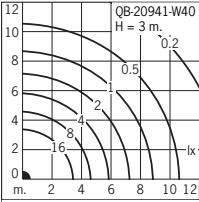
Product code guide			Colour Temperature		Dimming Type	
QB-20941 - W30 - DI			W30 – Warm white 3000K		ND – Non dimmable	
			W40 – Neutral white 4000K		DI – 1-10V dimming	
					DA – DALI dimming	

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
QBA 1	QB-20941	1 COB	41 W	2107 lm	A++	18.0 kg	133°	W 30 40	ND DI DA



* Please refer to POLES section for different pole options.

QBA 1





Timeless urban post top. A sister range to LOTTO offering a wider distribution coupled with an everlasting appeal and high-quality construction.

Tête de mât intemporelle. Soeur de la gamme Lotto offrant une distribution plus large associée à son aspect intemporel et à sa fabrication de qualité.

SPACE

Post top luminaires Têtes de mât



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, UV-stabilised polycarbonate diffuser
- Sandblast finishing aluminum reflector

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en polycarbonate transparent, résistant aux chocs et aux UV
- Réflecteur en aluminium à finition sablée

Feature symbols



Light symbols



G

SPACE Post top luminaires *Têtes de mât*

Product code guide

SP-20556 - 1 - W30 - DI - SC60

Top Colour Spigot Dim Type

Top cover style

1 - Dome top
2 - Flat top

Spigot

SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

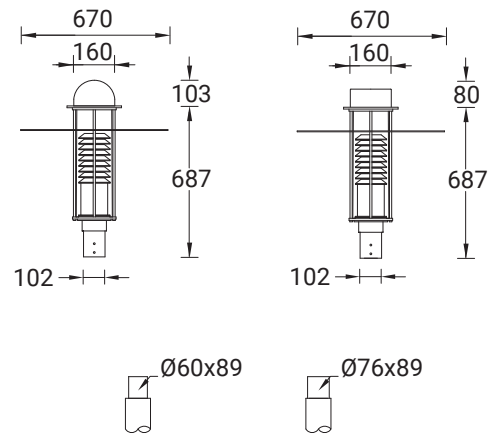
Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
Dome top								
SPACE 1	SP-20556-1	1 COB	41 W	1113 lm	A++	24.7 kg	175°x 177°	W 30 40
Flat top								
SPACE 1	SP-20556-2	1 COB	41 W	1113 lm	A++	24.7 kg	175°x 177°	W 30 40



SPACE 1 (Dome Top)



SPACE 1 (Flat Top)



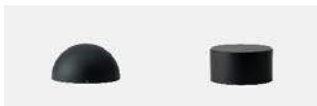
Ø60x89

Ø76x89

Spigot post top

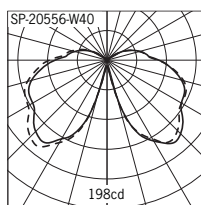
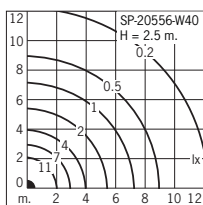
* Please refer to POLES section for different pole options.

Top cover style



1 - Dome top

2 - Flat top



SYNDY

Post top luminaires Têtes de mât



Indirect mirror-reflector post top. Technically precise indirect ambient lighting using faceted mirror reflectors atop elegant columns with concealed uplight.

Tête de mât avec réflecteur-miroir indirect. Éclairage ambiant indirect techniquement précis utilisant des réflecteurs à miroirs à facettes sur des mât élégants avec éclairage indirect dissimulé.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Aluminium parabolic reflector on the top of luminaire
- Integral control gear installed under spigot pole
- Maximum wind load resistance is 120 km/h

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Réflecteur en aluminium sur le dessus du luminaire
- Un ballast intégré installé sous l'emmanchement du mât
- La résistance maximale au vent est de 120 km/h

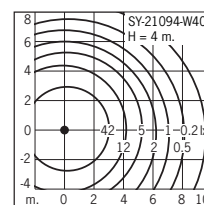
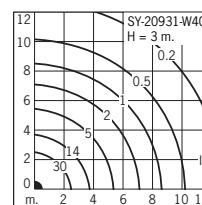
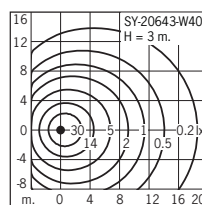
Feature symbols



Light symbols



G



SYNDY Post top luminaires *Têtes de mât*

Product code guide

SY-21093 - W30 - DI

Colour

Dim Type

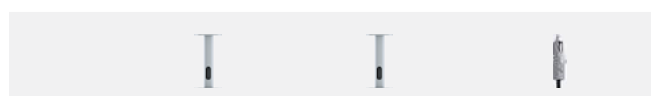
Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

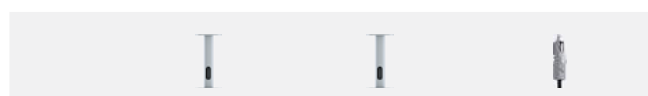
Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

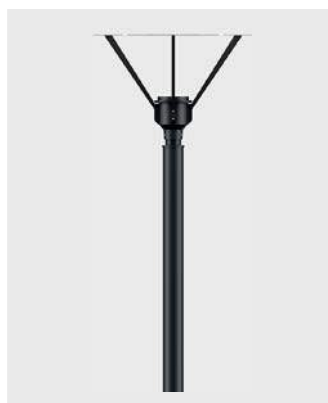
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic	CCT	Dimming type
							G		
Oval - Supplied with a pole - Height options: 3 - 6 m									
SYNDY 1	SY-20643	1 COB	40 W	2351 lm	A++	23.2 kg	110°x 122°	W 30 40	ND DI DA
	SY-20644	1 COB	55 W	3150 lm	A++	23.2 kg	110°x 122°	W 30 40	ND DI DA
White coated reflector - Supplied with a pole - Height options: 4 - 6 m									
SYNDY 2	SY-20913	1 COB	39 W	2491 lm	A++	34.6 kg	122°x 120°	W 30 40	ND DI DA
	SY-20914	1 COB	49 W	2922 lm	A++	34.6 kg	122°x 120°	W 30 40	ND DI DA
Symmetrical - Supplied with a pole - Height options: 3 - 6 m									
SYNDY 3	SY-20931	1 COB	40 W	2328 lm	A++	26.0 kg	120°x 123°	W 30 40	ND DI DA
	SY-20932	1 COB	55 W	3139 lm	A++	26.0 kg	118°x 122°	W 30 40	ND DI DA
Parabolic reflector - Supplied with a pole - Height options: 4 - 6 m									
SYNDY 4	SY-21093	1 COB	39 W	2787 lm	A++	31.1 kg	52°x 55°	W 30 40	ND DI DA
	SY-21094	1 COB	49 W	3269 lm	A++	31.1 kg	52°x 55°	W 30 40	ND DI DA



	Root mount kit A20491	Root mount kit A20691	Circuit breaker box IP44 A21291
SY-20643	•	•	•
SY-20644	•	•	•
SY-20913	•	•	•
SY-20914	•	•	•



	Root mount kit A20491	Root mount kit A20691	Circuit breaker box IP44 A21291
SY-20931	•	•	•
SY-20932	•	•	•
SY-21093	•	•	•
SY-21094	•	•	•



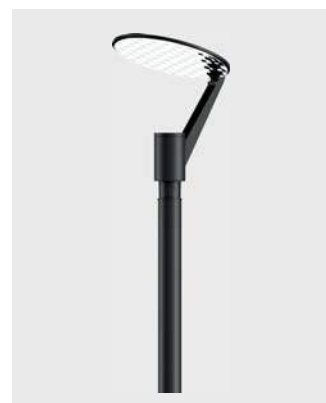
SYNDY 1



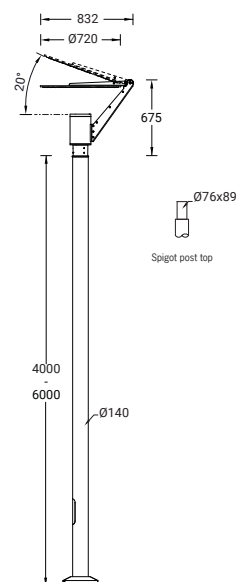
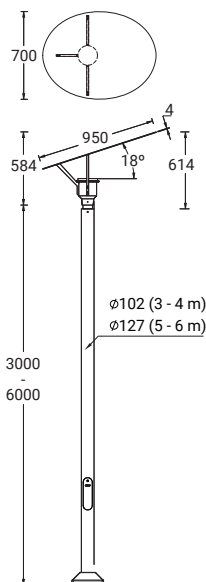
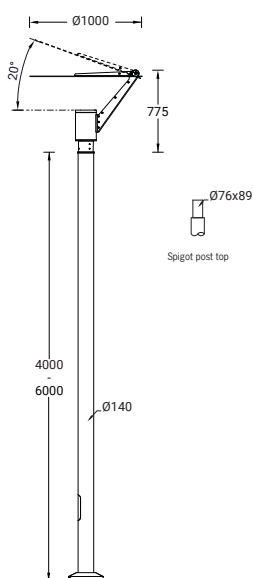
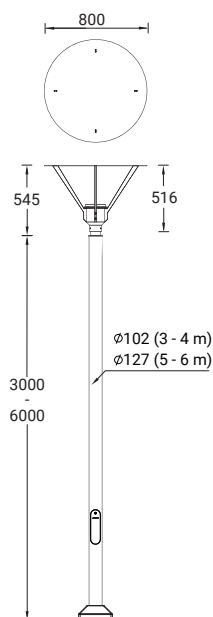
SYNDY 2



SYNDY 3



SYNDY 4





Square or circular form
technical post top range.
Flexible post top lighting
solutions for perfect
symmetrical or asymmetrical
task lighting.

*Tête de mât de forme
circulaire. Des solutions
d'éclairage flexible grâce à
des faisceaux symétriques ou
asymétriques parfaits.*



TANGO

Post top luminaires Têtes de mât

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

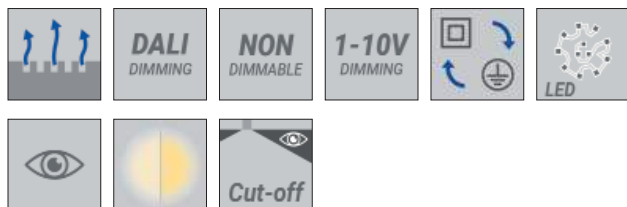


Luminaire Structure

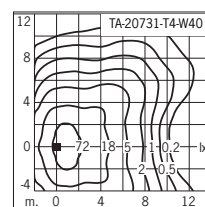
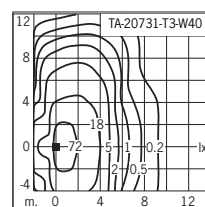
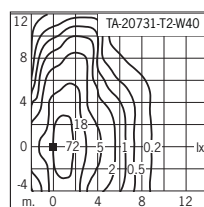
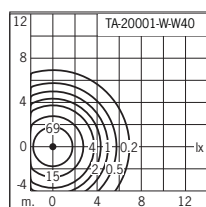
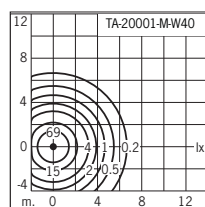
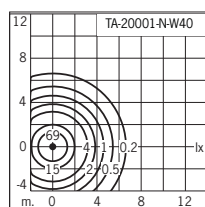
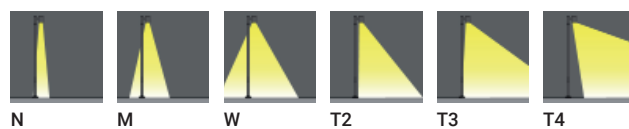
- Extruded aluminium housing and frame pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass lens
- Maximum wind load resistance is 140 km/h

- Corps et cadre en aluminium extrudé prétraités avant revêtement en poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en PMMA à haute efficacité
- Lentille en verre trempé transparent
- La résistance maximale au vent est de 140 km/h

Feature symbols



Light symbols



TANGO Post top luminaires *Têtes de mât*

Product code guide

TA-20731 - T4 - W30 - DI - SC60 - A20491



Spigot

SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type	
						N	M	W	T2	T3	T4			
1 side - Square - Supplied with specific 3 m pole: APC130102														
TANGO 35	TA-20731	16 LED	37 W	2777 lm	A+	20.4 kg	-	-	-	140°x46°	140°x68°	91°x76°	W 30 40	ND DI DA
2 sides - Square - Supplied with specific 3 m pole: APC230102														
TANGO 35	TA-20732	2 x 16 LED	75 W	5554 lm	A+	26.7 kg	-	-	-	140°x46°	140°x68°	91°x76°	W 30 40	ND DI DA
1 side - Round														
TANGO 36	TA-20011	16 LED	37 W	2777 lm	A+	19.3 kg	-	-	-	140°x46°	140°x68°	91°x76°	W 30 40	ND DI DA
	TA-20001	24 LED	38 W	2928 lm	A++	19.8 kg	12°	26°	40°	-	-	-	W 30 40	ND DI DA
2 sides - Round														
TANGO 37	TA-20031	2 x 16 LED	76 W	5554 lm	A+	23.5 kg	-	-	-	140°x46°	140°x68°	91°x76°	W 30 40	ND DI DA
	TA-20021	2 x 24 LED	76 W	5856 lm	A++	24.5 kg	12°	26°	40°	-	-	-	W 30 40	ND DI DA

	Root mount kit	Circuit breaker box IP44
	A20491	A21291
TA-20731	•	•
TA-20732	•	•



TANGO 36



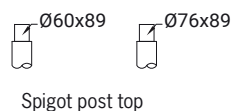
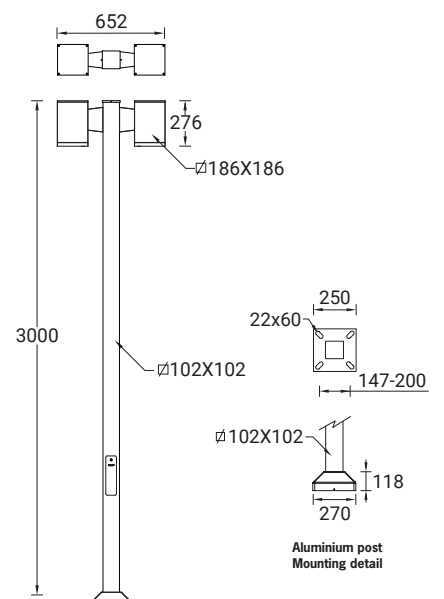
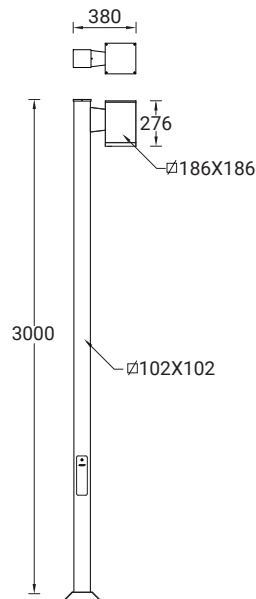
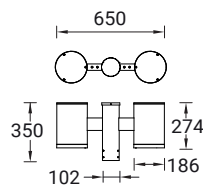
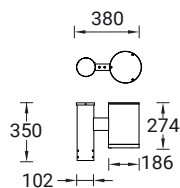
TANGO 37



TANGO 35



TANGO 35



Spigot post top

* Please refer to POLES section for different pole options.

STREET & AREA LIGHTING LUMINAIRES

ECLAIRAGES ROUTIERS



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QUANTUM
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STEAMER
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VEKTER
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MAR
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MARTINI
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MUSTANG
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BILLUND

Street & area lighting luminaires *Eclairages routiers*



Innovative, high-performance, sustainable street and area lighting family. Future proof solutions offering flexible glare-controlled optic options, high efficacies, robust environmental protection and a slim attractive profile

une famille d'éclairage innovante de rues et de parkings. Performante et durable. Solutions d'avenir offrant des options optiques souples à éblouissement contrôlé, des rendements élevés, une protection de l'environnement robuste et un profil esthétique.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

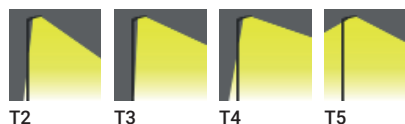
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- High-efficiency polycarbonate lens
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Lentille en polycarbonate à haute efficacité
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



Product code guide

BIU-90001 - T2 - W30 - SC60 - A90891

Optic Colour Spigot Accessory

Spigot

SC42-48 – Dia. 42-48mm.
SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature

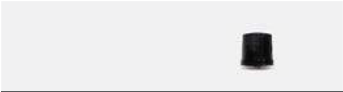
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

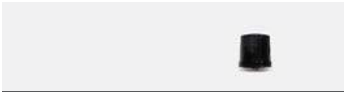
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							T2	T3	T4	T5		
Small												
BILLUND 1	BIU-90001	36 LED	20 W	2880 lm	A++	4.5 kg	150°x75°	137°x71°	102°x66°	121°x87°	W 30 40	ND DI DA
	BIU-90002	36 LED	40 W	5926 lm	A++	4.5 kg	150°x75°	137°x71°	102°x63°	92°x121°	W 30 40	ND DI DA
	BIU-90003	36 LED	60.9 W	8567 lm	A++	4.5 kg	150°x66°	149°x100°	103°x64°	117°x100°	W 30 40	ND DI DA
	BIU-90004	36 LED	76.2 W	10863 lm	A++	4.5 kg	151°x65°	135°x61°	102°x63°	76°x123°	W 30 40	ND DI DA
Medium												
BILLUND 2	BIU-90011	2x48 LED	82 W	11554 lm	A++	10.3 kg	151°x65°	135°x61°	102°x63°	76°x123°	W 30 40	ND DI DA
	BIU-90012	2x48 LED	102.7 W	15352 lm	A++	10.3 kg	150°x73°	134°x67°	111°x65°	116°x99°	W 30 40	ND DI DA
	BIU-90013	2x48 LED	122.6 W	17060 lm	A++	10.5 kg	153°x97°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90014	2x48 LED	152 W	21151 lm	A++	10.5 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90015	2x48 LED	201 W	26532 lm	A++	10.5 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
Large												
BILLUND 3	BIU-90021	2x48 LED	201 W	20824 lm	A++	14.3 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90022	2x48 LED	181 W	24797 lm	A++	14.3 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90023	2x48 LED	198 W	27126 lm	A++	14.3 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90024	2x72 LED	243 W	33291 lm	A++	14.5 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA
	BIU-90025	2x72 LED	284 W	38908 lm	A++	15.1 kg	140°x63°	133°x66°	111°x65°	92°x121°	W 30 40	ND DI DA

BILLUND Street & area lighting luminaires *Eclairages routiers*



Luminaire Controller
NEMA
A90891

BIU-90001	•
BIU-90002	•
BIU-90003	•
BIU-90004	•
BIU-90011	•
BIU-90012	•
BIU-90013	•
BIU-90014	•
BIU-90015	•

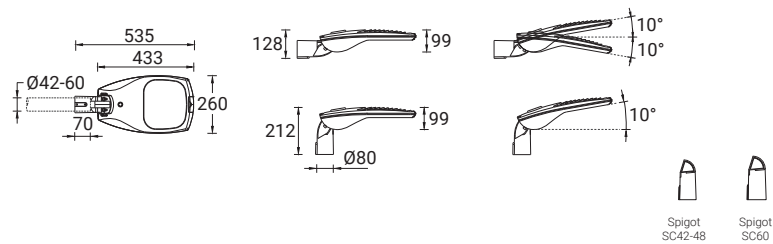


Luminaire Controller
NEMA
A90891

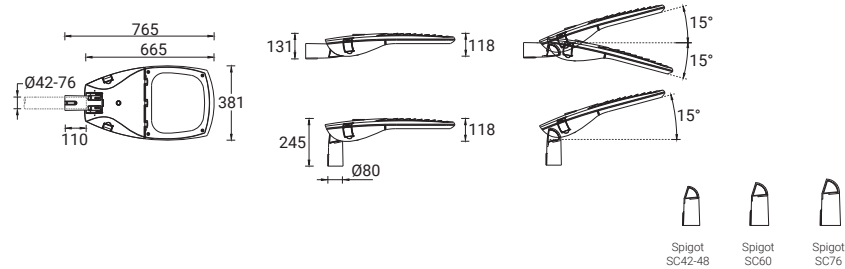
BIU-90021	•
BIU-90022	•
BIU-90023	•
BIU-90024	•
BIU-90025	•



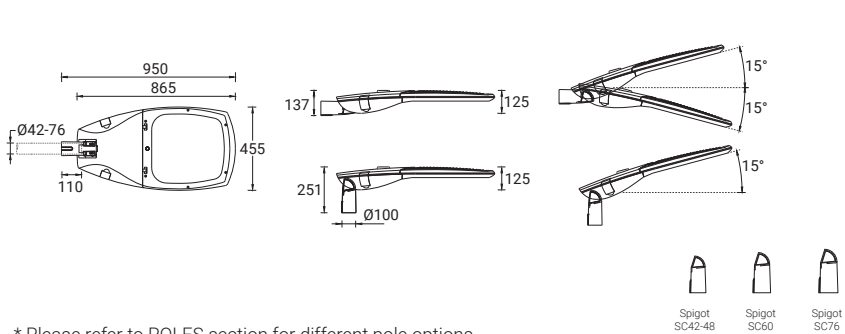
BILLUND 1



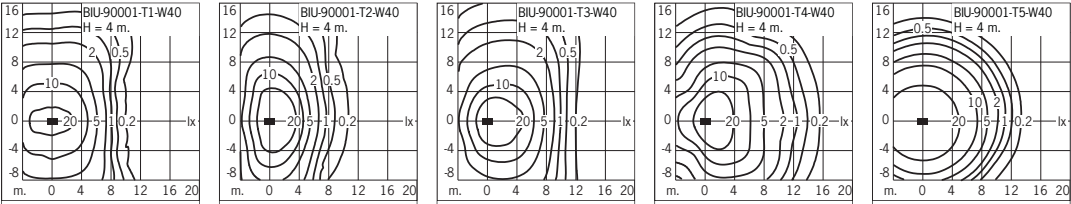
BILLUND 2



BILLUND 3



* Please refer to POLES section for different pole options.





Adjustable column-mounted area floodlight. Powerful, flexible and cost-effective family with a vast array of technical optic choices.

Projecteur orientable fixé en tête de mât. Famille puissante, flexible et économique avec une large gamme d'optiques techniques disponibles.



CANDALF

Street & Area lighting Luminaire Eclairages routiers

Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

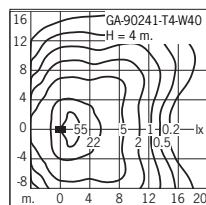
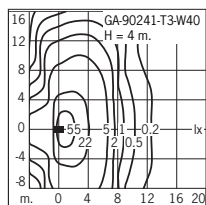
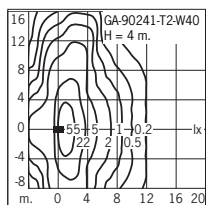
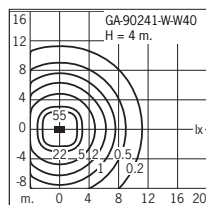
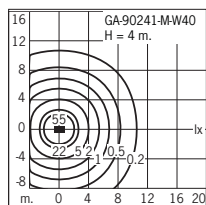
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum wind load resistance is 100 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- La résistance maximale au vent est de 100 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



GANDALF Street & area lighting luminaires *Eclairages routiers*

Product code guide

GA-90242 - T4 - W40 - DI - SC60

Optic Colour Dim Type Spigot

Spigot

SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature

W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type

ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

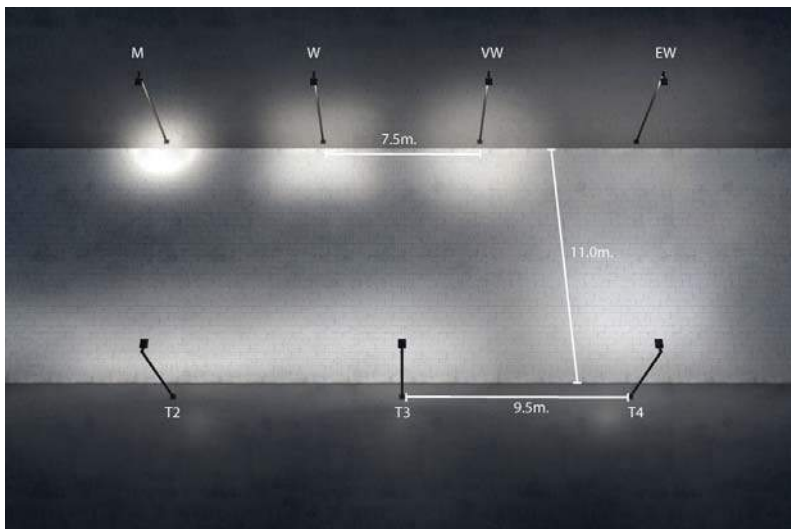
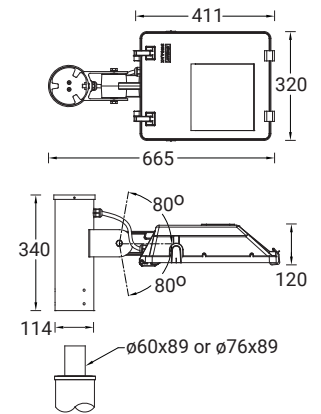
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							N	M	W	VW	EW	T2	T3	T4		
1 side																
GANDALF 24	GA-90241	24 LED	37 W	4872 lm	A++	9,7 kg	-	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-90242	24 LED	54 W	6582 lm	A+	9,7 kg	-	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-90243	2 x 24 LED	54 W	6388 lm	A++	10,7 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-90244	2 x 24 LED	74 W	8405 lm	A+	10,7 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-90245	2 x 24 LED	92 W	9830 lm	A+	10,7 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
2 sides																
GANDALF 25	GA-90251	2 x 24 LED	74 W	9744 lm	A++	15,5 kg	-	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-90252	2 x 24 LED	108 W	13164 lm	A+	15,5 kg	-	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	GA-90253	4 x 24 LED	108 W	12776 lm	A++	17,5 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-90254	4 x 24 LED	148 W	16810 lm	A+	17,5 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA
	GA-90255	4 x 24 LED	184 W	19660 lm	A+	17,5 kg	11°	26°	52°	66°	101°x114°	140°x47°	138°x64°	99°x77°	W 30 40	ND DI DA



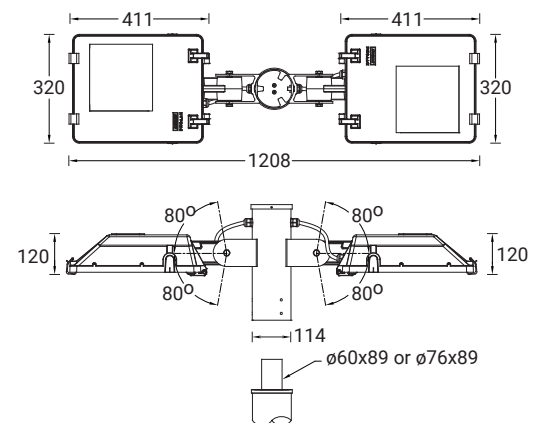
GANDALF 24



GANDALF 25



Gandalf Street and area lighting luminaires



* Please refer to POLES section for different pole options.

LIGHT LINEAR DENVER

Street & area lighting luminaires *Eclairages routiers*



Public realm contemporary column family. Exclusive and charismatic column-mounting system offering infinite opportunities and different permutations.

Famille de candélabres contemporains pour les lieux publics. Système de montage de colonnes exclusif et charismatique offrant des possibilités infinies et des solutions interchangeables.



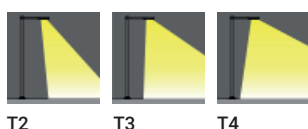
Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Feature symbols



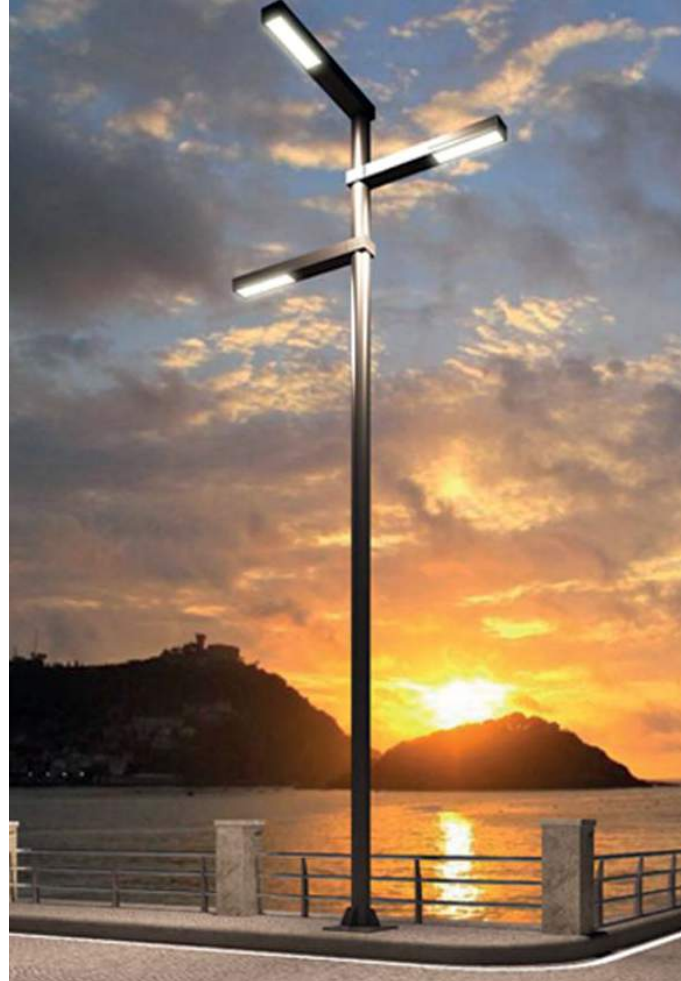
Light symbols



Luminaire Structure

- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum wind load resistance is 100 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable
- Verre trempé clair
- La résistance maximale au vent est de 100 km / h
- Protection contre les surtensions 10kV



Product code guide

DE-20031 - T2 - W40 - DI - A20491 - A21291 - A90191 - L2

Optic Dim Type Accessory 1 Accessory 2 Motion sensor

Colour

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
1 side - Supplied with specific 4 m pole: APD140114-DE1-01											
LIGHT LINEAR DENVER 1	DE-20001	24 LED	54 W	6193 lm	A+	25.0 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DI DA
1 side - Supplied with specific 4 m pole: APD140114-DE1-02-04											
LIGHT LINEAR DENVER 1	DE-20002	24 LED	82 W	8448 lm	A+	25.0 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
	DE-20003	48 LED	105 W	12518 lm	A+	27.0 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	DE-20004	48 LED	155 W	16891 lm	A+	27.0 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
2 sides - Supplied with specific 4 m pole: APD240114-DE2-11											
LIGHT LINEAR DENVER 2	DE-20011	2 x 24 LED	108 W	12386 lm	A+	31.3 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DI DA
2 sides - Supplied with specific 4 m pole: APD240114-DE2-12-14											
LIGHT LINEAR DENVER 2	DE-20012	2 x 24 LED	160 W	16896 lm	A+	31.3 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
	DE-20013	2 x 48 LED	212 W	25036 lm	A+	35.3 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	DE-20014	2 x 48 LED	304 W	33782 lm	A+	35.3 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
2 sides with step - Supplied with specific 4 m pole: APD240114-DE3-21											
LIGHT LINEAR DENVER 3	DE-20021	2 x 24 LED	110 W	12386 lm	A+	33.5 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DI DA
2 sides with step - Supplied with specific 4 m pole: APD240114-DE3-22-24											
LIGHT LINEAR DENVER 3	DE-20023	2 x 48 LED	220 W	25036 lm	A+	37.5 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	DE-20024	2 x 48 LED	312 W	33782 lm	A+	37.5 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
2 sides with step -Supplied with specific 4 m pole: APD240114-DE3-22-24											
LIGHT LINEAR DENVER 3	DE-20022	2 x 24 LED	156 W	16896 lm	A+	33.5 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
3 sides with step - Supplied with specific 4 m pole: APD340114-DE4-31											
LIGHT LINEAR DENVER 4	DE-20031	3 x 24 LED	161 W	18579 lm	A+	42.0 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DI DA
3 sides with step - Supplied with specific 4 m pole: APD340114-DE4-32-34											
LIGHT LINEAR DENVER 4	DE-20032	3 x 24 LED	239 W	25344 lm	A+	42.0 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
	DE-20033	6 x 24 LED	318 W	37554 lm	A+	48.0 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	DE-20034	6 x 24 LED	456 W	50673 lm	A+	48.0 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA

LIGHT LINEAR DENVER Street & area lighting luminaires *Eclairages routiers*

					
	Root mount kit	Circuit breaker box IP44	Motion sensor	Motion sensor	Motion sensor
	A20491	A21291	A90191-L2	A90191-L3	A90191-L7
DE-20001	•	•	•	•	•
DE-20002	•	•	•	•	•
DE-20003	•	•	•	•	•
DE-20004	•	•	•	•	•
DE-20011	•	•	•	•	•
DE-20012	•	•	•	•	•
DE-20013	•	•	•	•	•
DE-20014	•	•	•	•	•
DE-20021	•	•	•	•	•
DE-20022	•	•	•	•	•
DE-20023	•	•	•	•	•
DE-20024	•	•	•	•	•
DE-20031	•	•	•	•	•
DE-20032	•	•	•	•	•
DE-20033	•	•	•	•	•
DE-20034	•	•	•	•	•



LIGHT LINEAR DENVER 1



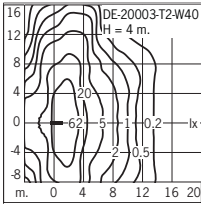
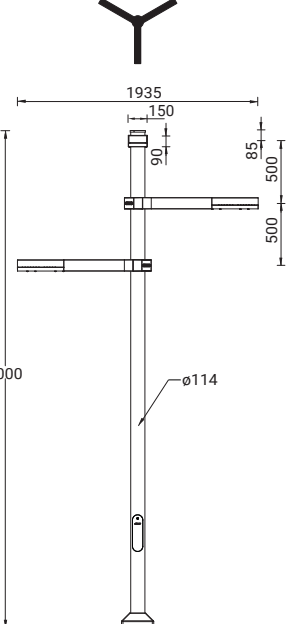
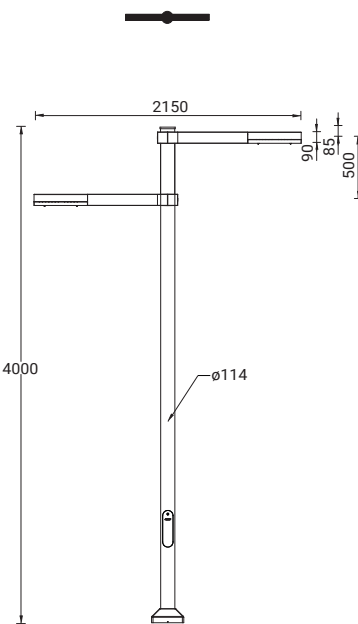
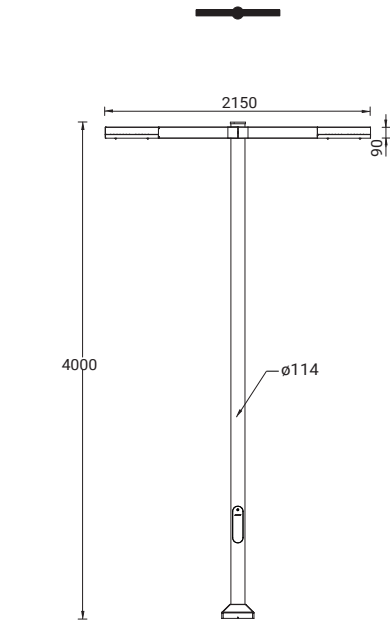
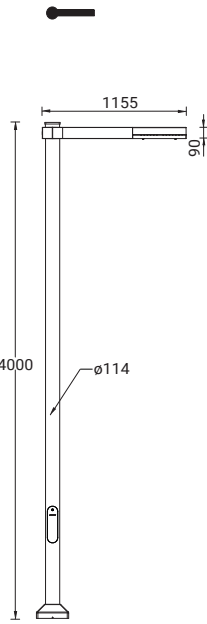
LIGHT LINEAR DENVER 2



LIGHT LINEAR DENVER 3



LIGHT LINEAR DENVER 4





Public realm contemporary column family. Stylish but technically precise area lighting solutions as part of a large flexible family.

Famille de candélabres contemporains pour les lieux publics. Des solutions d'éclairage esthétique et techniquement précis disponibles dans une large famille de produits.

LIGHT LINEAR PT

Street & area lighting luminaires *Eclairages routiers*



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

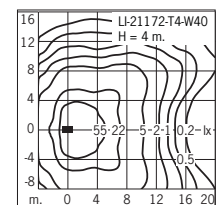
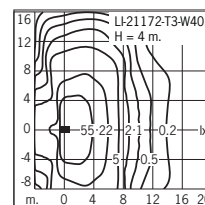
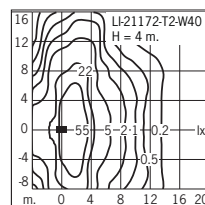
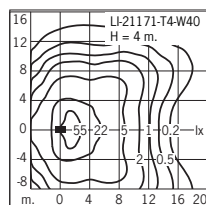
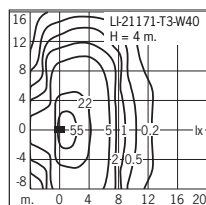
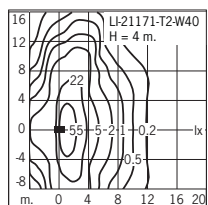
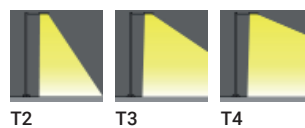
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Maximum wind load resistance is 100 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable
- Verre trempé clair
- La résistance maximale au vent est de 100 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



LIGHT LINEAR PT Street & area lighting luminaires *Eclairages routiers*

Product code guide

LI-21231 - T4 - W30 - DI - A20891 - A90191-L2 - APC130090-PT7-LI21231

Optic

Colour

Dim Type

Accessory 1

Accessory 2

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
1 side - Supplied with specific pole - Height options: 3, 4, 5, 6 m											
LIGHT LINEAR PT 3	LI-21171	24 LED	54 W	6193 lm	A+	29.5 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DA
	LI-21173	24 LED	82 W	8448 lm	A+	29.5 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
LIGHT LINEAR PT 4	LI-21172	48 LED	105 W	12518 lm	A+	31.5 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	LI-21291	48 LED	155 W	16891 lm	A+	31.5 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
LIGHT LINEAR PT 7	LI-21231	12 LED	28 W	3169 lm	A+	23.5 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DI DA
LIGHT LINEAR PT 8	LI-21241	24 LED	54 W	6193 lm	A+	23.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND DA
2 sides - Supplied with specific pole - Height options: 3, 4, 5, 6 m											
LIGHT LINEAR PT 5	LI-21181	2 x 24 LED	108 W	12386 lm	A+	36.8 kg	140°x47°	134°x68°	92°x78°	W 30 40	ND DI DA
	LI-21183	2 x 24 LED	164 W	16896 lm	A+	36.8 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
LIGHT LINEAR PT 6	LI-21182	2 x 48 LED	210 W	25036 lm	A+	40.8 kg	139°x47°	132°x68°	98°x73°	W 30 40	ND DI DA
	LI-21321	2 x 48 LED	310 W	33782 lm	A+	40.8 kg	139°x53°	132°x70°	91°x75°	W 30 40	ND DI DA
LIGHT LINEAR PT 9	LI-21251	2 x 12 LED	56 W	6338 lm	A+	26.5 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DA
LIGHT LINEAR PT 10	LI-21261	2 x 24 LED	108 W	12386 lm	A+	26.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA

							
	Root mount kit	Circuit breaker box IP44	Motion sensor	Motion sensor	Motion sensor	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT
	A20891	A21291	A90191-L2	A90191-L3	A90191-L7	APC130090-PT3- LI-21171	APC130090-PT3- LI-21173
LI-21171	•	•	•	•	•	•	
LI-21173	•	•	•	•	•		•
LI-21172	•	•	•	•	•		
LI-21291	•	•	•	•	•		
LI-21181	•	•	•	•	•		
LI-21183	•	•	•	•	•		
LI-21182	•	•	•	•	•		
LI-21321	•	•	•	•	•		
LI-21231	•	•					
LI-21241	•	•					
LI-21251	•	•					
LI-21261	•	•					

							
	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT
	APC130090-PT4- LI-21172	APC130090-PT4- LI-21291	APC130090-PT7- LI-21231	APC130090-PT8- LI-21241	APC140090-PT3- LI-21171	APC140090-PT3- LI-21173	APC140090-PT4- LI-21172
LI-21171					•		
LI-21173						•	
LI-21172	•						•
LI-21291		•					
LI-21181							
LI-21183							
LI-21182							
LI-21321							
LI-21231			•				
LI-21241				•			
LI-21251							
LI-21261							

LIGHT LINEAR PT Street & area lighting luminaires *Eclairages routiers*

	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT
	APC140090-PT7- LI-21231	APC140090-PT8- LI-21241	APC150090-PT3- LI-21171	APC150090-PT3- LI-21173	APC150090-PT4- LI-21172	APC150090-PT4- LI-21291	APC150090-PT7- LI-21231
LI-21171			.				
LI-21173				.			
LI-21172					.		
LI-21291						.	
LI-21181							
LI-21183							
LI-21182							
LI-21321							
LI-21231	.						.
LI-21241		.					
LI-21251							
LI-21261							

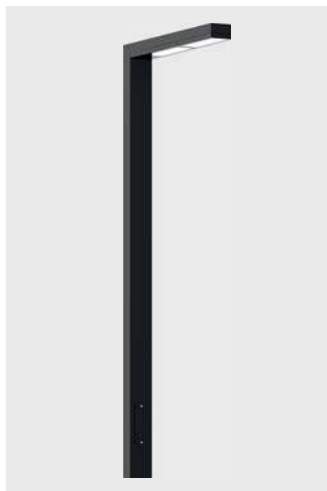
	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT
	APC160090-PT3- LI-21171	APC160090-PT3- LI-21173	APC160090-PT4- LI-21172	APC160090-PT4- LI-21291	APC160090-PT7- LI-21231	APC160090-PT8- LI-21241	APC230090-PT10- LI-21261
LI-21171	.						
LI-21173		.					
LI-21172			.				
LI-21291				.			
LI-21181							
LI-21183							
LI-21182							
LI-21321							
LI-21231					.		
LI-21241						.	
LI-21251							
LI-21261							.

	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 3 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT
	APC230090-PT5- LI-21183	APC230090-PT6- LI-21182	APC230090-PT6- LI-21321	APC230090-PT9- LI-21251	APC240090-PT10- LI-21261	APC240090-PT5- LI-21181	APC240090-PT5- LI-21183
LI-21171							
LI-21173							
LI-21172							
LI-21291							
LI-21181						.	
LI-21183	.						.
LI-21182		.					
LI-21321			.				
LI-21231							
LI-21241							
LI-21251				.			
LI-21261					.		

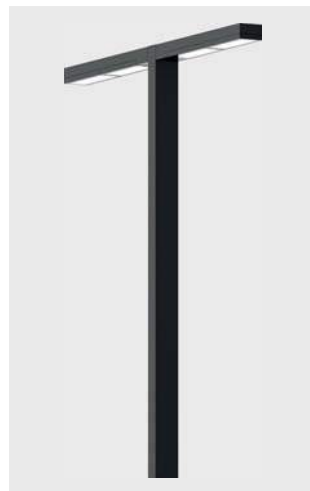
	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT
	APC240090-PT6- LI-21321	APC240090-PT9- LI-21251	APC250090-PT10- LI-21261	APC250090-PT5- LI-21181	APC250090-PT5- LI-21183	APC250090-PT6- LI-21182	APC250090-PT6- LI-21321
LI-21171							
LI-21173							
LI-21172							
LI-21291							
LI-21181				.			
LI-21183					.		
LI-21182						.	
LI-21321	.						.

LIGHT LINEAR PT Street & area lighting luminaires *Eclairages routiers*

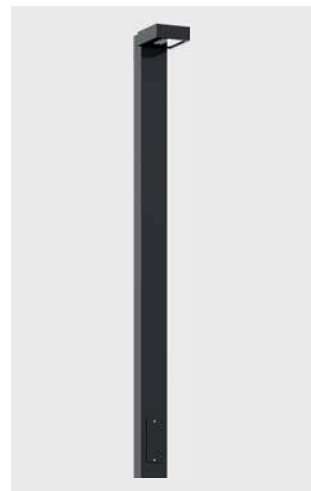
	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 4 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT	Aluminium pole - 5 m - for LIGHT LINEAR PT
	APC240090-PT6- LI-21321	APC240090-PT9- LI-21251	APC250090-PT10- LI-21261	APC250090-PT5- LI-21181	APC250090-PT5- LI-21183	APC250090-PT6- LI-21182
LI-21261			.			
LI-21231						
LI-21241						
LI-21251		.				
	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT	Aluminium pole - 6 m - for LIGHT LINEAR PT
	APC260090-PT10- LI-21261	APC260090-PT5- LI-21181	APC260090-PT5- LI-21183	APC260090-PT6- LI-21182	APC260090-PT6- LI-21321	APC260090-PT9- LI-21251
LI-21171						
LI-21173						
LI-21172						
LI-21291						
LI-21181		.				
LI-21183			.			
LI-21182				.		
LI-21321					.	
LI-21231						
LI-21241						
LI-21251						.
LI-21261		.				



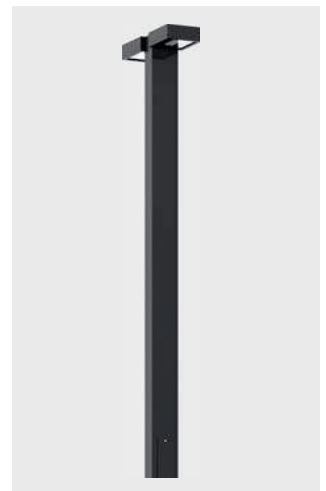
LIGHT LINEAR PT 3 & 4



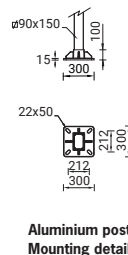
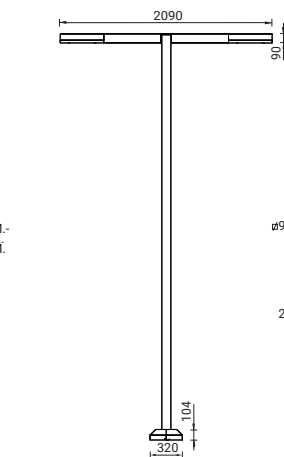
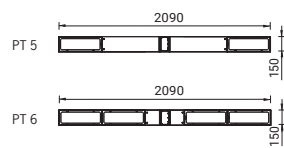
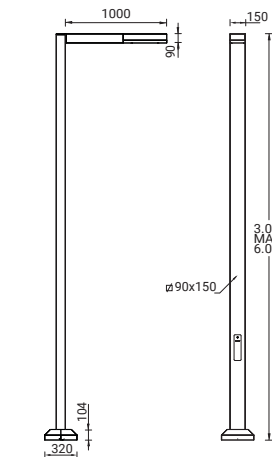
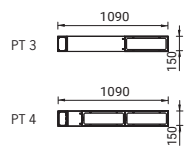
LIGHT LINEAR PT 5 & 6



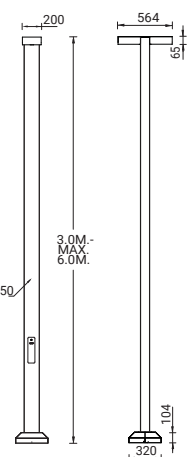
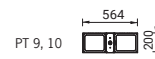
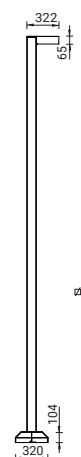
LIGHT LINEAR PT 7 & 8



LIGHT LINEAR PT 9 & 10



Aluminium post
Mounting detail



LIGHT LINEAR VT

Street & area lighting luminaires *Eclairages routiers*



Public realm contemporary column family. Ground-breaking potent asymmetric light distribution performance from a vertical form-factor.

Famille de candélabres contemporains pour les lieux publics. Performance et puissance révolutionnaire des flux lumineux asymétriques à partir d'une tête de mât verticale.

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

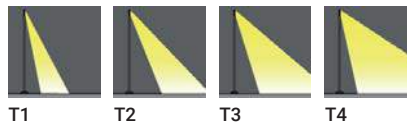
- Die-cast aluminium housing and extruded aluminium column pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket and clear toughened glass
- Maximum wind load resistance is 120 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression et colonne en aluminium extrudé prétraités avant revêtement en poudre pour une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc de silicone durable et verre trempé transparent
- La résistance maximale au vent est de 120 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



LIGHT LINEAR VT Street & area lighting luminaires *Eclairages routiers*

Product code guide

VT-20021 - T4 - W30 - DA - A20891 - APC-130090-VT

Optic Colour Dim Type Accessory 1 Accessory 2

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic				CCT	Dimming type
							T1	T2	T3	T4		
1 side - Supplied with specific pole - Height options: 3, 4, 5, 6 m												
LIGHT LINEAR VT 3	VT-20001	24 LED	56 W	4221 lm	A+	27.5 kg	113°x50°	128°x44°	104°x57°	44°x21°	W 30 40	ND DA
	VT-20002	24 LED	81 W	5737 lm	A+	27.5 kg	113°x49°	128°x43°	104°x57°	44°x21°	W 30 40	ND DI DA
LIGHT LINEAR VT 4	VT-20003	48 LED	107 W	8493 lm	A+	32.0 kg	110°x35°	128°x35°	99°x47°	47°x20°	W 30 40	ND DI DA
	VT-20004	48 LED	155 W	11608 lm	A+	32.0 kg	111°x45°	128°x45°	103°x56°	45°x22°	W 30 40	ND DI DA
1 side angular - Supplied with specific pole - Height options: 3, 4, 5, 6 m												
LIGHT LINEAR VT 5	VT-20021	24 LED	56 W	4221 lm	A+	25.2 kg	113°x50°	130°x45°	103°x59°	44°x21°	W 30 40	ND DA
	VT-20022	24 LED	81 W	5737 lm	A+	25.2 kg	113°x49°	130°x45°	104°x57°	44°x21°	W 30 40	ND DI DA
LIGHT LINEAR VT 6	VT-20023	48 LED	107 W	8493 lm	A+	30.4 kg	113°x35°	131°x36°	99°x47°	47°x20°	W 30 40	ND DI DA
	VT-20024	48 LED	155 W	11608 lm	A+	30.4 kg	114°x44°	130°x46°	103°x56°	45°x22°	W 30 40	ND DI DA
2 sides - Supplied with specific pole - Height options: 3, 4, 5, 6 m												
LIGHT LINEAR VT 3	VT-20011	2 x 24 LED	110 W	6727 lm	A+	30.0 kg	105°x131°	127°x137°	99°x174°	45°x111°	W 30 40	ND DI DA

	Root mount kit	Circuit breaker box IP44	Aluminium pole - 3 m - for LIGHT LINEAR VT	Aluminium pole - 4 m - for LIGHT LINEAR VT	Aluminium pole - 5 m - for LIGHT LINEAR VT	Aluminium pole - 6 m - for LIGHT LINEAR VT
	A20891	A21291	APC130090-VT	APC140090-VT	APC150090-VT	APC160090-VT
VT-20001	•	•	•	•	•	•
VT-20002	•	•	•	•	•	•
VT-20011	•	•	•	•	•	•
VT-20003	•	•	•	•	•	•
VT-20004	•	•	•	•	•	•
VT-20021	•	•	•	•	•	•
VT-20022	•	•	•	•	•	•
VT-20023	•	•	•	•	•	•
VT-20024	•	•	•	•	•	•



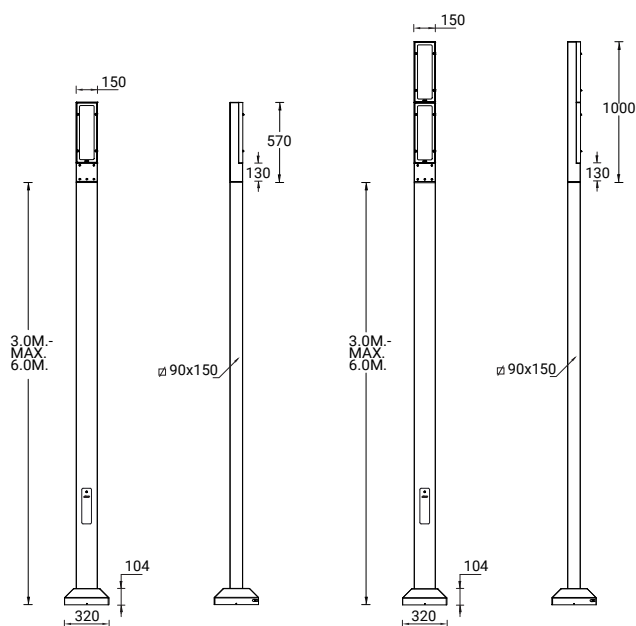
LIGHT LINEAR VT 3



LIGHT LINEAR VT 4

One Side VT-20001-02

One Side VT-20003-04



LIGHT LINEAR VT Street & area lighting luminaires *Eclairages routiers*



LIGHT LINEAR VT 3



LIGHT LINEAR VT 5

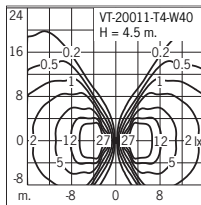
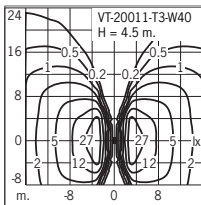
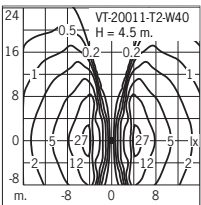
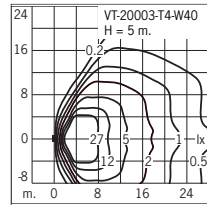
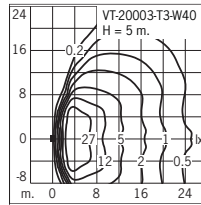
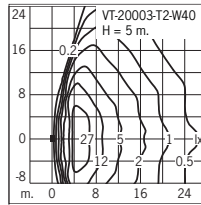
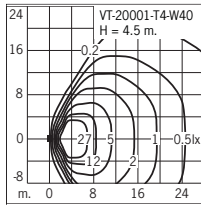
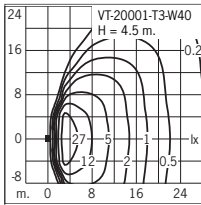
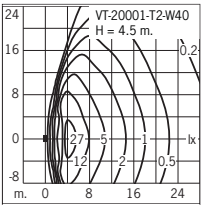
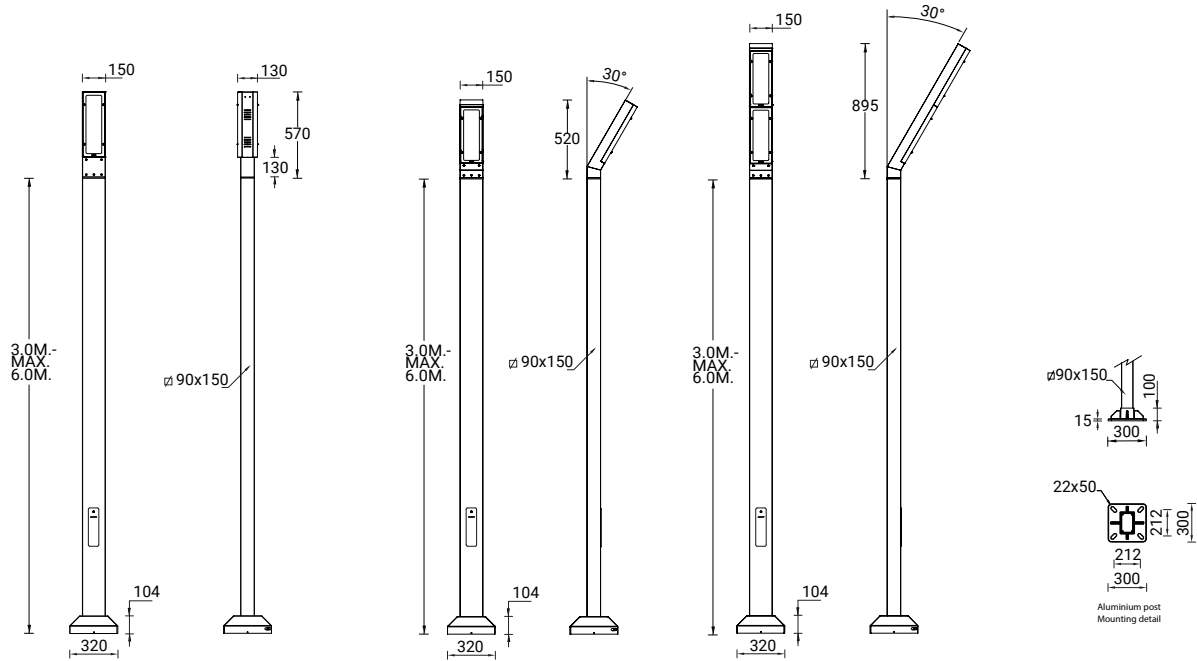


LIGHT LINEAR VT 6

Two Side VT-20011

One Side VT-20021-22

One Side VT-20023-24



MAR

Street & area lighting luminaires *Eclairages routiers*



Circular column-mounted area downlight. Quintessential wolf in sheep's clothing; street lighting performance hidden inside urban lighting form.

Tête de mât circulaire pour l'éclairage extérieur. Performance de l'éclairage routier cachée à l'intérieur d'une forme d'éclairage urbain.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

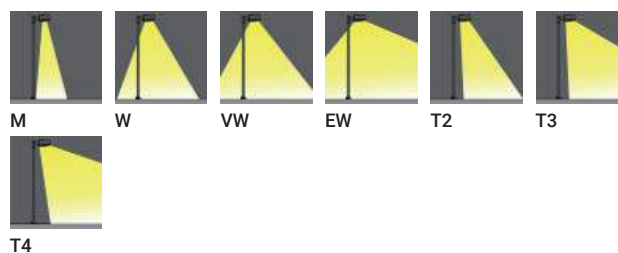
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



MAR Street & area lighting luminaires *Eclairages routiers*

Product code guide

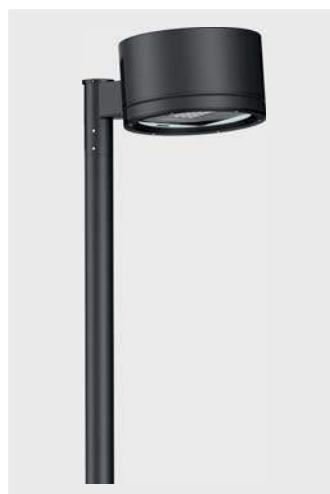
MA-97091 - T2 - W30 - DI

Optic Colour Dim Type

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

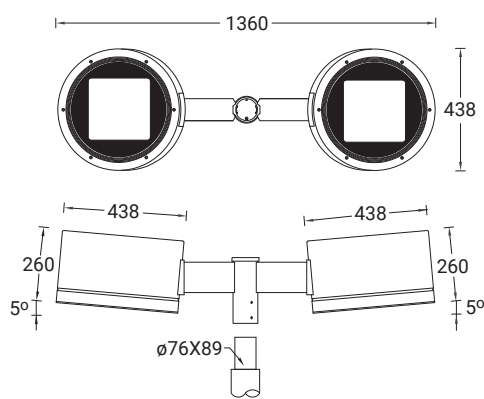
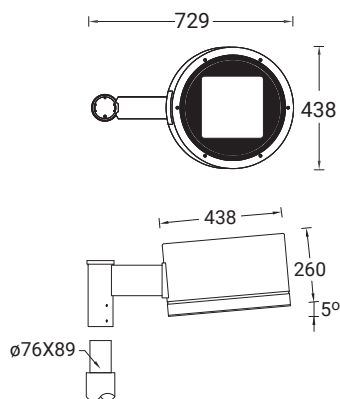
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	VW	EW	T2	T3	T4		
1 side															
MAR 10	MA-97091	24 LED	38 W	4872 lm	A++	15.8 kg	30°	52°	64°	108°	143°x47°	141°x71°	97°x77°	W 30 40	ND DI DA
	MA-97092	24 LED	54 W	6582 lm	A+	15.8 kg	30°	52°	64°	108°	143°x47°	141°x71°	97°x77°	W 30 40	ND DI DA
2 sides															
MAR 11	MA-97101	2 x 24 LED	76 W	9744 lm	A++	30.8 kg	30°	52°	64°	108°	143°x47°	141°x71°	97°x77°	W 30 40	ND DI DA
	MA-97102	2 x 24 LED	108 W	13164 lm	A+	30.8 kg	30°	52°	64°	108°	143°x47°	141°x71°	97°x77°	W 30 40	ND DI DA



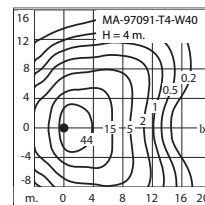
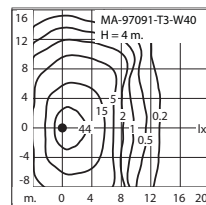
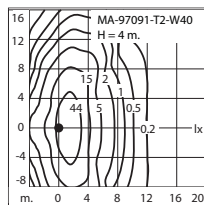
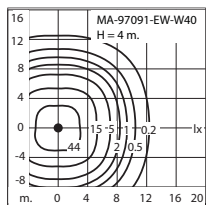
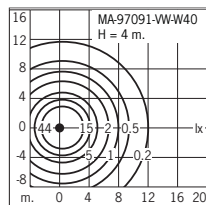
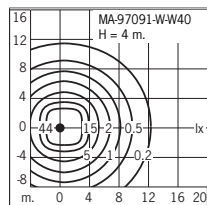
MAR 10



MAR 11



* Please refer to POLES section for different pole options.





Slim, adjustable area-lighting column fixture family. Sharp, sleek profile hides copious precise beam options coupled with added adjust ability.

Famille de projecteurs fins et orientables pour tête de mât. Profil élégant, sobre offrant des options de faisceaux précis couplés à un étrier ajustable.



MARTINI

Street & area lighting luminaires Eclairages routiers

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

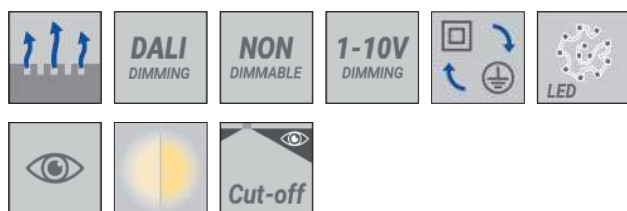


Luminaire Structure

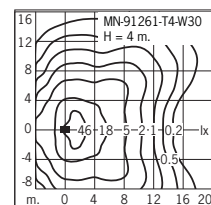
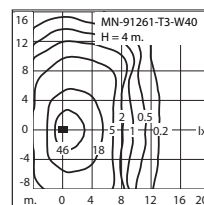
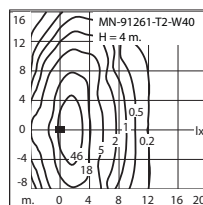
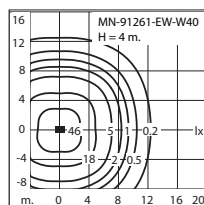
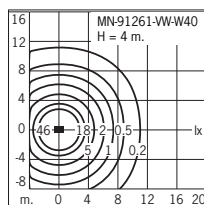
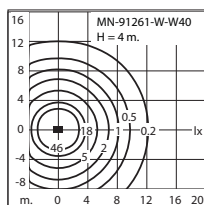
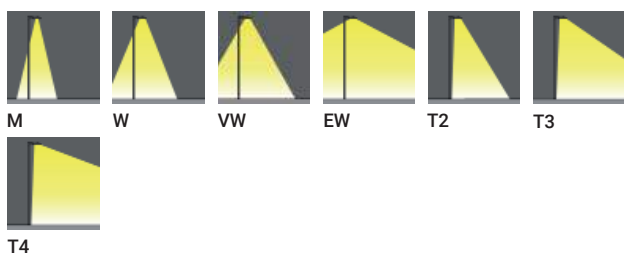
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



MARTINI Street & area lighting luminaires *Eclairages routiers*

Product code guide

MN-91261 - T3 - W40 - DI - SC76

Optic Colour Dim Type Spigot

Spigot
SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

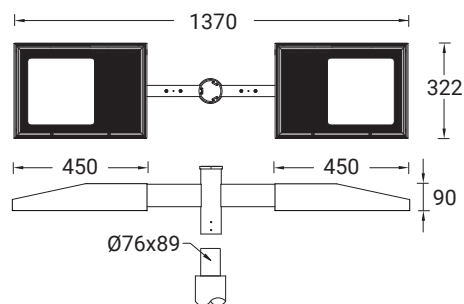
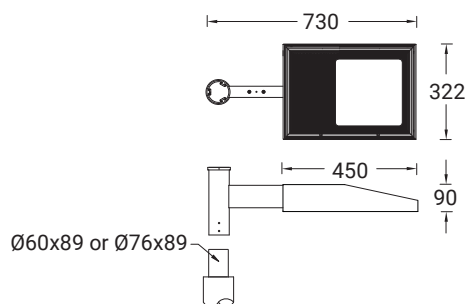
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	VW	EW	T2	T3	T4		
1 side															
MARTINI 32	MN-91261	24 LED	38 W	4872 lm	A++	13.0 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MN-91262	24 LED	54 W	6582 lm	A+	13.0 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
2 sides															
MARTINI 33	MN-91271	2 x 24 LED	76 W	9744 lm	A++	26.6 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MN-91272	2 x 24 LED	116 W	13164 lm	A+	26.6 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



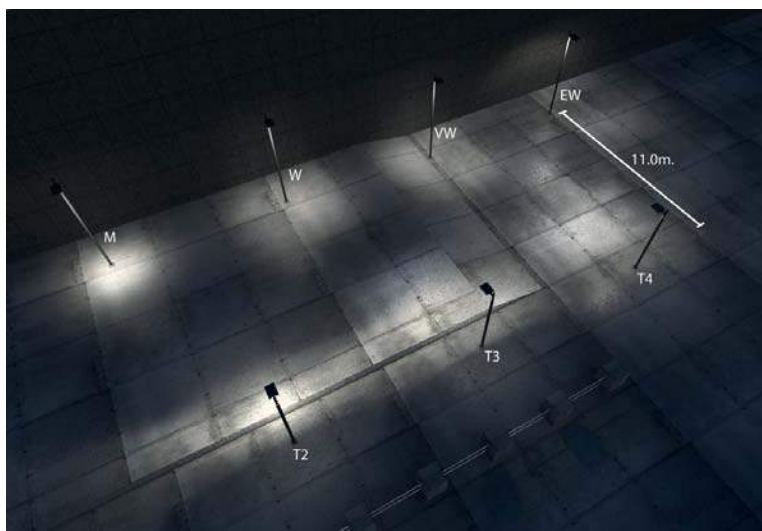
MARTINI 32



MARTINI 33



* Please refer to POLES section for different pole options.



Martini Street and area lighting luminaires

MUSTANG

Street & area lighting luminaires *Eclairages routiers*



Rectangular, adjustable area lighting column fixture family. Timeless angular form factor with a multitude of output choices to suit all area applications.

Famille de projecteurs rectangulaires et orientables pour tête de mât. Forme angulaire intemporelle offrant une multitude de faisceaux afin de s'adapter à toutes les applications



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

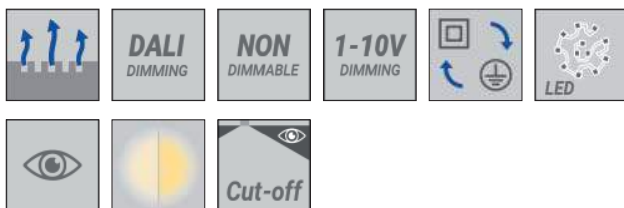


Luminaire Structure

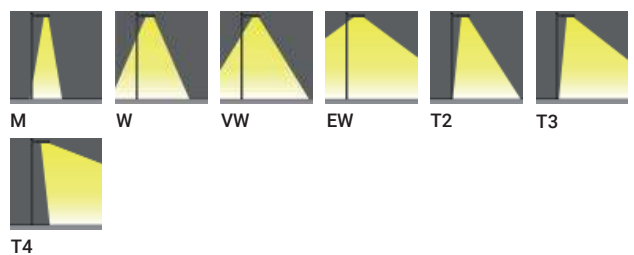
- Formed sheet aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



MUSTANG Street & area lighting luminaires *Eclairages routiers*

Product code guide

MS-90282 - T3 - W40 - DI - SC76

Optic Colour Dim Type Spigot

Spigot
SC60 - Dia. 60mm.
SC76 - Dia. 76mm.

Colour Temperature
W30 - Warm white 3000K
W40 - Neutral white 4000K

Dimming Type
ND - Non dimmable
DI - 1-10V dimming
DA - DALI dimming

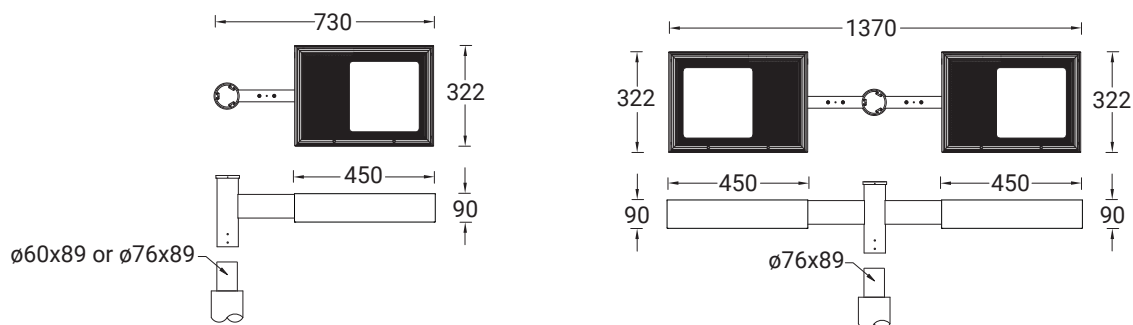
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	VW	EW	T2	T3	T4		
1 side															
MUSTANG 40	MS-90281	24 LED	38 W	4872 lm	A++	13.5 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-90282	24 LED	54 W	6582 lm	A+	13.5 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
2 sides															
MUSTANG 41	MS-90291	2 x 24 LED	76 W	9744 lm	A++	27.5 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	MS-90292	2 x 24 LED	108 W	13164 lm	A+	27.5 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



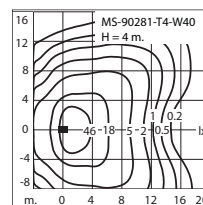
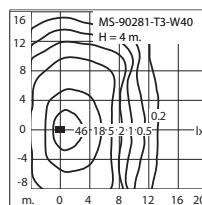
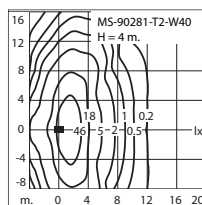
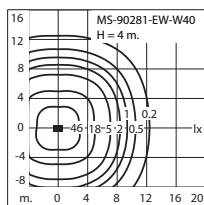
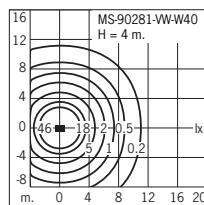
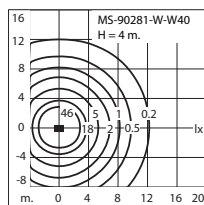
MUSTANG 40



MUSTANG 41



* Please refer to POLES section for different pole options.





Column-mounted street lighting family. Innovative, high-performance, sustainable, flexible and future proof street lighting range.

Famille d'éclairage public sur mât. Gamme d'éclairage public innovante, performante, durable, flexible et à l'épreuve du temps.



POWERMISSION

Street & area lighting luminaires Eclairages routiers

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

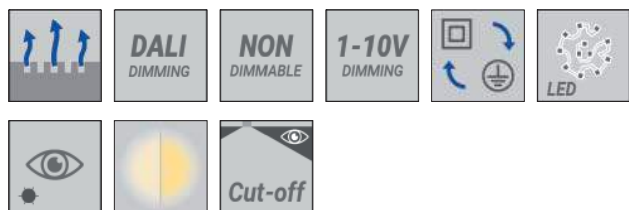


Luminaire Structure

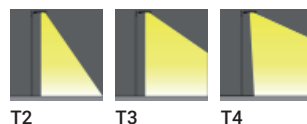
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression prétraité avant revêtement en poudre assurant une résistance élevée à la corrosion
- Corps de dissipation thermique
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



T2

T3

T4

POWERMISSION Street & area lighting luminaires *Eclairages routiers*

Product code guide

PO29 - LM028 - T3 - W40 - ND - SC60 - A90560

Optic Colour Dim Type Spigot Spigot Mounting

Spigot

SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

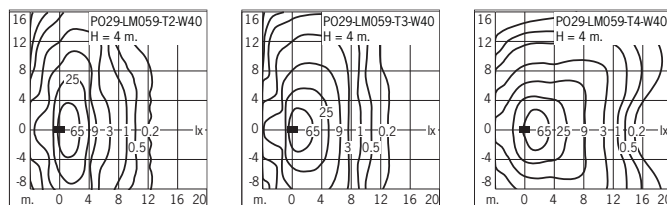
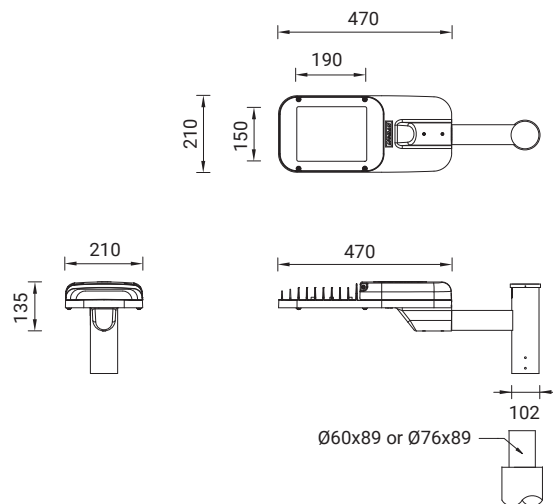
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic			CCT	Dimming type
							T2	T3	T4		
POWERMISSION 2	PO29-GP015	12 LED	15 W	1670 lm	A++	4.7 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DI DA
	PO29-GP020	12 LED	19 W	2338 lm	A++	4.7 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DI DA
	PO29-GP027	24 LED	26 W	3512 lm	A++	4.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA
	PO29-GP028	12 LED	28 W	3284 lm	A+	4.7 kg	143°x56°	142°x70°	100°x76°	W 30 40	ND DI DA
	PO29-GP041	24 LED	38 W	4845 lm	A++	4.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND DI DA
	PO29-GP061	24 LED	53 W	6503 lm	A+	4.8 kg	142°x53°	141°x69°	99°x79°	W 30 40	ND
	PO29-LM028	12 LED	28 W	2731 lm	A++	4.7 kg	146°x54°	140°x73°	97°x75°	W 30 40	ND DI DA
	PO29-LM059	24 LED	54 W	5348 lm	A++	4.8 kg	145°x55°	138°x73°	98°x74°	W 30 40	ND



	Single arm mounting A90560	Single arm mounting A90676	Double arm mounting A90860	Double arm mounting A90876
PO29-GP015	•	•	•	•
PO29-GP020	•	•	•	•
PO29-GP027	•	•	•	•
PO29-GP028	•	•	•	•
PO29-GP041	•	•	•	•
PO29-GP061	•	•	•	•
PO29-LM028	•	•	•	•
PO29-LM059	•	•	•	•



POWERMISSION 2



QUANTUM

Street & area lighting luminaires Eclairages routiers



Adjustable column-mounted technical projector solution. Flexible technical project solutions in attractive column-downlight using the stylish premium QUANTUM projectors.

Projecteurs orientables techniques pour tête de mât. Solutions conçues pour de projets techniques flexibles en utilisant les projecteurs élégants Quantum premium



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

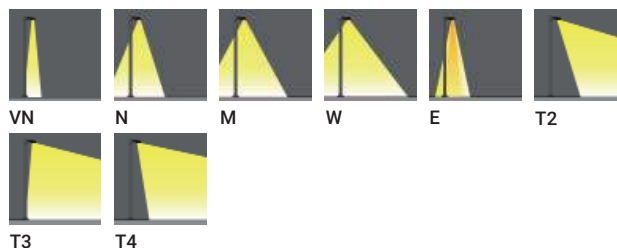
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable de nuance 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



QUANTUM Street & area lighting luminaires *Eclairages routiers*

Product code guide

QA-21021 - W - W40 - DI - SC60

Optic Colour Dim Type Spigot

Spigot

SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature

W30 – Warm white 3000K
W40 – Neutral white 4000K
RGBW30 – Red, Green, Blue and Warm white 3000K
RGBW40 – Red, Green, Blue and Neutral white 4000K

Dimming Type

ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							VN	N	M	W	E	T2	T3	T4		
1 side																
QUANTUM 2	QA-21021	6 COB	104 W	10580 lm	A++	10.8 kg	-	24°	37°	51°	-	-	-	-	W 30 40	ND DI DA
	QA-21023	18 LED	76 W	7175 lm	A+	10.8 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
	QA-21024	24 LED	84 W	8031 lm	A++	10.8 kg	-	-	-	-	-	147°x55°	141°x75°	96°x82°	W 30 40	ND DI DA
1 side - RGBW 																
QUANTUM 2	QA-21025	18 LED	77 W	3555 lm	A	10.8 kg	-	20°	35°	-	25° x 48°	-	-	-	RGBW 30 40	DMX
2 sides																
QUANTUM 2	QA-21031	2 x 6 COB	208 W	21160 lm	A++	20.0 kg	-	24°	37°	51°	-	-	-	-	W 30 40	ND DI DA
	QA-21033	2 x 18 LED	152 W	14350 lm	A+	20.0 kg	8°	-	-	-	-	-	-	-	W 30 40	ND DI DA
	QA-21034	2 x 24 LED	169 W	16046 lm	A++	20.0 kg	-	-	-	-	-	147°x55°	141°x75°	96°x82°	W 30 40	ND DI DA
2 sides- RGBW 																
QUANTUM 2	QA-21035	2 x 18 LED	154 W	7110 lm	A	20.0 kg	-	20°	35°	-	25° x 48°	-	-	-	RGBW 30 40	DMX



SLESA-U9

A60491



SLESA-UE7

A60691



STICK-KE1

A60791



Signal line 3-Way
Connector IP67

A63191



Main line 3-Way
Connector IP67

A63291

QA-21021					
QA-21025	•	•	•	•	•
QA-21023					
QA-21024					
QA-21031					
QA-21035	•	•	•	•	•
QA-21033					
QA-21034					



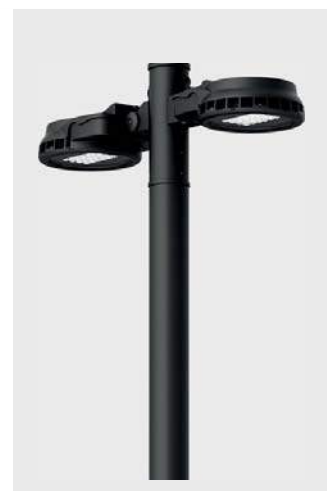
QUANTUM 2



QUANTUM 2

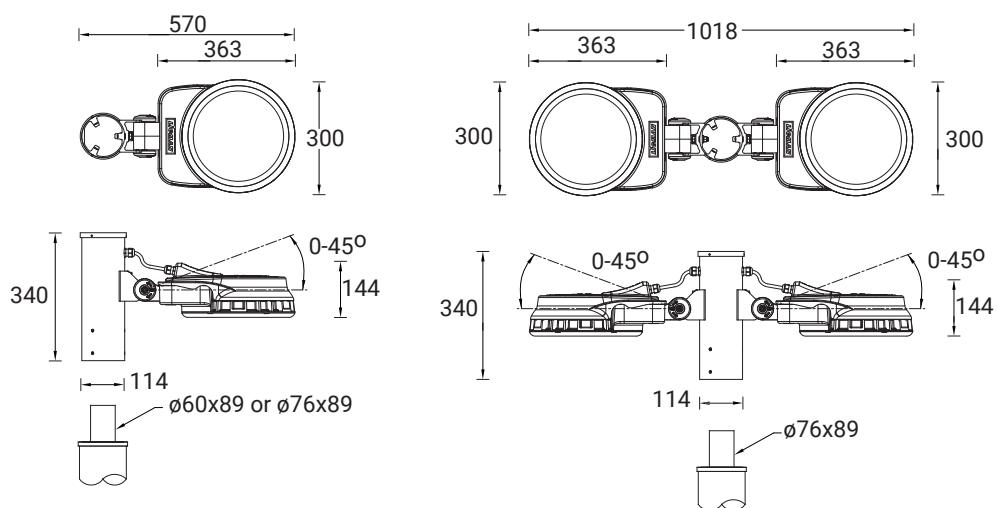


QUANTUM 2

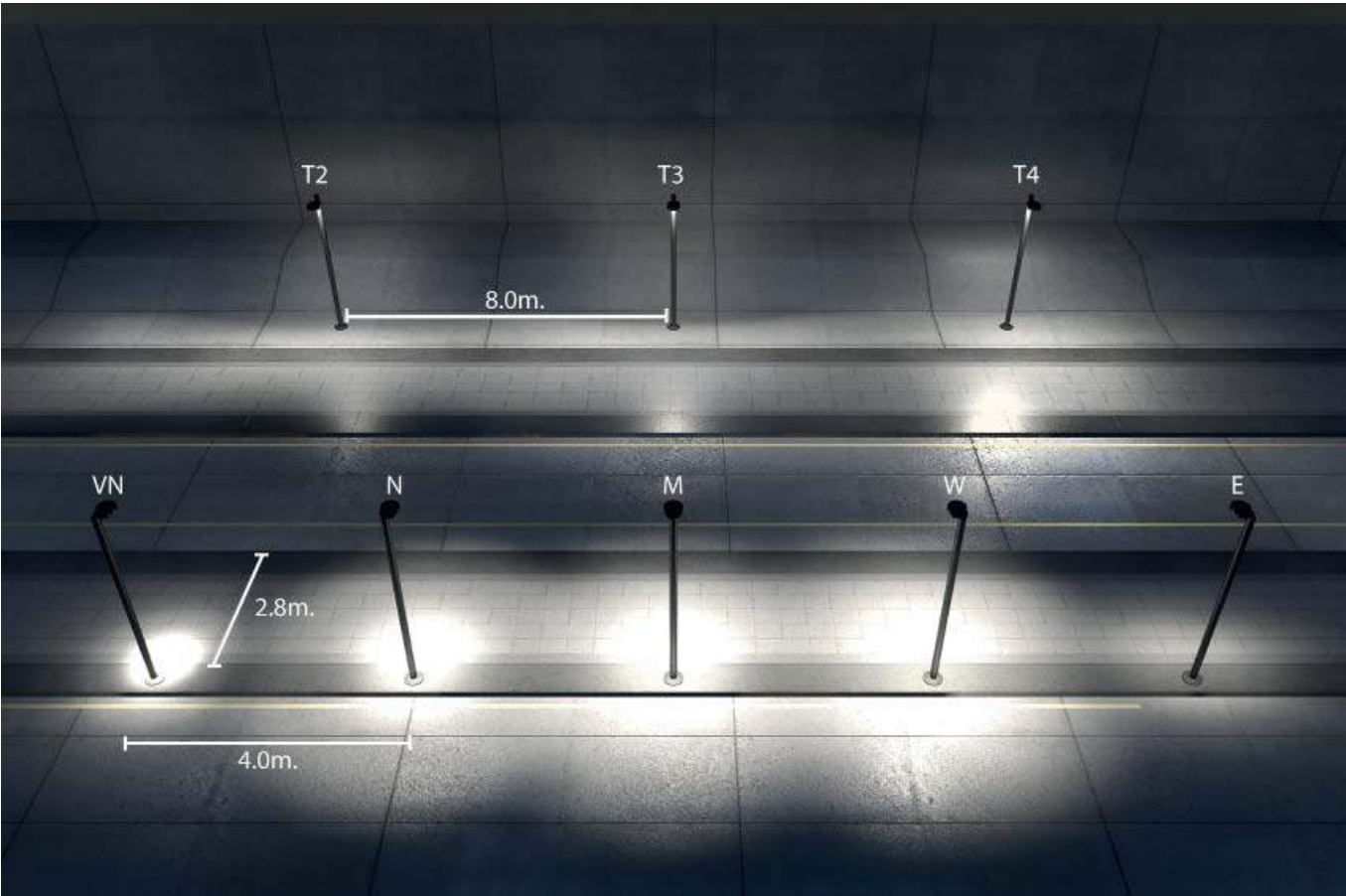


QUANTUM 2

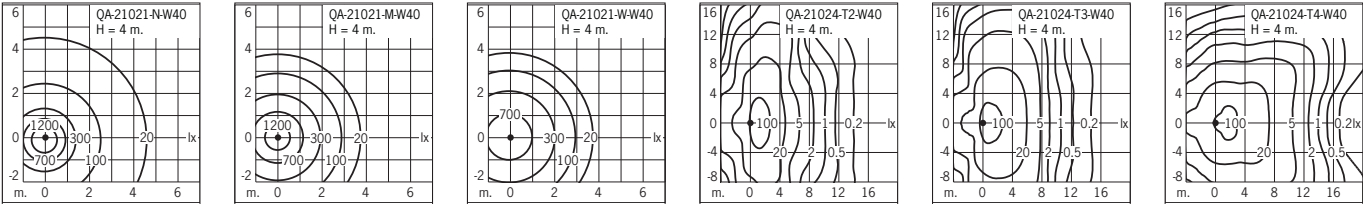
QUANTUM Street & area lighting luminaires *Eclairages routiers*



* Please refer to POLES section for different pole options.



Quantum Street and area lighting luminaires



STEAMER

Street & area lighting luminaires Eclairages routiers



Column-mounted contemporary area lighting family. Modern and powerful high-end column range using optimum-quality area floodlights.

Famille d'éclairage urbain contemporain. Gamme de têtes de mât haut de gamme moderne et puissant utilisant des projecteurs de qualité optimale pour l'éclairage routier.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

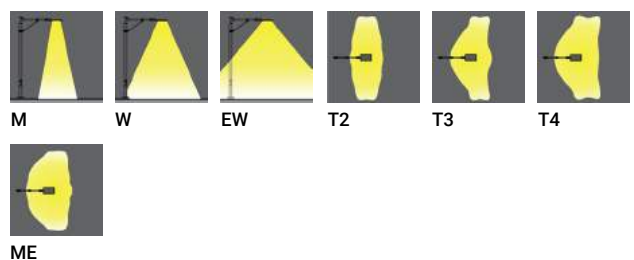
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



STEAMER Street & area lighting luminaires *Eclairages routiers*

Product code guide

SE-90002 - T3 - W40 - DI - SC60 - A91060 - A90191-L2

Optic Colour Dim Type Spigot Accessory 1 Accessory 2

Spigot
SC60 – Dia. 60mm.

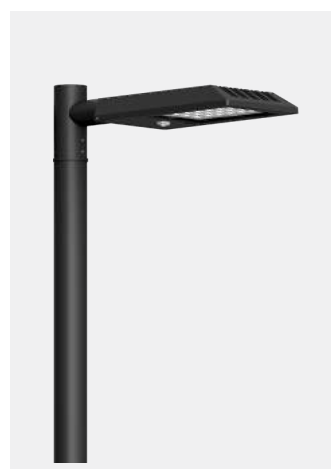
Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic								CCT	Dimming type
							M	W	EW	T2	T3	T4	ME			
Rectangular - Medium																
STEAMER 1	SE-90002	2x24 LED	105 W	13401 lm	A++	10.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Rectangular - Large																
STEAMER 2	SE-90012	4x24 LED	209 W	27111 lm	A++	10.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Round - Medium																
STEAMER 11	SE-90022	2x24 LED	105 W	13401 lm	A++	11.2 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	
Round - Large																
STEAMER 12	SE-90032	4x24 LED	209 W	27111 lm	A++	16.1 kg	30°	57°	105°x115°	136°x51°	119°x86°	102°x74°	137°x58°	W 30 40	ND DI DA	

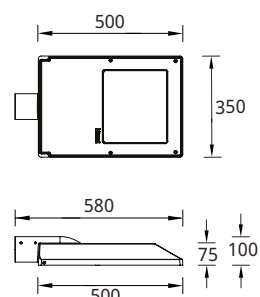
						
	Motion sensor A90191-L2	Motion sensor A90191-L3	Motion sensor A90191-L7	Remote control A90791	Single arm mount A91060	Double arm mount A91160
SE-90002	•	•	•	•	•	•
SE-90012	•	•	•	•	•	•
SE-90022					•	•
SE-90032					•	•

						
	Single arm mount A91260	Double arm mount A91360	Single arm mount A91460	Double arm mount A91560	Single adjustable 60° A91660	Double adjustable 60° A91760
SE-90002	•	•	•	•	•	•
SE-90022	•	•	•	•	•	•
SE-90012	•	•	•	•	•	•
SE-90032	•	•	•	•	•	•

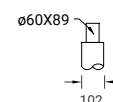
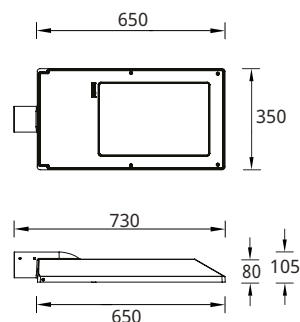


STEAMER RECTANGULAR

MEDIUM RECTANGULAR



LARGE RECTANGULAR



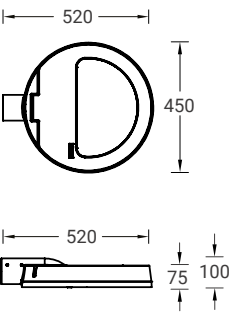
* Please refer to POLES section for different pole options.

STEAMER Street & area lighting luminaires *Eclairages routiers*

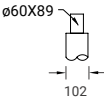
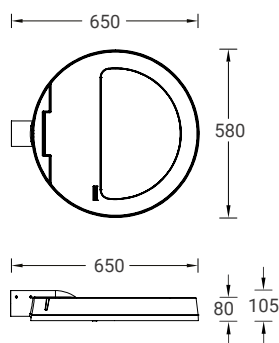


STEAMER ROUND

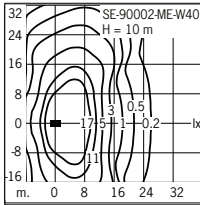
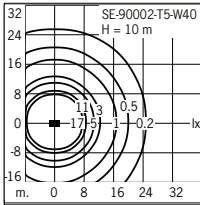
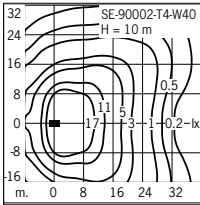
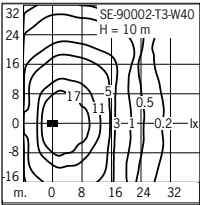
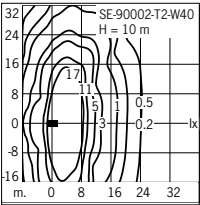
MEDIUM CIRCULAR



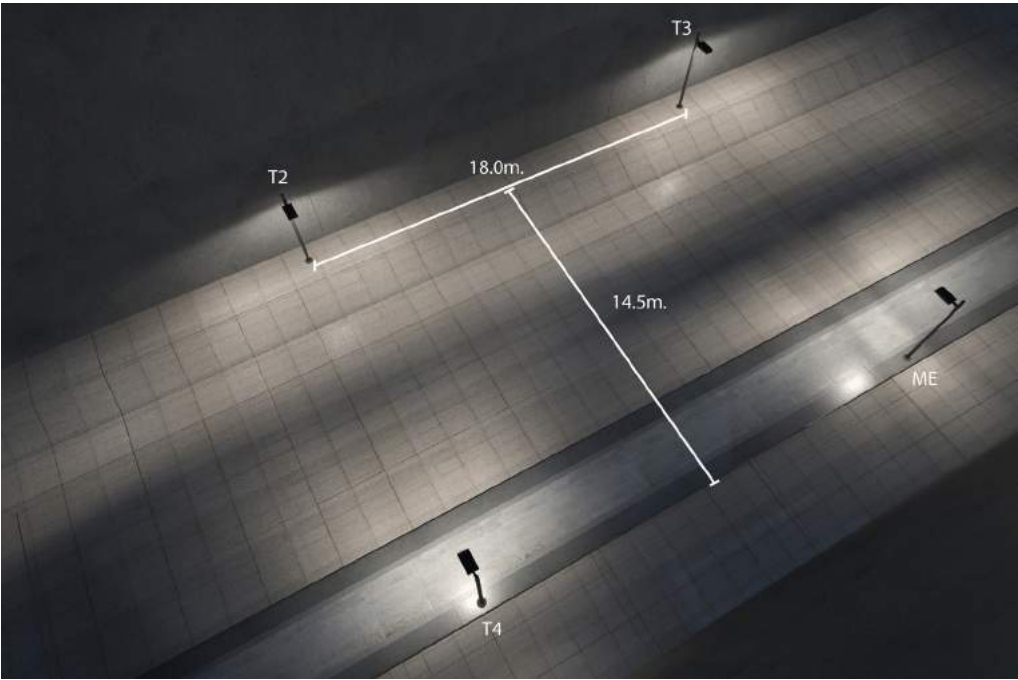
LARGE CIRCULAR



* Please refer to POLES section for different pole options.



STEAMER Street and area lighting luminaires



TRIANGLE

Street & Area lighting Luminaire Eclairages routiers



Triangular column-mounted family. High-protection, stealth-like and angular range aesthetic, encasing a wide variety of technical optic options.

Famille de têtes de mât triangulaires. Haute protection, esthétique furtive et angulaire offrant une grande variété d'optiques techniques.



Luminaire colour code

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

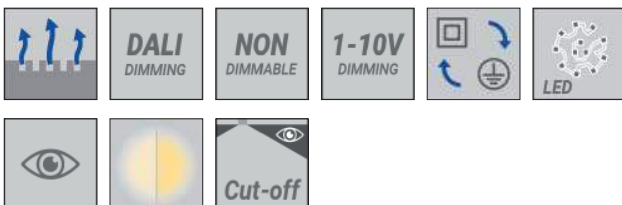


Luminaire Structure

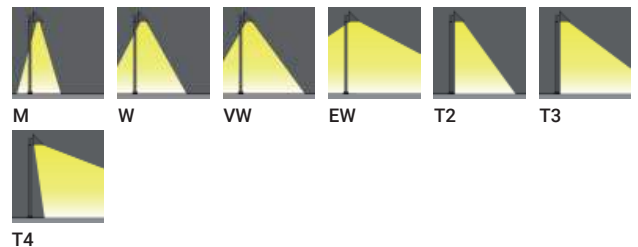
- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



TRIANGLE Street & area lighting luminaires *Eclairages routiers*

Product code guide

TR-96142 - T4 - W30 - DI
 Optic Colour Dim Type

Colour Temperature
 W30 – Warm white 3000K
 W40 – Neutral white 4000K

Dimming Type
 ND – Non dimmable
 DI – 1-10V dimming
 DA – DALI dimming

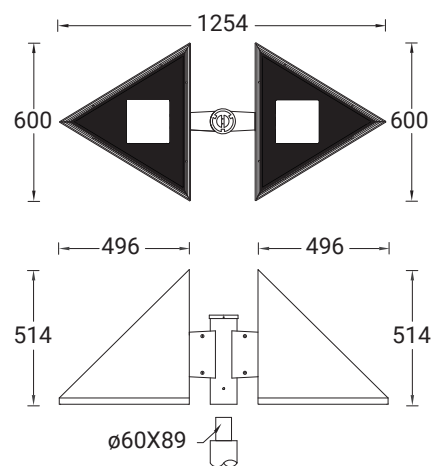
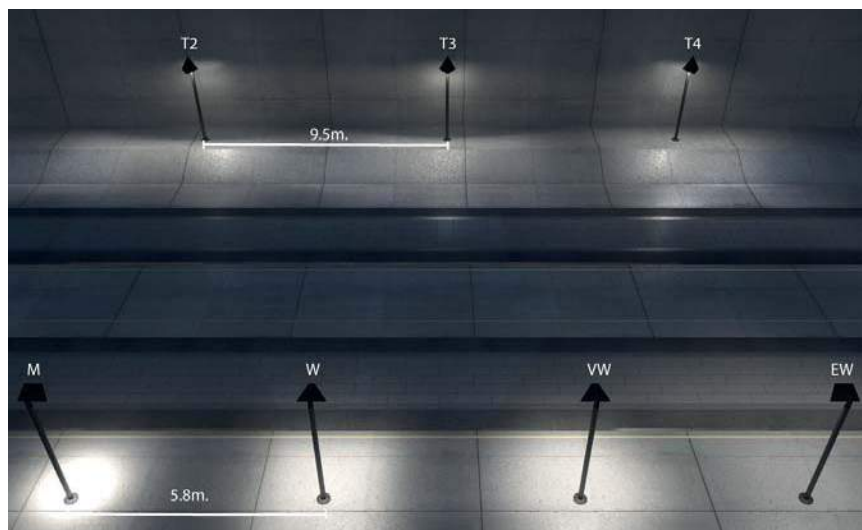
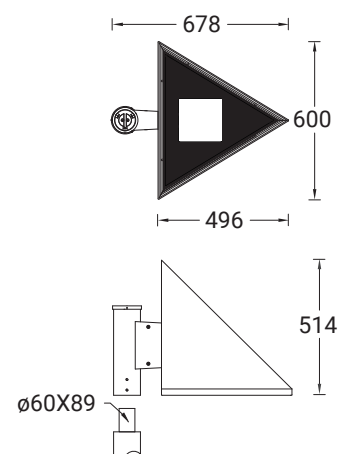
	Product code	Lamp	Power	Lumen	EEC	Weight	Optic							CCT	Dimming type
							M	W	VW	EW	T2	T3	T4		
1 side															
TRIANGLE 5	TR-96141	24 LED	38 W	4872 lm	A++	9.7 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	TR-96142	24 LED	54 W	6582 lm	A+	9.7 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
2 sides															
TRIANGLE 6	TR-96151	2 x 24 LED	76 W	9744 lm	A++	18.0 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA
	TR-96152	2 x 24 LED	108 W	13164lm	A+	18.0 kg	30°	52°	64°	108°	144°x47°	140°x71°	100°x81°	W 30 40	ND DI DA



TRIANGLE 5

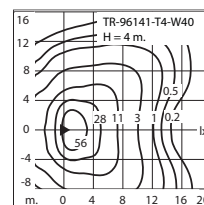
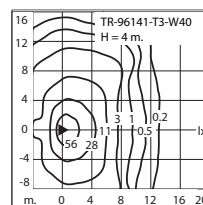
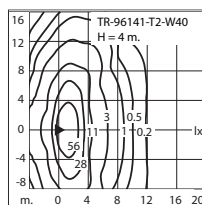
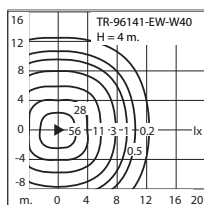
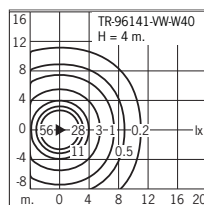
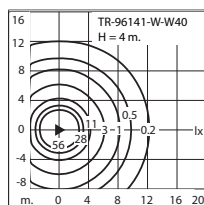


TRIANGLE 6



* Please refer to POLES section for different pole options.

Triangle Street and area lighting luminaires





Flexible column-mounted floodlighting and area luminaires. Sleek, angular, technical and powerful professional lighting solutions.

Projecteurs pour têtes de mât flexibles et orientables pour l'éclairage routier. Des solutions d'éclairage professionnel élégantes, techniques et puissantes de forme angulaire.



VEKTER

Street & area lighting luminaires Eclairages routiers

Luminaire colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014



Luminaire Structure

- Die-cast aluminium housing pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear, impact-resistant, toughened glass diffuser
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

- Boîtier en aluminium moulé sous pression, préalablement traité avant application d'une couche de poudre assurant une résistance élevée à la corrosion
- Attaches en acier inoxydable 316
- Joint en caoutchouc silicone durable
- Diffuseur en verre trempé transparent et résistant aux chocs
- La résistance maximale au vent est de 140 km/h
- Protection contre les surtensions 10kV

Feature symbols



Light symbols



VEKTER Street & area lighting luminaires *Eclairages routiers*

Product code guide

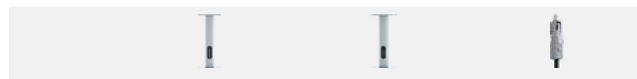


Spigot
SC60 – Dia. 60mm.
SC76 – Dia. 76mm.

Colour Temperature
W30 – Warm white 3000K
W40 – Neutral white 4000K

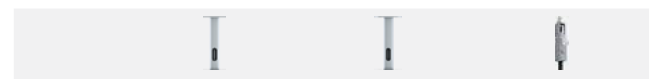
Dimming Type
ND – Non dimmable
DI – 1-10V dimming
DA – DALI dimming

	Product code	Lamp	Power	Lumen	EEC	Weight	Optic						CCT	Dimming type
							M	W	EW	T2	T3	T4		
1 side														
VEKTER 5	VK-90001	24 LED	37 W	5073 lm	A++	7.6 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-90002	24 LED	54 W	6879 lm	A+	7.6 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND
1 side - Supplied with specific 4 m tapered pole: SPT140118-VK														
VEKTER 11	VK-20001	12 LED	20 W	2446 lm	A++	52.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20002	12 LED	28 W	3308 lm	A+	52.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 12	VK-20003	24 LED	37 W	5073 lm	A++	54.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20004	24 LED	54 W	6879 lm	A+	54.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
1 side - Supplied with specific 6 m tapered pole: SPT160147-VK														
VEKTER 17	VK-20021	12 LED	20 W	2446 lm	A++	61.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20022	12 LED	28 W	3308 lm	A+	61.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 18	VK-20023	24 LED	37 W	5073 lm	A++	63.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20024	24 LED	54 W	6879 lm	A+	63.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
1 side - Supplied with specific 8 m tapered pole: SPT180176-VK														
VEKTER 21	VK-20041	12 LED	20 W	2446 lm	A++	84.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20042	12 LED	28 W	3308 lm	A+	84.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 22	VK-20043	24 LED	37 W	5073 lm	A++	86.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20044	24 LED	54 W	6879 lm	A+	86.0 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
2 sides														
VEKTER 6	VK-90011	2 x 24 LED	74 W	10146 lm	A++	13.2 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-90012	2 x 24 LED	108 W	13758 lm	A+	13.2 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND
2 sides - Supplied with specific 4 m tapered pole: SPT140118-VK														
VEKTER 13	VK-20011	2 x 12 LED	40 W	4892 lm	A++	56.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20012	2 x 12 LED	56 W	6616 lm	A+	56.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
VEKTER 14	VK-20013	2 x 24 LED	74 W	10146 lm	A++	60.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20014	2 x 24 LED	108 W	13758 lm	A+	60.2 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
2 sides - Supplied with specific 6 m tapered pole: SPT160147-VK														
VEKTER 19	VK-20031	2 x 12 LED	40 W	4892 lm	A++	65.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20032	2 x 12 LED	56 W	6616 lm	A+	65.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 20	VK-20033	2 x 24 LED	74 W	10146 lm	A++	69.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20034	2 x 24 LED	108 W	13758 lm	A+	69.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
2 sides - Supplied with specific 8 m tapered pole: SPT180176-VK														
VEKTER 23	VK-20051	2 x 12 LED	40 W	4892 lm	A++	88.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20052	2 x 12 LED	56 W	6616 lm	A+	88.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 24	VK-20053	2 x 24 LED	74 W	10146 lm	A++	92.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-20054	2 x 24 LED	108 W	13758 lm	A+	92.5 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND
4 sides														
VEKTER 15	VK-90021	4 x 12 LED	80 W	9784 lm	A++	19.7 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DI DA
	VK-90022	4 x 12 LED	112 W	13232 lm	A+	19.7 kg	31°	53°	119°	144°x50°	139°x68°	97°x77°	W 30 40	ND DA
VEKTER 16	VK-90031	4 x 24 LED	148 W	20292 lm	A++	28.0 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND DI DA
	VK-90032	4 x 24 LED	216 W	27516 lm	A+	28.0 kg	32°	52°	117°	140°x52°	140°x72°	97°x82°	W 30 40	ND



Root mount kit Root mount kit Circuit breaker box IP44

	A20491	A21191	A21291
VK-20034	•		•
VK-20033	•		•
VK-20041		•	•
VK-20001	•		•
VK-20002	•		•
VK-20042		•	•
VK-20044		•	•
VK-20043		•	•
VK-20004	•		•
VK-20003	•		•
VK-20052		•	•
VK-20011	•		•
VK-20012	•		•
VK-20053		•	•
VK-20054		•	•



Root mount kit Root mount kit Circuit breaker box IP44

	A20491	A21191	A21291
VK-20013			
VK-20014	•		•
VK-20021			
VK-20022	•		•
VK-20023	•		•
VK-20024	•		•
VK-20031	•		•
VK-20032	•		•
VK-20051			

VEKTER Street & area lighting luminaires *Eclairages routiers*



VEKTER 5



VEKTER 6



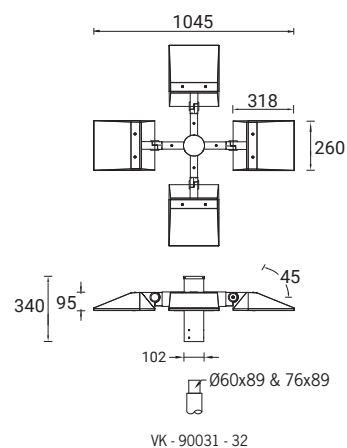
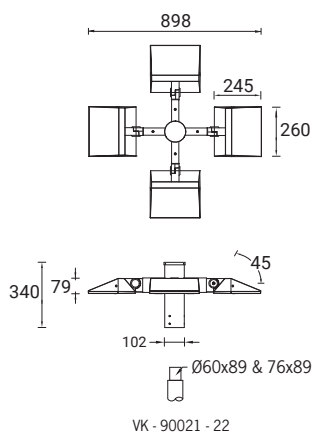
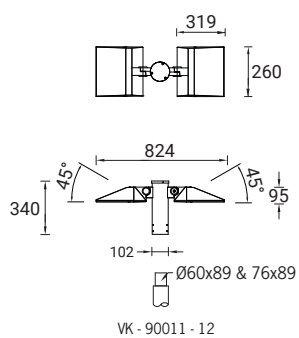
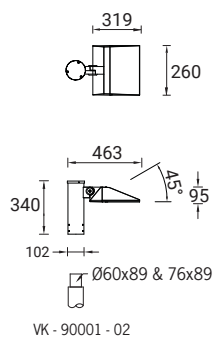
VEKTER 15

Vekter 5 Single side

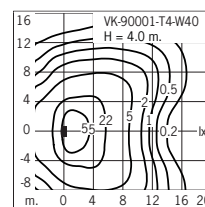
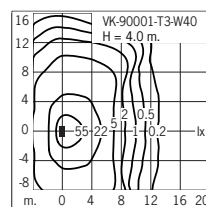
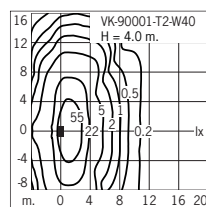
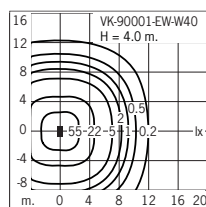
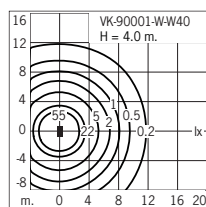
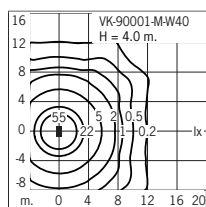
Vekter 6 Double side

Vekter 15 Four side

Vekter 16 Four side



Vekter Street and area lighting luminaires



VEKTER Street & area lighting luminaires *Eclairages routiers*



VEKTER 13



VEKTER 17



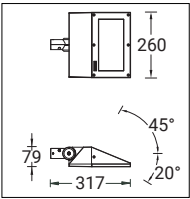
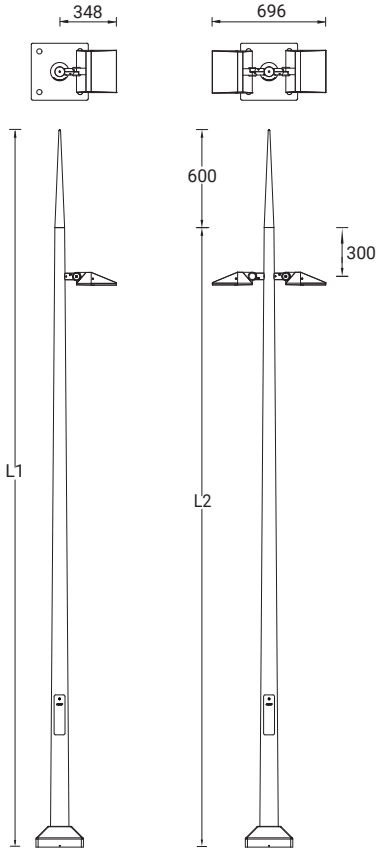
Vekter Tapered column

Vekter 11,17,21
VK-20001,VK-20002
VK-20021,VK-20022
VK-20041,VK-20042

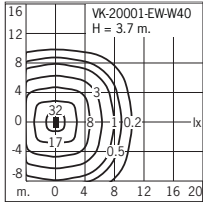
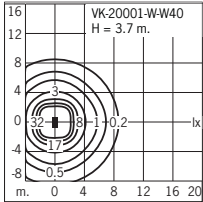
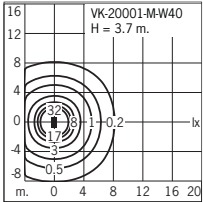
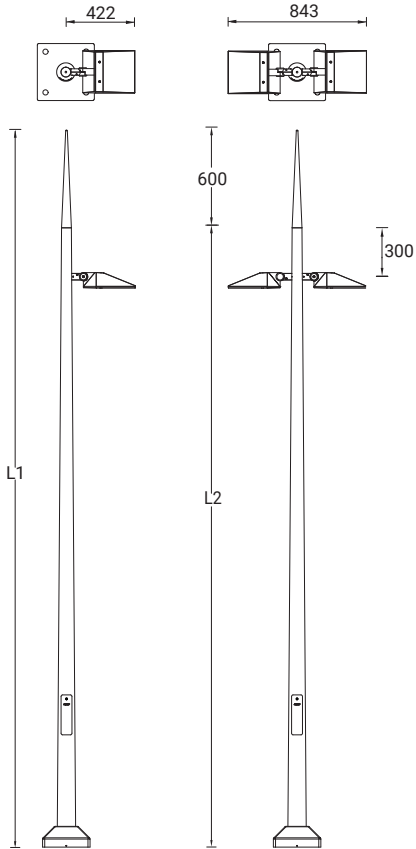
Vekter 13,19,23
VK-20011,VK-20012
VK-20031,VK-20032
VK-20051,VK-20052

Vekter 12,18,22
VK-20003,VK-20004
VK-20023,VK-20024
VK-20043,VK-20044

Vekter 14,20,24
VK-20013,VK-20014
VK-20033,VK-20034
VK-20053,VK-20054



Series	Model No.	Dimension	
		L1	L2
Vekter11	VK-20001	4600	4000
	VK-20002	4600	4000
Vekter13	VK-20011	4600	4000
	VK-20012	4600	4000
Vekter17	VK-20021	6600	6000
	VK-20022	6600	6000
Vekter19	VK-20031	6600	6000
	VK-20032	6600	6000
Vekter21	VK-20041	8600	8000
	VK-20042	8600	8000
Vekter23	VK-20051	8600	8000
	VK-20052	8600	8000



Aluminium lighting pole with powder coating

Mât tubulaire aluminium peint avec revêtement en poudre

Lighting poles for use with a mounting base or for installing with anchor bolts on a foundation. Aluminium lighting poles are pre-treated and coated by the high-quality powder coating for ensuring high corrosion resistance. The pole manufacturing process is in accordance with EN40 standard.

Mâts de luminaires à utiliser avec une base de montage ou à installer avec des boulons d'ancrage sur une fondation. Les mâts en aluminium sont prétraités et recouverts d'un revêtement en poudre de haute qualité pour assurer une résistance élevée à la corrosion. Le processus de fabrication des mâts est conforme à la norme EN40.



Illustration <i>Illustration</i>	Model No. <i>Numéro de modèle</i>	Pole <i>Pôle</i>						Base <i>Basé</i>				Thickness <i>Épaisseur</i> (mm.)	Weight <i>Poids</i> (kg.)	Root mount kit		Circuit breaker box <i>IP44</i>	
		H1	H3	S1	S2	D1	M	A	C	T	D			A20491	A20691	A21291	
1	APD 120102-SC60	2000	600	60	89	102	75x300	147-200	255	15	22x60	3.0	9.5	•		•	
	APD 125102-SC60	2500	600	60	89	102	75x300	147-200	255	15	22x60	3.0	10.8	•		•	
	APD 130102-SC60	3000	600	60	89	102	75x300	147-200	255	15	22x60	3.0	12.0	•		•	
	APD 135102-SC60	3500	600	60	89	102	75x300	147-200	255	15	22x60	3.0	13.3	•		•	
	APD 140102-SC60	4000	600	60	89	102	75x300	147-200	255	15	22x60	3.0	14.6	•		•	
1	APD 125114-SC60	2500	600	60	89	114	85x300	147-200	255	15	22x60	3.5	11.7	•		•	
	APD 130114-SC60	3000	600	60	89	114	85x300	147-200	255	15	22x60	3.5	13.3	•		•	
	APD 135114-SC60	3500	600	60	89	114	85x300	147-200	255	15	22x60	3.5	15.0	•		•	
	APD 140114-SC60	4000	600	60	89	114	85x300	147-200	255	15	22x60	3.5	16.7	•		•	
3	APD 130127-SC60	3000	600	60	89	127	85x300	226-283	350	15	22x50	4.8	17.8		•	•	
	APD 135127-SC60	3500	600	60	89	127	85x300	226-283	350	15	22x50	4.8	20.3		•	•	
	APD 140127-SC60	4000	600	60	89	127	85x300	226-283	350	15	22x50	4.8	23.0		•	•	
	APD 150127-SC60	5000	600	60	89	127	85x300	226-283	350	15	22x50	4.8	28.0		•	•	
	APD 155127-SC60	5500	600	60	89	127	85x300	226-283	350	15	22x50	4.8	30.5		•	•	
	APD 160127-SC60	6000	600	60	89	127	85x300	226-283	350	15	22x50	4.8	32.7		•	•	
3	APD 140140-SC60	4000	600	60	89	140	85x300	226-283	350	15	22x50	2.5	17.7		•	•	
	APD 150140-SC60	5000	600	60	89	140	85x300	226-283	350	15	22x50	2.5	21.3		•	•	
	APD 155140-SC60	5500	600	60	89	140	85x300	226-283	350	15	22x50	2.5	23.1		•	•	
	APD 160140-SC60	6000	600	60	89	140	85x300	226-283	350	15	22x50	2.5	24.9		•	•	
3	APD 150160-SC60	5000	600	60	89	160	85x300	226-283	350	15	22x50	3.8	28.9		•	•	
	APD 155160-SC60	5500	600	60	89	160	85x300	226-283	350	15	22x50	3.8	31.4		•	•	
	APD 160160-SC60	6000	600	60	89	160	85x300	226-283	350	15	22x50	3.8	34.0		•	•	
2	APD 120102-SC76	2000	600	76	89	102	75x300	147-200	255	15	22x60	3.0	9.5	•		•	
	APD 125102-SC76	2500	600	76	89	102	75x300	147-200	255	15	22x60	3.0	10.8	•		•	
	APD 130102-SC76	3000	600	76	89	102	75x300	147-200	255	15	22x60	3.0	12.0	•		•	
	APD 135102-SC76	3500	600	76	89	102	75x300	147-200	255	15	22x60	3.0	13.3	•		•	
	APD 140102-SC76	4000	600	76	89	102	75x300	147-200	255	15	22x60	3.0	14.6	•		•	
2	APD 125114-SC76	2500	600	76	89	114	85x300	147-200	255	15	22x60	3.5	11.7	•		•	
	APD 130114-SC76	3000	600	76	89	114	85x300	147-200	255	15	22x60	3.5	13.3	•		•	
	APD 135114-SC76	3500	600	76	89	114	85x300	147-200	255	15	22x60	3.5	15.0	•		•	
	APD 140114-SC76	4000	600	76	89	114	85x300	147-200	255	15	22x60	3.5	16.7	•		•	
4	APD 130127-SC76	3000	600	76	89	127	85x300	226-283	350	15	22x50	4.8	17.8		•	•	
	APD 135127-SC76	3500	600	76	89	127	85x300	226-283	350	15	22x50	4.8	20.3		•	•	
	APD 140127-SC76	4000	600	76	89	127	85x300	226-283	350	15	22x50	4.8	23.0		•	•	
	APD 150127-SC76	5000	600	76	89	127	85x300	226-283	350	15	22x50	4.8	28.0		•	•	
	APD 155127-SC76	5500	600	76	89	127	85x300	226-283	350	15	22x50	4.8	30.5		•	•	
	APD 160127-SC76	6000	600	76	89	127	85x300	226-283	350	15	22x50	4.8	32.7		•	•	
4	APD 140140-SC76	4000	600	76	89	140	85x300	226-283	350	15	22x50	2.5	17.7		•	•	
	APD 150140-SC76	5000	600	76	89	140	85x300	226-283	350	15	22x50	2.5	21.3		•	•	
	APD 155140-SC76	5500	600	76	89	140	85x300	226-283	350	15	22x50	2.5	23.1		•	•	
	APD 160140-SC76	6000	600	76	89	140	85x300	226-283	350	15	22x50	2.5	24.9		•	•	
4	APD 150160-SC76	5000	600	76	89	160	85x300	226-283	350	15	22x50	3.8	28.9		•	•	
	APD 155160-SC76	5500	600	76	89	160	85x300	226-283	350	15	22x50	3.8	31.4		•	•	
	APD 160160-SC76	6000	600	76	89	160	85x300	226-283	350	15	22x50	3.8	34.0		•	•	
5	APD 140140-SC114	4000	600	114	150	140	85x300	226-283	350	15	22x50	2.5	18.0		•	•	
	APD 150140-SC114	5000	600	114	150	140	85x300	226-283	350	15	22x50	2.5	21.5		•	•	

Aluminium lighting pole with powder coating

Mât tubulaire aluminium peint avec revêtement en poudre



Illustration 1 (SC60)



Illustration 2 (SC76)



Illustration 3 (SC60)



Illustration 4 (SC76)



Illustration 5 (SC114)

service door
porte de service



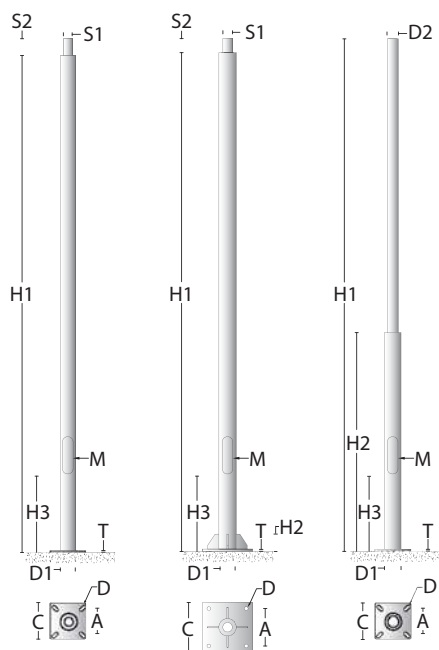
Galvanised steel lighting pole with powder coating

Mât en acier galvanisé tubulaire avec revêtement en poudre

Lighting poles for use with a mounting base or for installing with anchor bolts on a foundation. Galvanised steel lighting poles are pre-treated and coated by the high-quality, UV-resistant, powder coating for ensuring high corrosion resistance. The pole manufacturing process is in accordance with EN40 standard.

Mâts de luminaires à utiliser avec une base de montage ou à installer avec des boulons d'ancrage sur une fondation. Les mâts sont en acier galvanisé, prétraités et recouverts d'un revêtement en poudre de haute qualité, résistant aux UV, pour assurer une résistance élevée à la corrosion. Le processus de fabrication des mâts est conforme à la norme EN40.

Illustration <i>Illustration</i>	Model No. <i>Numéro de modèle</i>	Pole <i>Pôle</i>								Base <i>Basé</i>				Thickness <i>Épaisseur</i> (mm.)	Weight <i>Poids</i> (kg.)	Root mount kit		Circuit breaker box IP44
		H1	H2	H3	S1	S2	D1	D2	M	A	C	T	D			A20491	A21191	
1	SPD 120114-SC60	2000	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	23.8	•		•
	SPD 125114-SC60	2500	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	27.9	•		•
	SPD 130114-SC60	3000	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	32.0	•		•
	SPD 135114-SC60	3500	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	36.2	•		•
	SPD 140114-SC60	4000	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	40.3	•		•
	SPD 145114-SC60	4500	—	600	60	89	114	—	85x300	160-200	250	15	22x50	3.2	44.4	•		•
2	SPD 120114-SC76	2000	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	23.8	•		•
	SPD 125114-SC76	2500	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	27.9	•		•
	SPD 130114-SC76	3000	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	32.0	•		•
	SPD 135114-SC76	3500	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	36.2	•		•
	SPD 140114-SC76	4000	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	40.3	•		•
	SPD 145114-SC76	4500	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	44.4	•		•
	SPD 050114-SC76	5000	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	48.5	•		•
	SPD 160114-SC76	6000	—	600	76	89	114	—	85x300	160-200	250	15	22x50	3.2	56.7	•		•
3	SPD 170140	7000	140	600	76	89	140	—	85x300	300	400	20	30	3.2	94.4		•	•
	SPD 180140	8000	140	600	76	89	140	—	85x300	300	400	20	30	3.2	102.0		•	•
4	SPD 240114	4000	1500	600	—	—	114	76	85x300	160-200	250	15	22x50	3.2	38.0	•		•
	SPD 245114	4500	1500	600	—	—	114	76	85x300	160-200	250	15	22x50	3.2	40.5	•		•
	SPD 250114	5000	2000	600	—	—	114	76	85x300	160-200	250	15	22x50	3.2	50.0	•		•
	SPD 260114	6000	2000	600	—	—	114	76	85x300	160-200	250	15	22x50	3.2	55.4	•		•



Galvanised steel lighting pole with powder coating

Mât en acier galvanisé tubulaire avec revêtement en poudre



Illustration 1 (SC60)



Illustration 2 (SC76)



Illustration 3 (SC76)



Illustration 4 (SC76)

service door
porte de service



Tapered galvanised steel lighting pole with powder coating

Mât aiguille en acier galvanisé peint avec revêtement en poudre

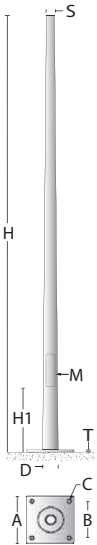
Lighting poles for use with a mounting base or for installing with anchor bolts on a foundation. Tapered galvanised steel poles are pre-treated and coated by the high-quality powder coating for ensuring high corrosion resistance. The pole manufacturing process is in accordance with EN40 standard.

Mâts de luminaires à utiliser avec une base de montage ou à installer avec des boulons d'ancrage sur une fondation. Les mâts sont en acier galvanisé conique, pré-traités et recouverts d'un revêtement en poudre de haute qualité pour assurer une résistance élevée à la corrosion. Le processus de fabrication des mâts est conforme à la norme EN40.

Illustration <i>Illustration</i>	Model No. <i>Numéro de modèle</i>	Pole <i>Pôle</i>					Base <i>Basé</i>				Weight <i>Poids (kg.)</i>	Root mount kit		Circuit breaker box IP44
		H	H1	D	S	M	A	B	C	T		A20491	A21191	A21291
1	SPT 140118	4000	600	118	60	85x300	250	160-200	22x50	15	45.5	•		•
	SPT 150132	5000	600	132	60	85x300	250	160-200	22x50	15	54.2	•		•
	SPT 160147	6000	600	147	60	85x300	250	160-200	22x50	15	66.6	•		•
	SPT 170161	7000	600	161	60	85x300	400	30	30	20	80.7		•	•
	SPT 180176	8000	600	176	60	85x300	400	30	30	20	95.9		•	•



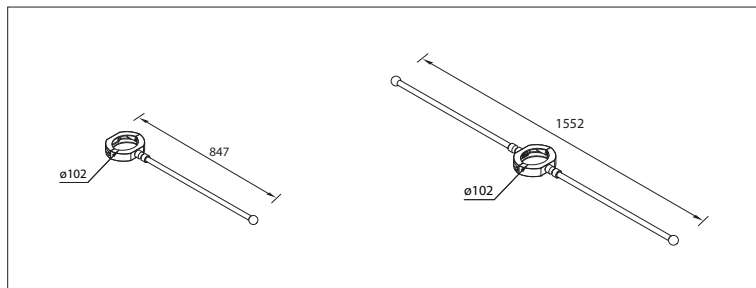
Illustration 6



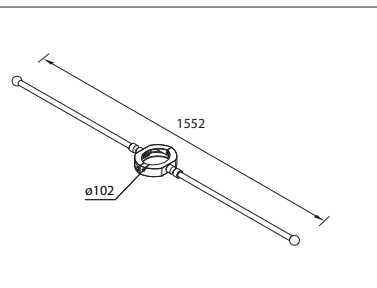
Pole accessory - Arm banner

Accessoire pôle - bannière bras

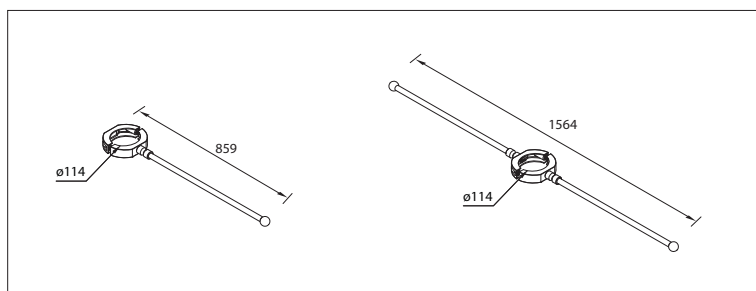
A20181



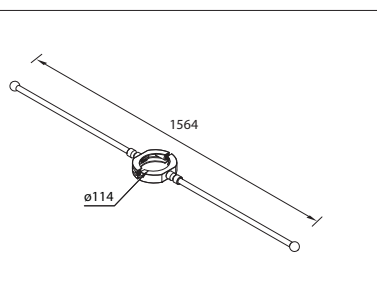
A20281



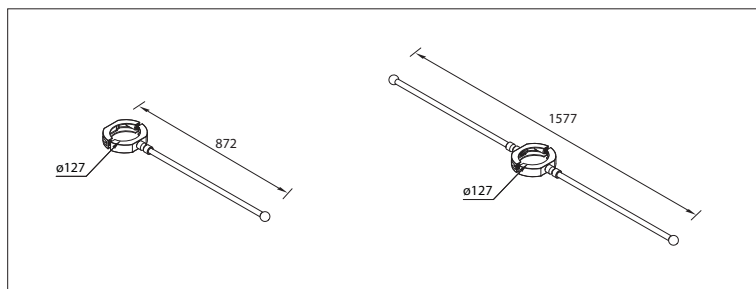
A20381



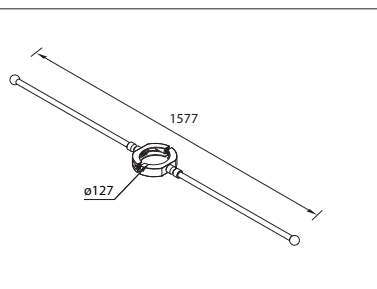
A20481



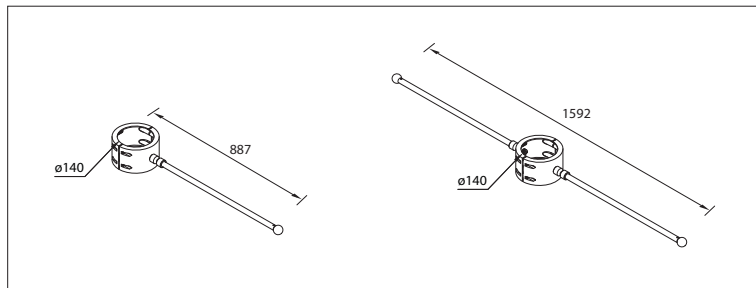
A20581



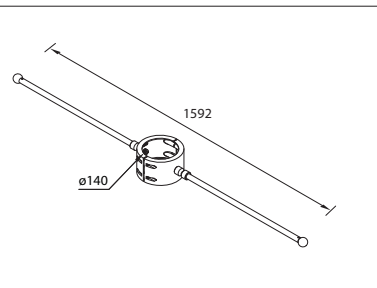
A20681



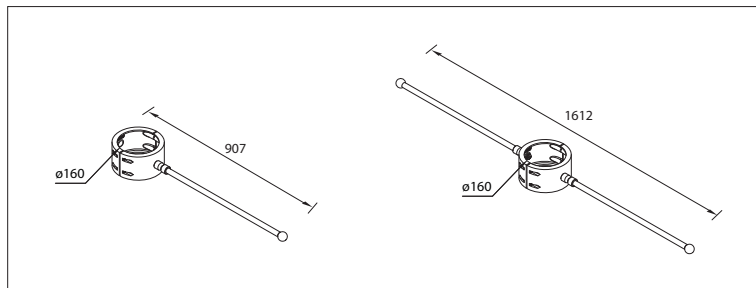
A20781



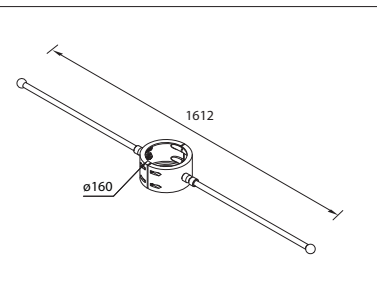
A20881



A20981



A21081



Lighting poles

Model No. Numéro de modèle	Accessory No. Accessoires No.	
	Single Banner Bannière unique	Double Banner Double bannière

Aluminium lighting pole with powder coating Mât tubulaire aluminium peint avec revêtement en poudre

APD 120102-SC60	A20181	A20281
APD 125102-SC60	A20181	A20281
APD 130102-SC60	A20181	A20281
APD 135102-SC60	A20181	A20281
APD 140102-SC60	A20181	A20281
APD 125114-SC60	A20381	A20481
APD 130114-SC60	A20381	A20481
APD 135114-SC60	A20381	A20481
APD 140114-SC60	A20381	A20481
APD 130127-SC60	A20581	A20681
APD 135127-SC60	A20581	A20681
APD 140127-SC60	A20581	A20681
APD 150127-SC60	A20581	A20681
APD 155127-SC60	A20581	A20681
APD 160127-SC60	A20581	A20681
APD 140140-SC60	A20781	A20881
APD 150140-SC60	A20781	A20881
APD 155140-SC60	A20781	A20881
APD 160140-SC60	A20781	A20881
APD 150160-SC60	A20981	A21081
APD 155160-SC60	A20981	A21081
APD 160160-SC60	A20981	A21081
APD 120102-SC76	A20181	A20281
APD 125102-SC76	A20181	A20281
APD 130102-SC76	A20181	A20281
APD 135102-SC76	A20181	A20281
APD 140102-SC76	A20181	A20281
APD 125114-SC76	A20381	A20481
APD 130114-SC76	A20381	A20481
APD 135114-SC76	A20381	A20481
APD 140114-SC76	A20381	A20481
APD 130127-SC76	A20581	A20681
APD 135127-SC76	A20581	A20681
APD 140127-SC76	A20581	A20681
APD 150127-SC76	A20581	A20681
APD 155127-SC76	A20581	A20681
APD 160127-SC76	A20581	A20681
APD 140140-SC76	A20781	A20881
APD 150140-SC76	A20781	A20881
APD 155140-SC76	A20781	A20881
APD 160140-SC76	A20781	A20881
APD 150160-SC76	A20981	A21081
APD 155160-SC76	A20981	A21081
APD 160160-SC76	A20981	A21081

Galvanised steel lighting pole with powder coating Mât en acier galvanisé tubulaire avec revêtement en poudre

SPD 120114-SC60	A20381	A20481
SPD 125114-SC60	A20381	A20481
SPD 130114-SC60	A20381	A20481
SPD 135114-SC60	A20381	A20481
SPD 140114-SC60	A20381	A20481
SPD 145114-SC60	A20381	A20481
SPD 120114-SC76	A20381	A20481
SPD 125114-SC76	A20381	A20481
SPD 130114-SC76	A20381	A20481
SPD 135114-SC76	A20381	A20481
SPD 140114-SC76	A20381	A20481
SPD 145114-SC76	A20381	A20481
SPD 050114-SC76	A20381	A20481
SPD 160114-SC76	A20381	A20481
SPD 170140	A20781	A20881
SPD 180140	A20781	A20881
SPD 240114	A20381	A20481
SPD 245114	A20381	A20481
SPD 250114	A20381	A20481
SPD 260114	A20381	A20481

L-MANAGEMENT

Central light management system for connected luminaires

Système central de gestion de la lumière pour les luminaires connectés

The LIGMAN L-MANAGEMENT system offers a complete addressable project lighting monitoring and control solution and can provide additional vital information to a control centre such as digital video surveillance, air pollution level monitoring, asset tracking and an intercom for face to face communication.

Assets can be tracked through RFID monitoring and security can be increased with the use of 360-degree zoomable surveillance cameras. The weather station and its pollution monitors will even allow a city to implement traffic calming policies and meet international WHO targets.

Le système LIGMAN L-MANAGEMENT offre une solution complète de contrôle et de surveillance de l'éclairage de projet et peut fournir des informations vitales supplémentaires à un centre de contrôle, telles que la vidéosurveillance numérique, la surveillance du niveau de pollution de l'air, le suivi des actifs et un interphone pour la communication en face à face.

Les actifs peuvent être suivis grâce à la surveillance RFID et la sécurité peut être accrue avec l'utilisation de caméras de surveillance zoomables à 360 degrés. La station météorologique et ses contrôleurs de pollution permettront même à une ville de mettre en œuvre des politiques d'apaisement de la circulation et d'atteindre les objectifs internationaux de l'OMS.

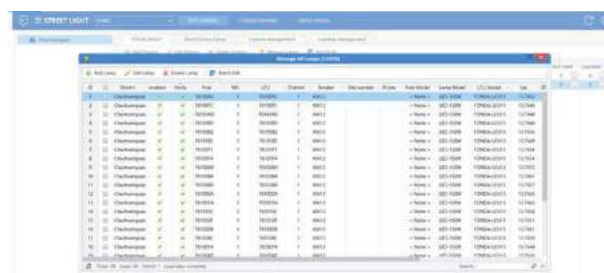


The hardware and software tools provided by LIGMAN provide live information to the control centre, allowing local authorities to monitor the health of the city by displaying not only the status of the luminaires but also the power consumption and usage.

Les outils matériels et logiciels fournis par LIGMAN fournissent des informations en temps réel au centre de contrôle, ce qui permet aux autorités locales de surveiller l'état de santé de la ville en affichant non seulement l'état des luminaires, mais également leur consommation et son utilisation.

Using wireless technology, gateways and a data concentrator, street lights become smart, communicating through a mesh network to the control centre.

Grâce à la technologie sans fil, aux passerelles et à un concentrateur de données, les lampadaires deviennent intelligents et communiquent via un réseau maillé avec le centre de contrôle.



SYSTEM = WIRELESS LIGHTING CONTROLLER + GATEWAY + MANAGEMENT SOFTWARE

SYSTEM = CONTRÔLEUR D'ÉCLAIRAGE SANS FIL + PASSERELLE + LOGICIEL DE GESTION.

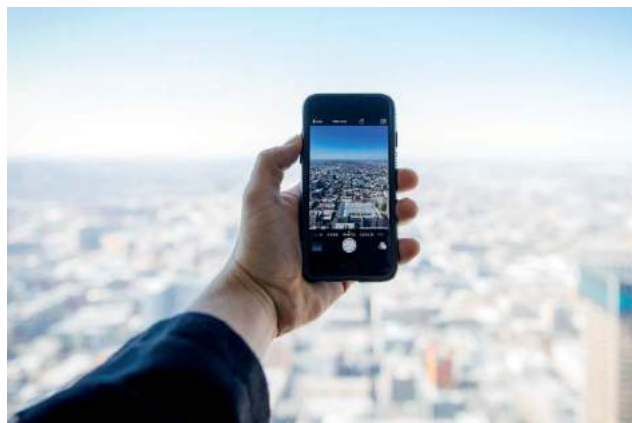


PROJECT-SPECIFIC SOLUTIONS

Through LIGMAN and its technology partners, we can provide project-specific solutions allowing local authorities to deal with one company, saving both time and money when dealing with a complex system of hardware and software.

LIGMAN will ensure compatibility and functionality for the whole lighting and monitoring system.

LIGMAN also has the expertise to tailor the system according to the local market, reusing pre-existing equipment wherever possible to minimise modification costs.



SOLUTIONS SPÉCIFIQUES À UN PROJET

Grâce à LIGMAN et à ses partenaires technologiques, nous pouvons fournir des solutions spécifiques aux projets permettant aux autorités locales de traiter avec une seule entreprise, ce qui leur permet d'économiser du temps et de l'argent lors de la gestion d'un système complexe de matériel et de logiciels.

LIGMAN assurera la compatibilité et la fonctionnalité de l'ensemble du système d'éclairage et de surveillance.

LIGMAN dispose également de l'expertise nécessaire pour adapter le système au marché local, en réutilisant les équipements préexistants dans la mesure du possible afin de minimiser les coûts de modification.



FEATURES

Real-time power measurement



Mesure de puissance en temps réel

Real-time light level measurement



Mesure de niveau de lumière en temps réel

Real-time luminaire status



Statut du luminaire en temps réel

Programmable dimming



Gradation programmable

Secure server with cloud access and back up



Serveur sécurisé avec accès au cloud et sauvegarde

COST SAVING =

PREDICTIVE MAINTENANCE +

REDUCED POWER CONSUMPTION +

LONGER LIFETIME

RÉDUCTION DES COÛTS =

ENTRETIEN PRÉDICTIF +

CONSOMMATION D'ÉNERGIE RÉDUITE +

DURÉE DE VIE PLUS LONGUE



DMX Control Devices

Dispositifs de contrôle DMX

DMX

An innovative DMX control devices allowing lighting management of all lightings with dynamic colour changing. These devices offers flexible solutions for all requirements

Un dispositif de contrôle DMX innovant permettant de gérer l'éclairage de tous les éclairages à changement de couleur dynamique. Ces appareils offrent des solutions flexibles pour toutes les exigences



SLESA Range	A60491 (SLESA-U9)	A60691 (SLESA-UE7)
Windows XP/ Vista / Seven	32/64-bit	32/64-bit
USB connection	•	•
Ethernet connection	•	•
Internet connection	•	•
DMX Recorder software (PC)	•	•
Easy Stand Alone software (PC)	•	•
Easy Stand Alone 2 software (PC/Mac)	•	•
ESA Pro software (PC)	•	•
Sunlite Suite 2 Software (PC)	•	•
Easy View 3D Software (PC)	Limited Mode	Limited Mode
DMX channels	256	2 x 512
Number of scenes	20	250
Number of zones	1	5
Stand Alone memory	20K	microSD
Memory capacity (steps) with 20 channels	1184	Unlimited
Memory capacity (steps) with 60 channels	439	Unlimited
Memory capacity (steps) with 512 channels	•	Unlimited
Power voltage	5-5.5V DC 300mA Up to 16v with external power (not USB)	5-5.5V DC 300mA
Power connector	mini USB	mini USB
Mechanical buttons	3	3
Touch-sensitive buttons	•	•
Internal HE10 extensions connector	•	•
Ports triggering	8	8
Clock triggering	•	40
RS232 triggering	•	•
Audio triggering	•	•
Infrared remote control	•	•
WIFI smartphone remote control	•	•

STICK Range	A60791 (STICK-KE1)
Design	Plastic
Dimensions	130 x 170 x 11 mm
Weight	177 g
USB connection	•
Ethernet connection	•
DMX channels	2 x 512
Easy Stand Alone software (PC)	•
Easy Stand Alone 2 software (PC/Mac)	•
ESA Pro software (PC)	•
DMX Recorder software	•
Sunlite Suite 2 Software (PC)	•
Easy View 3D Software (PC)	Full mode
STICK Remote app (iOS / Android)	•
Arcolis app (iOS / Android)	•
Number of scenes	200
Number of zones	5
Stand Alone memory	microSD
Memory capacity (steps) with 20 channels	SD Card Limit
Memory capacity (steps) with 60 channels	SD Card Limit
Memory capacity (steps) with 512 channels	SD Card Limit
Power voltage	5-10V DC 300mA 5.5v max with USB
Power connector	Screw Terminal
Live Control	Colour, Dimmer, Speed
Touch-sensitive buttons	15
Port triggering	8 (255 in binary)
Clock triggering	40
RS232 triggering	•
Audio triggering	KU1 Only
Infra Red triggering	•
AC/DC adapter	Accessory POWER4M
Infrared remote control	Accessory IR-REMOTE
RJ45 to CONNECTOR BLOCK board	•

DMX & Control System

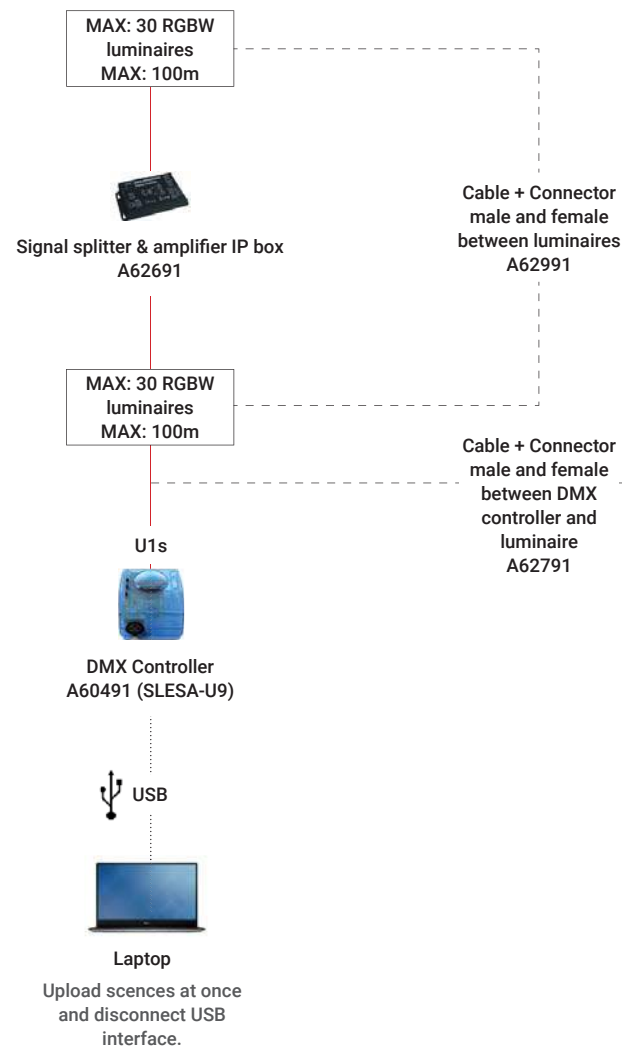
LIGMAN RGBW luminaires can easily be integrated into the DMX system that has been designed to offer the perfect lighting control solution for any environment. DMX data messages are sent directly from the STICK to a luminaire. The luminaire DMX driver listens to the DMX messages and supplies the power to the lighting fixture and DMX messages are then passed on to the next lighting fixture.

ESA is a standalone USB based DMX512 lighting controller that allows dynamic lighting scenes to be programmed quickly and easily. New lighting scenes can be triggered based on a calendar or time clock, by external controllers, or can run continuously. Because ESA is a standalone controller, once the light show is uploaded, the scene programmer can unplug the computer and walk away in the knowledge that ESA is controlling the lighting effects.



DMX System block diagram

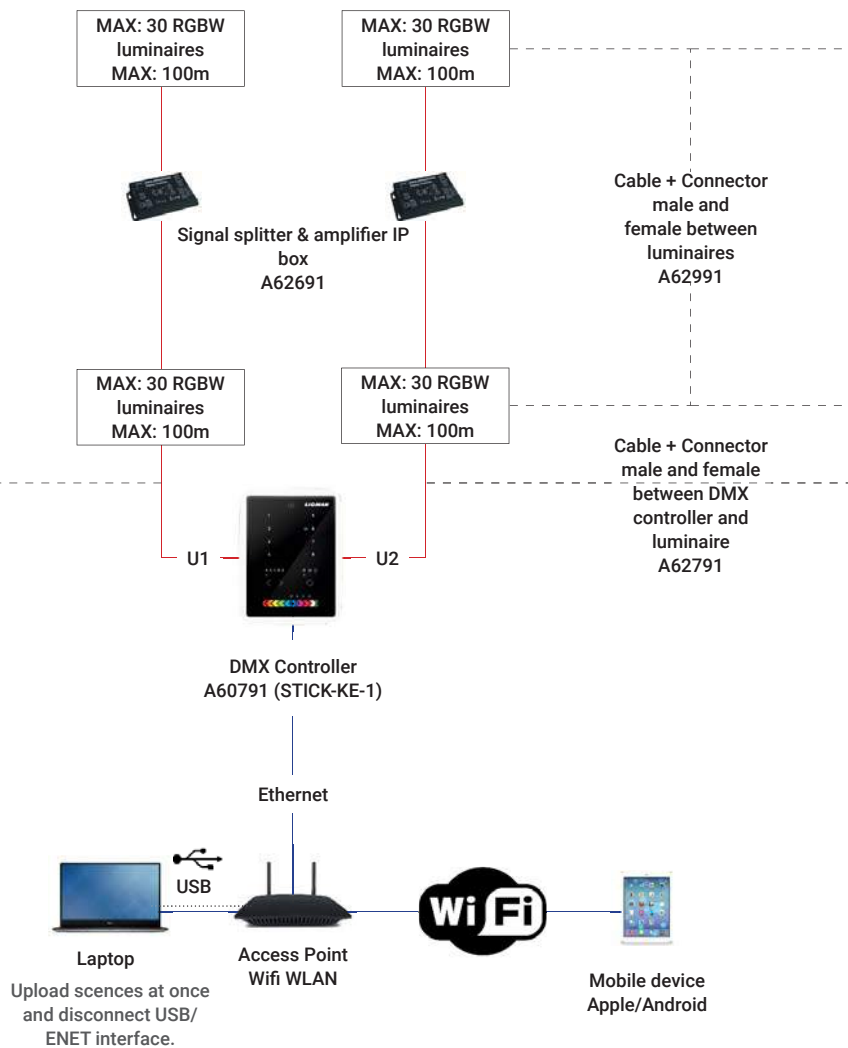
Small system total maximum 60 RGBW luminaires



— DMX cable
U1s, Universe 1: 256 addresses standalone mode

..... USB connect

Medium system total maximum 256 RGBW luminaires



— DMX cable
U1, Universe 1: 512 addresses
U2, Universe 2: 512 addresses

— Ethernet cable

..... USB connect

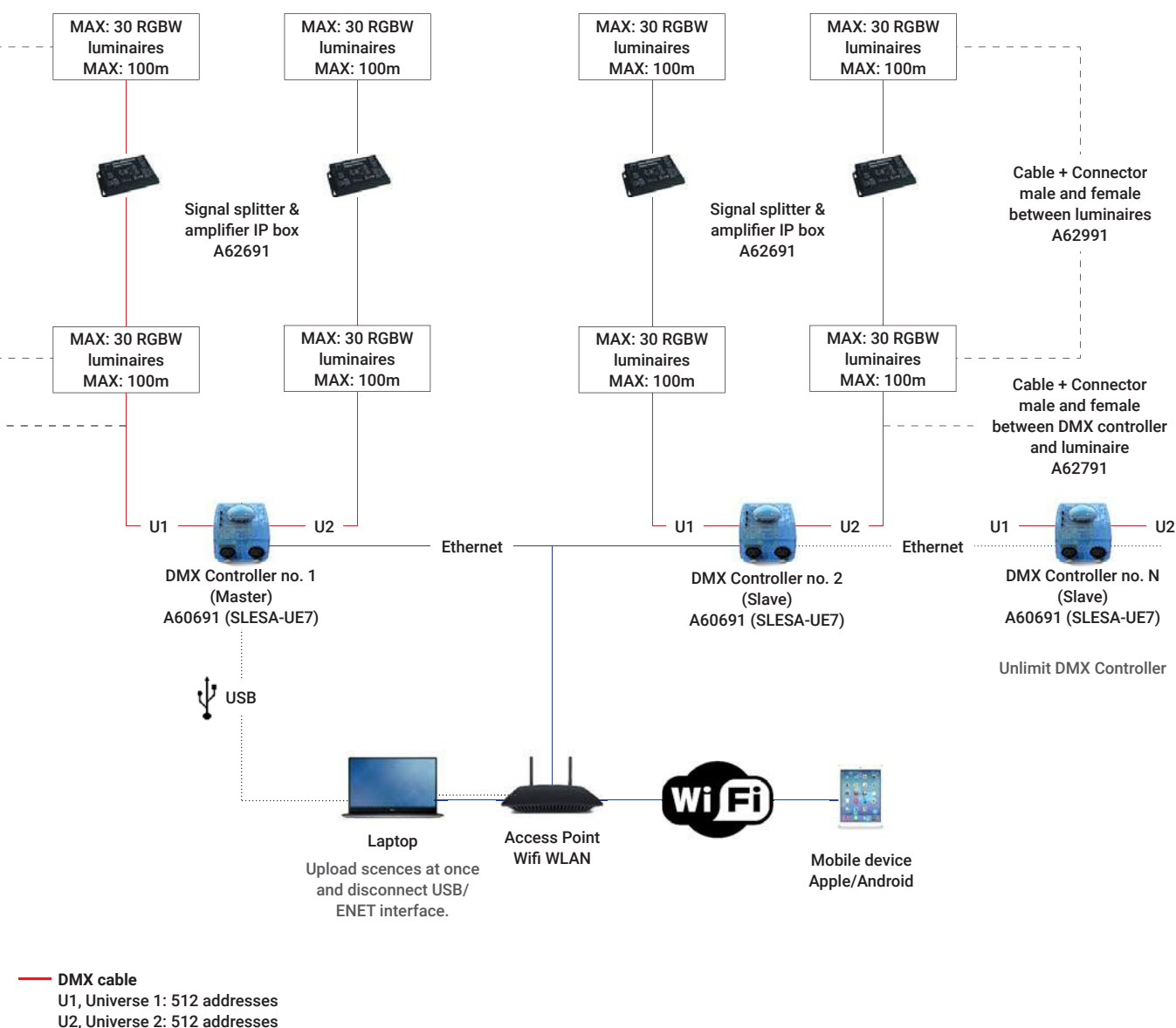
DMX et système de contrôle

Les luminaires LIGMAN RGBW peuvent facilement s'intégrer au système DMX qui a été conçu pour offrir la solution de contrôle adéquate pour tout type d'environnement. Les informations DMX sont directement envoyées du STICK aux luminaires. Le driver DMX du luminaire reçoit les messages DMX et fournit l'alimentation au luminaire tandis que les messages DMX sont envoyés au luminaire suivant.

ESA est un contrôleur autonome USB sur base DMX 512 qui permet la programmation de scènes d'éclairage rapidement et facilement. Les nouvelles scènes d'éclairage peuvent être déclenchées via un calendrier ou une horloge, par des contrôleurs externes ou fonctionner en continu. ESA étant un contrôleur autonome, une fois le spectacle lumineux téléchargé, le programmeur scénique peut être déconnecté de l'ordinateur. ESA contrôle seul les effets lumineux.



Large system total maximum 256+ RGBW luminaires

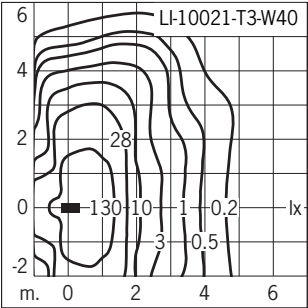


Photometric Information

Informations photométriques

LIGMAN catalogue contains photometric information, polar intensity distribution curves, illumination isolux diagrams, illumination beam diagrams, illuminance beam diagrams on the floor. Below information describes how to read the photometric as basic information.

Le catalogue LIGMAN contient des informations photométriques, des courbes de distribution d'intensité polaire, des diagrammes d'isolux d'éclairage, des diagrammes de faisceaux d'éclairage, des diagrammes de faisceaux d'éclairage au sol. Les informations ci-dessous décrivent comment lire la photométrie en tant qu'information de base.

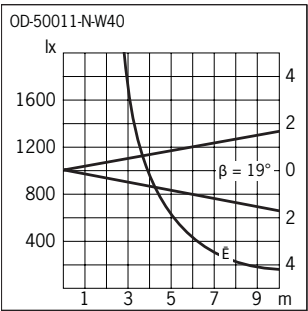


Isolux diagram

Illuminance indicates how strongly a surface is lit. The distribution of illuminance on a surface is presented by the isolux diagram. All points of identical illuminance levels are connected by a line. Variations in mounting height (H) or aiming of a luminaire (tilt) will result in an altered diagram.

Diagramme Isolux

Ce diagramme représente la distribution de l'éclairage dans l'application définie, la valeur d'éclairage est affichée sans aucune valeur maintenue. La lettre H fait référence à la hauteur de montage du luminaire. Les courbes sont la luminosité sur la surface. Ce luminaire est une applique murale.



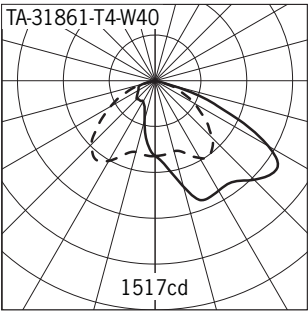
Illuminance and Beam diagram

These diagrams for floodlights and projectors specify the dimensions of the area defined by the two half beam angles and the average degree of the illuminance of this area, depending on the distance.

Half beam angle defines the area where the luminaire radiates at least half (50%) of its maximum luminous intensity. The full luminous intensity is only achieved in the centre of the light circle.

Diagramme d'illuminance et de faisceau

Ce diagramme représente la distribution de l'éclairage lumineux et la largeur du faisceau définis par l'application symétrique du projecteur, les dimensions de la surface par 50% des deux demi-angles de faisceau, la courbe E détermine l'éclairage moyen du faisceau à une distance maximale de 10 m.



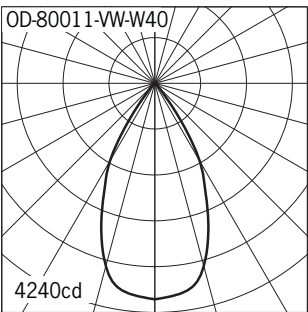
Polar intensity distribution curve

This curve indicates in what direction and with what intensity a luminaire emits light. The luminous intensity in candela (cd) for a given angle is obtained through the multiplication of the value read off the diagram in cd/klm with the total luminous flux in kilolumen (klm) of the light source in the luminaire.

Courbe de distribution d'intensité polaire

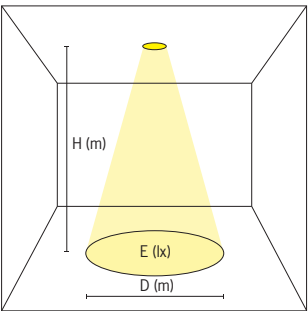
La courbe de distribution d'intensité de la lumière du système à LED résulte en une distribution d'intensité de lumière 2D sur la courbe polaire.

Cette courbe polaire présentait deux courbes des plans C0 - C180 et C90 - C270 sous forme de courbe asymétrique du luminaire de type IV avec une projection de 1320cd vers l'avant sur le plan C0 - C180.



For asymmetrical light distributions sections are labelled to indicate which C-plane through the luminaire the curves refer to.

En dessous de la valeur d'intensité, 4000 cd est proche de l'intensité maximale en candela. Ce diagramme est une courbe symétrique.



H (m)	E (lx)	D (m)
1	4240	1.0
2	1060	2.0
3	471	3.0
4	265	4.0
5	170	5.1
6	118	6.1

Illuminance & beam width on the floor

The above table shown luminaire height related to the illumination E (lx) and the D (m) shown a light beam diameter on the target floor. This downlight has 170lx and average beam dimension Ø 5.1m on the floor when the mounting height at 5m.

Luminance et largeur du faisceau au sol

Le tableau ci-dessus montre la hauteur du luminaire en relation avec l'éclairage E (lx) et le D (m) indique un diamètre de faisceau lumineux sur le sol de la cible. Ce downlight a 170lx et une dimension moyenne du faisceau Ø 5,1 m au sol lorsque la hauteur de montage est de 5 m.

Symbols

Symboles



LIGMAN's high-power LEDs circular or square module
Module circulaire ou carré LED haute puissance de LIGMAN



LIGMAN's high-power COB
COB haute puissance de LIGMAN



LIGMAN's high-power LEDs linear module
LIGMAN's high-power LEDs linear module



LIGMAN's single high-power LED module
LIGMAN's single high-power LED module



LIGMAN's low-power LEDs circular or linear module
LIGMAN's low-power LEDs circular or linear module



RGBW colour mixing / changing
RGBW colour mixing / changing



Colour temperature 3000K and 4000K
Colour temperature 3000K and 4000K



Colour temperature 2700K, 3000K and 4000K
Colour temperature 2700K, 3000K and 4000K



Tunable white 2700K - 6500K
Tunable white 2700K - 6500K



Non dimmable
Non dimmable



DALI dimming
DALI gradation



1-10V dimming
1-10V gradation



Non-glare luminaire
Non-glare luminaire



Low-glare luminaire
Luminaire à faible luminance



Anti-glare accessory
Anti-glare accessory



Cut-off 80°
Cut-off 80°



Cut-off 80°
Cut-off 80°



Different sizes
Different sizes



Different length
Different length



355 Degree
355 degrés



Tilt able luminaire
Tilt able luminaire



Luminaire body with integral heatsink design
Corps de luminaire avec dissipateur thermique intégré



Class I, with provisions for Class II
Class I, with provisions for Class II



Installation without tools
Installation sans outils



Wireless bluetooth controller
Contrôleur sans fil Bluetooth



Through wiring
A travers le câblage



MicroVOS™
MicroVOS™

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AA-10086-1	259	APD 130102-SC76	580	CN-70156-1	278	EU-10046-2	291	GA-31913	121
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Terms of sales*

*Please consult with your local representative for terms of sales applicable for your country.

*Not all products are available for sale in every market due to technical or other reasons.

1. APPLICABILITY

These Terms of Sales ("Terms") shall apply as an ancillary document to the purchase of products and relevant services (collectively referred to as the "Products") from the seller ("Seller") and by the buyer ("Buyer"), each of which is identified in the accompanying quotation, credit application, proposal, order acknowledgement, or invoice (the "Sales Confirmation"). The core binding document and thus the terms of purchase shall be the Sales Confirmation documents.

2. PRICE

Prices shall be binding after the official proposal is issued by the Seller in accordance with the Buyer's demands. All prices are exclusive of any taxes, fees, duties, and levies, however, designated or imposed, including but not limited to value-added and withholding taxes that are levied or based upon the amounts paid.

3. PAYMENTS

Unless otherwise stated in the Sales Confirmation documents, Buyer will pay all invoiced amounts within thirty (30) days following the receipt. Unpaid amounts will accrue interest at a rate equal to the lesser of one and a half per cent (1.5%) per month and the maximum rate permitted by applicable law. In addition to all other remedies, Seller may suspend the delivery of any Products if Buyer fails to pay any amounts when due and the failure continues for five (5) days following Buyer's receipt of notice thereof.

4. DELIVERY & SHIPPING

(a) Seller will deliver the Products within a reasonable time after receiving Buyer's purchase order, subject to their availability. The delivery date provided by Seller for the Products is only an estimate and is based upon prompt receipt of all necessary information from Buyer. If Buyer causes any delay on shipment of the Products, Seller will be entitled to any and all extra costs and expenses resulting from the delay. Seller will not be liable for any delays, loss, or damage in transit, and failure to deliver within the time estimated will not be a material breach of contract on the Seller's part. (b) Unless otherwise agreed in writing by the parties, Seller will deliver the Products, EXW (Incoterms® 2010) at the location specified in the Sales Confirmation (the "Delivery Location"), using Seller's standard methods for packaging and shipping same. Buyer will take delivery of the Products within three (3) days of Seller's notice that the Products have been delivered to the Delivery Location. If Buyer fails to take delivery of the Products within this three (3) day period Buyer will pay Seller for the Products and all storage expenses incurred by Seller. Seller may, in its sole discretion, without liability or penalty, make partial shipments of Products to Buyer. Each shipment will constitute a separate sale, and Buyer will pay for the units shipped whether the shipment is in whole or partial fulfilment of Buyer's purchase order. Buyer is responsible for obtaining any import licenses and other consents required for a Product shipment at its own expense and will provide the licenses and consents to the Seller before shipment. (c) The quantity of any instalment of the Products, as recorded by Seller on the dispatch from Seller's place of business, is conclusive evidence of the quantity received by Buyer upon delivery, unless Buyer provides conclusive evidence to the contrary. Seller will not be liable for any non-delivery of the Products to the Delivery Location, unless Buyer gives written notice to Seller of the non-delivery within five (5) days following the date that Buyer would, in the ordinary course of business, have received the Products. Seller's liability for any non-delivery of the Products will be limited to replacing the Products within a reasonable time or adjusting the invoice for the Products to reflect the actual quantity delivered.

5. RISK OF LOSS

(a) Risk of loss or damage passes to Buyer upon delivery to the carrier. If Buyer fails to accept delivery of any of the Products on the date set forth in Seller's notice that Seller has delivered the Products to the Delivery Location, or if Seller is unable to deliver the Products to the Delivery Location on the date because Buyer has failed to provide appropriate instructions, documents, licenses, or authorisations, the risk of loss to the Products will pass to Buyer.

6. LIMITED WARRANTY & LIABILITY

(a) Seller shall provide the Products as it is defined in the Sales Confirmation and warrants to Buyer that the Products will be free from defects in material and workmanship for a period of twelve (12) months following the date of delivery to the Delivery Location (the "Warranty Period"). Notwithstanding the foregoing, the Warranty Period for consumable Products will in no event exceed recommended replacement intervals set forth in the published specifications and instructions provided by Seller or its suppliers or subcontractors Instructions ("Instructions"). If prior to the expiration of the Warranty Period, Buyer informs Seller in writing of any breach of this limited warranty, then Seller may repair or replace the Products that gave rise to the breach or, in Seller's sole and exclusive discretion, refund the amounts that Buyer paid for the Products. (b) The foregoing limited warranties do not apply to (i) any defect in Products not manufactured by Seller; and (ii) any Products manufactured according to Buyer's specifications. (c) Buyer will bear the costs of access, de-installation, re-installation and transportation of the Products to Seller and back to Buyer. Any repair or replacement pursuant to this limited warranty will not extend the Warranty Period. Seller does not warrant the Products, or any repaired or replacement parts, against normal wear and tear or corrosion. This limited warranty and remedy are expressly conditioned upon: (i) Buyer's payment of the purchase price in full, (ii) Buyer giving written notice of the defect, reasonably described, to Seller within ten (10) days of the time when Buyer discovers or ought to have discovered the defect, (iii) the storage, installation, operation, use, and maintenance of the Products in compliance with the Instructions, (iv) the existence of proper records of Buyer's operation and maintenance of the Products during the Warranty Period, (v) Buyer providing Seller with a reasonable opportunity to examine the Products and the aforementioned records, and (vi) the absence of any unauthorised modification or repair of the Products, including without limitation the removal or alteration of any serial numbers or warranty date decals. (d) Before any test may be used to evaluate the Products, Buyer will: (i) provide Seller with reasonably written notice of the test, (ii) allow Seller to be present during the test, and (iii) receive Seller's consent to the conditions of the test, which consent will not be unreasonably withheld. If a test is performed on the Products, and Seller has not consented to the conditions of the test, then this limited warranty will be void. (e) THE REMEDIES SET FORTH IN THIS SECTION 8 ARE BUYER'S SOLE AND EXCLUSIVE REMEDIES FOR ANY FAILURE OF SELLER TO COMPLY WITH ITS OBLIGATIONS UNDER THIS AGREEMENT, INCLUDING ANY BREACH OF THE LIMITED WARRANTY SET FORTH IN THIS SECTION 8. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, OF ANY KIND, AND SELLER DISCLAIMS ALL OTHER WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

7. NO LICENSE

(a) Except as provided in Section (b), the sale of the Products will not confer upon Buyer any license, express or implied, under any patents, trademarks, trade names, or other proprietary rights owned or controlled by Seller, its subsidiaries, affiliates, or suppliers; it being specifically understood and agreed that all the rights are reserved to Seller, its subsidiaries, affiliates, or suppliers. Without limiting the foregoing, Buyer will not, without Seller's prior written consent, use any trademark or trade name of Seller in connection with any the Products, other than with respect to the resale of the Products pre-marked or packaged by or on behalf of Seller. (b) If the software is provided by Seller under the Agreement, Buyer agrees that the software may only be used in accordance with the terms and conditions of the software license agreement that accompanies the software. Buyer agrees not to directly or indirectly decompile, disassemble, reverse engineer or otherwise derive the source code for the software.

8. CONFIDENTIALITY

All non-public, confidential, or proprietary information of Seller, including but not limited to specifications, samples, patterns, designs, plans, drawings, documents, data, business operations, customer lists, pricing, discounts or rebates, that Seller discloses to Buyer, whether disclosed orally or disclosed or accessed in written, electronic or other form or media, and regardless of whether marked, designated, or otherwise identified as "confidential," in connection with Buyer is confidential and may not be disclosed or copied unless authorised in advance by Seller in writing. This Section does not apply to information that is: (a) in the public domain; (b) known to Buyer at the time of disclosure, or (c) rightfully obtained by Seller on a non-confidential basis from a third party.

9. GOVERNING LAW & JURISDICTION

These Terms are construed in accordance with the laws of Thailand with the exclusion of the UN Convention on Contracts for the International Sale of Goods and the courts of Bangkok will have exclusive jurisdiction on any conflict or claim arising out of or relating to these Terms and to the Sales Confirmation.

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