

SÉCURLITE

DURABLE LIGHT



DESIGNED AND MADE IN FRANCE
SINCE 1986

WEBSITE

To quickly access technical information updates: enter the product reference, luminaire type and application type, then select 'search' tab.

The search results will display the relevant technical information for the selected luminaire.



Contents

4	OUR COMPANY	134	TECHNICAL LUMINAIRES
6	Editorial	132	Systeo Unit
10	Expertise	138	Systeo S
12	With you, every day	142	Systeo Slim
14	Our commitments	146	Systeo A45
18	Areas of application	150	Systeo E
20	Technologies	154	Resilio Dura / Resilio Via / Resilio Hera
26	Vandal resistance	168	Fila & optics
28	After-sales service and spare parts	174	Fila ²
30	Lighting studies	182	Fila ² Signage
36	Selection guide	186	Lumipark
		190	Titan
		198	Titan video CCTV
40	RESIDENTIAL LUMINAIRES	202	Urbaline
42	Effice	208	Aleane
52	Captain	214	Aleane asymmetrical
60	Voila Durable	218	Compact luminaires
66	Voila Access	220	Titan Compact
70	Voila Durable asymmetrical	226	Titan Delta
76	Voila Access asymmetrical	230	Titan S
78	Senspot	234	ASL / ESL
84	Rondo / Rondino	238	Vauban
92	Bang	242	Borgo
100	Bang Access	246	Brikette
104	Osmo / Osmo T2 / Osmo T2 Alu	250	Luminaires for secured premises
118	Juste	252	Borgo Prison
122	Soffite	256	Rondo / Rondino
		258	P600
		262	TECHNICAL GUIDE

Our Company



Editorial

SÉCURLITE

Since 1986, Sécurlite has been developing and manufacturing smart and sustainable lighting solutions for a range of multiple applications, such as social housing, transport infrastructures and public buildings, together with secure and healthcare establishments.

Its production site and R&D centre in La Ferté-Bernard in the French *departement* of Sarthe cover almost 5,000 m².

The company has always favoured innovative design for its luminaires, supported by its own laboratory, and developing its own electronic solutions.

From the very start, we incorporated our environmental and social beliefs in our strategic actions and the DNA of the company. Whether through becoming a Founder Member of the PEP Ecopasseport from 2009, creating a partnership with the La Ferté-Bernard ESAT in 2012 (providing work to persons with disability on a daily basis), or carrying out life cycle analyses for our products.

We are firmly committed to designing and manufacturing luminaires that are resolutely in line with a policy of eco-responsibility. To achieve this, we promote a firm commitment at the very heart of our activity: sustainable lighting. This engagement is reflected by longer product life, reduced maintenance, perfect control of light, and energy savings.

2019 marked a decisive turning-point in Sécurlite's evolution, with its incorporation within the Rivalen group, itself having become a purpose-driven company since April 2022. Sécurlite is part of the development of a network of industries with committed expertise.

We are particularly proud to continue moving forward, drawing strength from our collective values : daring, team spirit, thoughtfulness and humility.



Stéphane Aubry
Managing Director, Sécurlite

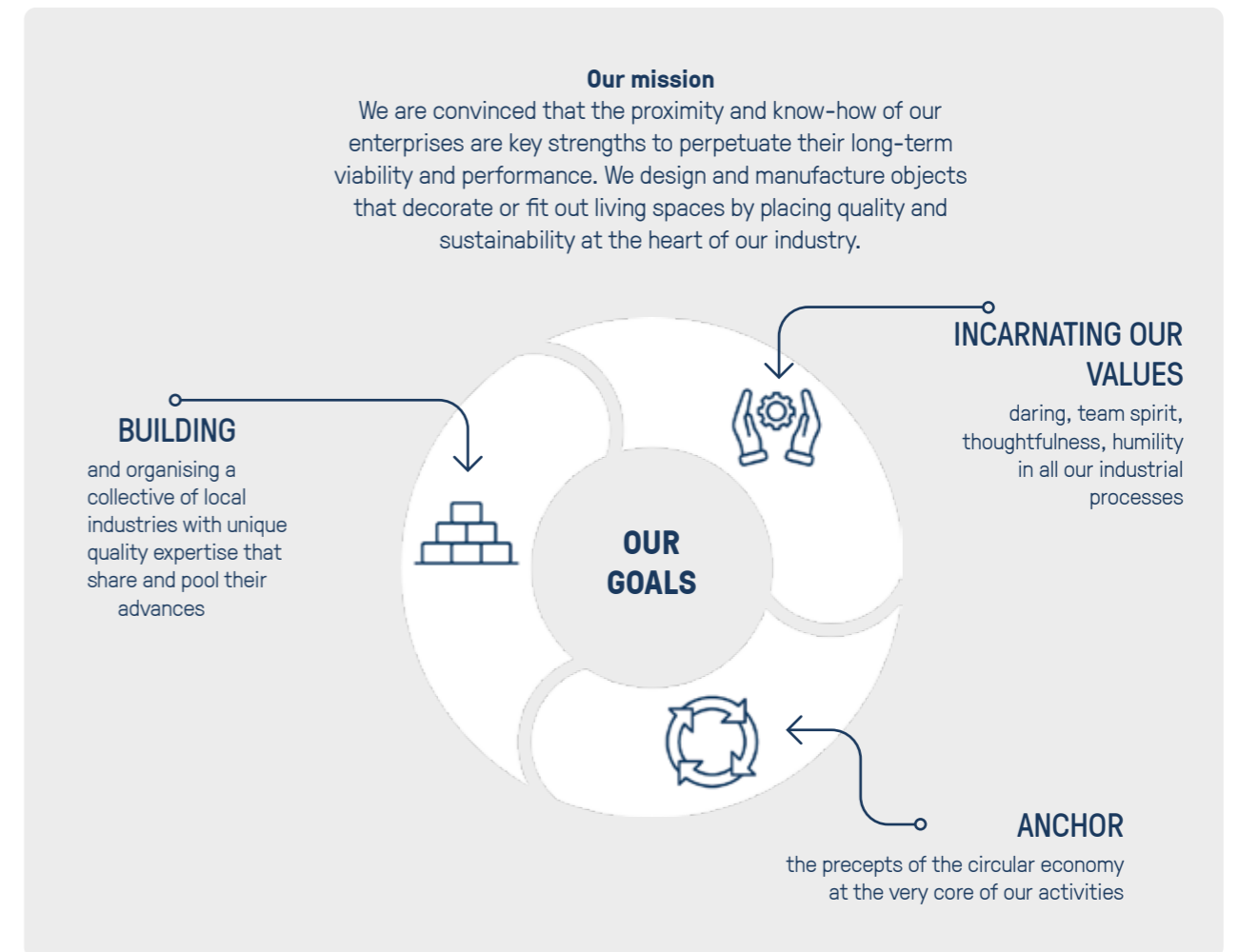
RIVALEN

At the crossroads between a family business and an industrial holding company, Rivalen describes itself as an architect-investor, aggregator of a collective of French industries, shaping and developing the expertise and skills of men and women, brands and businesses.

With the conviction that French industry must now reinvent itself to meet the challenges of climate change and reshoring, Rivalen is now a collective, whose expertise and the local roots of its businesses are key assets in ensuring their long-term success, whilst incorporating social and environmental initiatives.



Tristan De Witte
Chairman, Rivalen



Sécurlite



**MANUFACTURING
IN FRANCE
SINCE 1986**

AREAS OF EXPERTISE

The company is an expert in robust, long lasting, vandal-resistant lighting, particularly intended for communal areas in collective housing.

Our luminaires incorporate high-efficiency LED modules that include smart presence-detection systems, designed and built in-house in our own French factory.

The luminaires are highly impact and vandal resistant with secured fasteners (IK10 to IK11+).

These lighting solutions are particularly suitable for harsh environments, thanks to the use of robust materials like polycarbonate, cast aluminium, and stainless-steel.



Expertise

LAB: CENTRE FOR ELECTRONIC RESEARCH & EXPERTISE

Sécurlite has its own on-site Research & Development centre.

This high-technology infrastructure designs and produces most of the elements of a luminaire. From the LED board and presence detectors, not forgetting the onboard smart electronics or the design of tailor-made electronic circuitry.

Designing microwave motion sensors requires very special technical expertise, since they include a great many different, interdependent electronic components such as diodes, resistors, capacitors, transistors, and integrated circuits for controlling and protecting the circuit. Our engineers meticulously oversee the proper implementation of these associated components, which are validated upstream.

In-housing the electronic design allows us, for example, to have complete control over the programming of the software incorporated into the detectors, to have the most accurate and effective presence detection there is. In order to meet European regulations, particularly in carrying out electromagnetic compatibility testing.

During the design phase, our products will undergo a series of rigorous tests before production begins.

They will therefore undergo thermal endurance testing, accelerated aging tests, as well as lighting and extinguishing tests, with simulation of potential situations like application power surge, voltage drops, phase difference, phase shift, phase angle, phase angle difference. On a selection of products, salt spray testing will be performed to test the corrosion resistance of the luminaire housing.

Our laboratory conducts endurance and compliance tests with the same rigour on externally-manufactured components with the same rigour, in order to validate their compliance with our expectations of durability and long-term reliability.

Thus, our luminaires have a life-expectancy of 50,000 hours minimum (with a maximum 10% failure rate) and up to 100,000 hours.

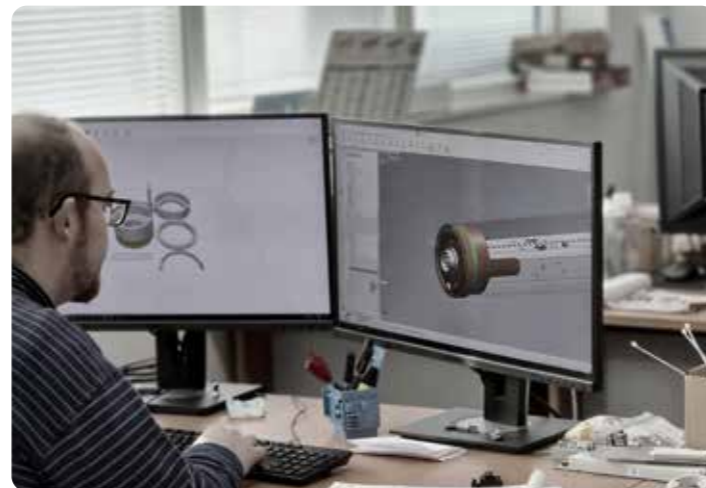
DESIGN OFFICE: MECHANICAL AND MASS-PRODUCTION DESIGN

Our technical teams aim to offer engineering solutions that take into account both technological progress and our customers' particular challenges.

They develop luminaires designed for durable use with minimal maintenance requirements, regardless of their intended environment.

The choice of suitable materials, sealing against ingress, increased resistance to impacts, vandalism, and vibration: all these criteria require high-quality mechanical design that starts with the conception using CAD software like Solidworks and AutoCAD.

In order to ensure compliance with the design requirements, the testing stages are carried out in our own in-house lab. The industrialisation aims for performance and continuous improvement in terms of productivity, quality, lead times and costs.



ELECTRONIC PRODUCTION: TOTAL CONTROL FROM A TO Z

We have control over the whole production cycle for our electronics boards, from design to production.

Our electronic manufacturing department includes a high-output, fully-automated production line, used for surface-mount components placement on the printed circuit boards, along with a wave soldering line for through-hole components.

The stage of placement and soldering of the components is carried out under controlled temperature and humidity conditions. Particular attention is paid to protection against ESD (electrostatic discharges). Every electronic circuit board produced undergoes a battery of control prior to being integrated into the luminaires.

Our facilities and our in-house electronic production enable us to adapt our modules using the very latest-generation components, in order to address new challenges in the market like connectivity.



Accompanying you every day

LUMINAIRE PRODUCTION

The mechanical workshop comprises workstations for cutting, milling, and drilling, with a digitally-controlled machining centre. The luminaire production shop has five production lines split between the ranges of bulkhead and ceiling fittings, and the ranges of compact and linear technical luminaires. A semi-finished assembly unit also welcomes disabled workers from the La Ferté-Bernard ESAT (*Establishment and service for assistance through work*) who contribute actively to the progress of our production stages.

Manufacturing quality is a keyword that guides our mass-production practices and grants Sécurlite its reputation as a reliable brand.

Thus, all Sécurlite products are tested for lighting and in detection mode prior to shipping.

To ensure immediate responsiveness to our customers' needs, we keep a constant stock of our most popular lines. The more technical products and custom orders are manufactured upon request.

The facilities make it possible for Sécurlite to manufacture around 250,000 luminaires a year.



A SALES TEAM BESIDE YOU

Our Sales Department is made up of a locally based inside sales team and field Technical sales representative. All of them present and supporting customers needs at best with their project progress.

From the design stage right up to delivery of the new-build or renovation/refurbishment project, Sécurlite provides comprehensive support that takes into account the requirements for reducing electrical consumption, compliance with the applicable standards, and optimizing budgets.

In the event of our products malfunctioning during installation or use, our sales team and after-sales service swiftly takes charge of your problem to offer you the most appropriate answers, from technical advice to repairing the luminaire where applicable.



Our commitments

A Sécurlite luminaire is unlike other luminaires: it is designed to last longer, illuminate better, and offer convenience and safety. Our luminaires are designed and manufactured in La Ferté-Bernard in the French *département* of Sarthe: they are the result of our dedicated team's eagerness to create fine products and satisfy our customers.

A FRENCH DESIGNER / MANUFACTURER

Anxious to play our part in the local society, we have chosen to design and manufacture our products in France and to give preference to local suppliers and subcontractors. Today, 99% of our luminaires carry the *Bureau Veritas "Origine France Garantie"* mark that guarantees the legitimacy and traceability of our French manufacturing. This is why every new Sécurlite luminaire is systematically submitted for certification.

This "OFG" mark protects the consumer from potentially misleading self-declared marketing claims about the true origin of products like "Assembled in France", "Designed in France", or "Made in France", and the use of a French tricolour flag.



REDUCING OUR ENVIRONMENTAL IMPACT

Because we are committed to continuous improvement process, we have put in place an action plan for reducing our environmental impact. This manifests, for example, in the use of recycled polycarbonates in our products, or the design of fittings that can be disconnected and repaired, in order to anchor our policy firmly within a circular economy. Measuring our impact in order to reduce and improve it has long been an obvious move for Sécurlite. In this spirit we became some of the founding members of the PEP Ecopassport association in 2009, and were the first to issue a certificate for our bulkhead round lights. Certified Ranges: Voila Access,

Voila Access asymmetrical, Voila Durable, Rondo, Rondino, Osmo, Senspot, Fila 2. Our Design Office today uses the SIMAPRO software for performing our life cycle analyses, the results of which allow us to reduce the impact of those stages where this is most significant. We are also a member of the recycling channel reserved for DEEE Pro (*Déchets d'Équipements Électriques et Électroniques* – Electrical & Electronic Equipment Waste).



SÉCURLITE'S CORPORATE AND ENVIRONMENTAL RESPONSIBILITY POLICY: A COMMITMENT EVERY DAY

For several years now, Sécurlite is committed on social and environmental challenges through concrete actions: partnership with an ESAT, fight against planned obsolescence, *Origine France Garantie*, re-using recycled materials.

The structuring of our RSE policy, GESTe gave new impetus to our commitments in 2022. Consisting of four axes and 12 issues, this now enables us to be part of an ambitious progress policy. We are constantly seeking to reduce our environmental footprint, in particular through the eco-design of our products, and bring our contribution to our local ecosystem and to society. With this in mind, we are today giving new impetus to our commitments in structuring our corporate and environmental responsibility around 4 axes and 12 issues.

Our governance is built around the mission of our collective and its values. In line with this, our management has included corporate and environmental responsibility criteria in their goals as from 2023. We are going to be living our values through a concrete action plan in our management processes.

We are raising our staff-members' awareness of social and environmental challenges through activities like the *Fresque du climat*, and are training our teams to deploy our corporate and environmental responsibility action plan within their own disciplines.

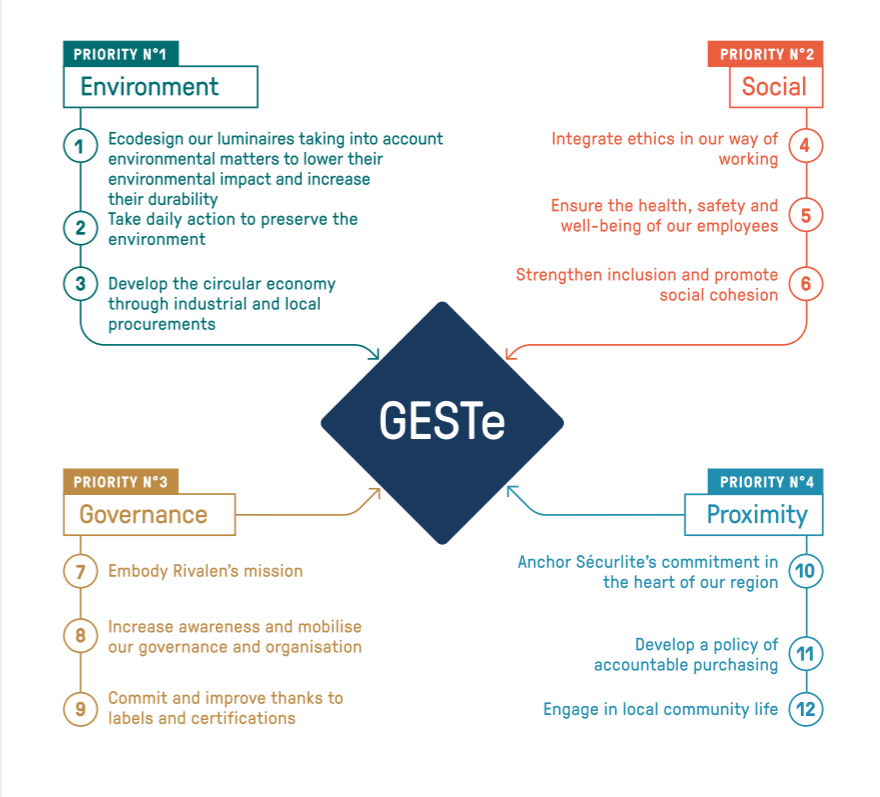
In terms of the environment, we are taking action every day to reduce our footprint, in terms of both the factory itself and our products, with a view to increasing our commitment to a circular economy.

We measure the impact of our production through analysing our carbon footprint and defining a trajectory to follow in order to comply with the Paris Agreements, and a plan to reduce our waste. 100% of our plastic, wood, ferrous, and non-ferrous waste is recycled. In parallel, we design our luminaires taking account of the environmental analysis of their life-cycle. In this way, 80% of our luminaires are made from recyclable materials and we are constantly looking to maximize the lumens-per-watt efficacy and lifespan of our products, as the most significant impact is throughout the useful life.

We place human beings at the very heart of our company's concerns, through respect for our staff members, their safety, their health, and their diversity. In concrete terms, this is reflected in a workplace accident rate of 2 per year, together with a number of actions to improve our teams' well being on a day-to-day basis. Our social commitment is also the desire to be a player that responds to the issue of inclusion on a local level. In this way, we collaborate with the La Ferté-Bernard ESAT, whose teams have been coming to work at Sécurlite every day since 2012 and contribute to our production steps.

And lastly, we are likewise particularly proud of our roots in the heart of our local area. In fact, 99% of our suppliers are French, and 40% of these are regional or local, located less than 200 km from our factory.

Discover our commitments translated into actions in the dedicated brochure: Sécurlite, commitment every day on www.securlite.com.



Our commitments

A SUSTAINABLE POLICY: COMPANY COMMITMENT

We carry out a life cycle analysis on our products as part of our quest to reduce the carbon footprint of our luminaires, from design to end of life.

Our Design Office has noted that it is the energy consumption during the use phase that has the greatest impact on a luminaire's environmental footprint. In this way, from 2013 onwards, Sécurlite has been enabling our end customers to make energy savings of 80% by using fittings with LEDs and detection, with powering in operation or stand-by mode.

Ever since then, we've been seeking to constantly maximize the lumen/watt efficacy and the lifespan of our luminaires by selecting LEDs and power supply systems among the most efficient in operation or in stand-by.

During this use phase, the materials, developed in conjunction with local suppliers, can be repaired, just like the various technologies such as detection.



8-YEAR AND 5-YEAR WARRANTY

Sécurlite luminaires are built using the best materials and components, employing rigorous manufacturing methods and superior quality criteria.

We design and build the LED modules and electronics assemblies in accordance with the constraints for each luminaire, for each luminaire to obtain the best possible efficiency and reliability.

This is why, our LED luminaires come with a 5-year and 8-year (*) warranty against manufacturing defects (LED modules, sensors, materials, construction, etc.).

(*) unless otherwise stated on the product page.

The terms and conditions for the special 5- and 8-year guarantees on LED luminaires are available on request or from www.securlite.com/cgv.

Products and non-LED luminaires are covered by the statutory guarantee.



BESPOKE SERVICE

Sécurlite offers a service to produce bespoke lighting fixtures and adapt fixtures in our range to your needs.

Our design office will analyse your request to ensure that there is perfect synergy between the constraints of your project and the technical possibilities of our products (dimensions, colour, optics, connectors, performance, etc.)

LIGHT QUALITY

One of the most complicated aspects to implement in terms of engineering lies in the search for light and colour quality.

Indeed, many parameters have to be taken into account in order to combine performance and comfort: illuminance, luminous flux, luminance, luminous intensity and its distribution...

This way, we can ensure compliance with the illuminance levels, uniformity, and glare (UGR) recommended for your installation. White light offers an infinite variety of subtleties that can be characterized by the colour temperature (expressed in Kelvins) and its colorimetric tolerance.

The lower the temperature value in Kelvin, the warmer it will be. Conversely, the higher the temperature, the cooler it will be.

The reduced colorimetric spread of our light sources makes it possible to ensure consistency in the quality of the light from our luminaires. This colorimetric tolerance is expressed in a MacAdam ellipse (SDCM).

This lets us and our customers talk about light with identical properties.

Sécurlite works to offer you LED lighting with no variation in colour temperature or brightness, in order to ensure uniformity between our various luminaires.

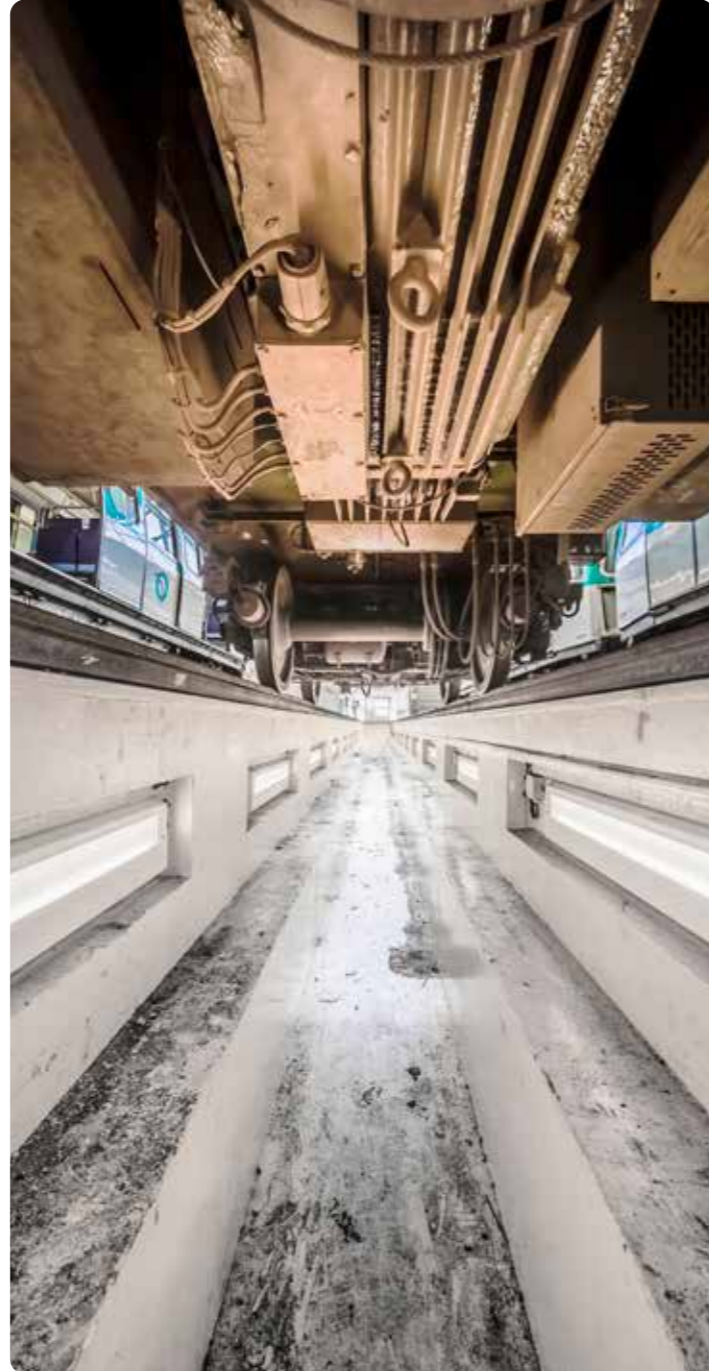


Areas of application



Common areas

Social housing
Health establishments
Schools



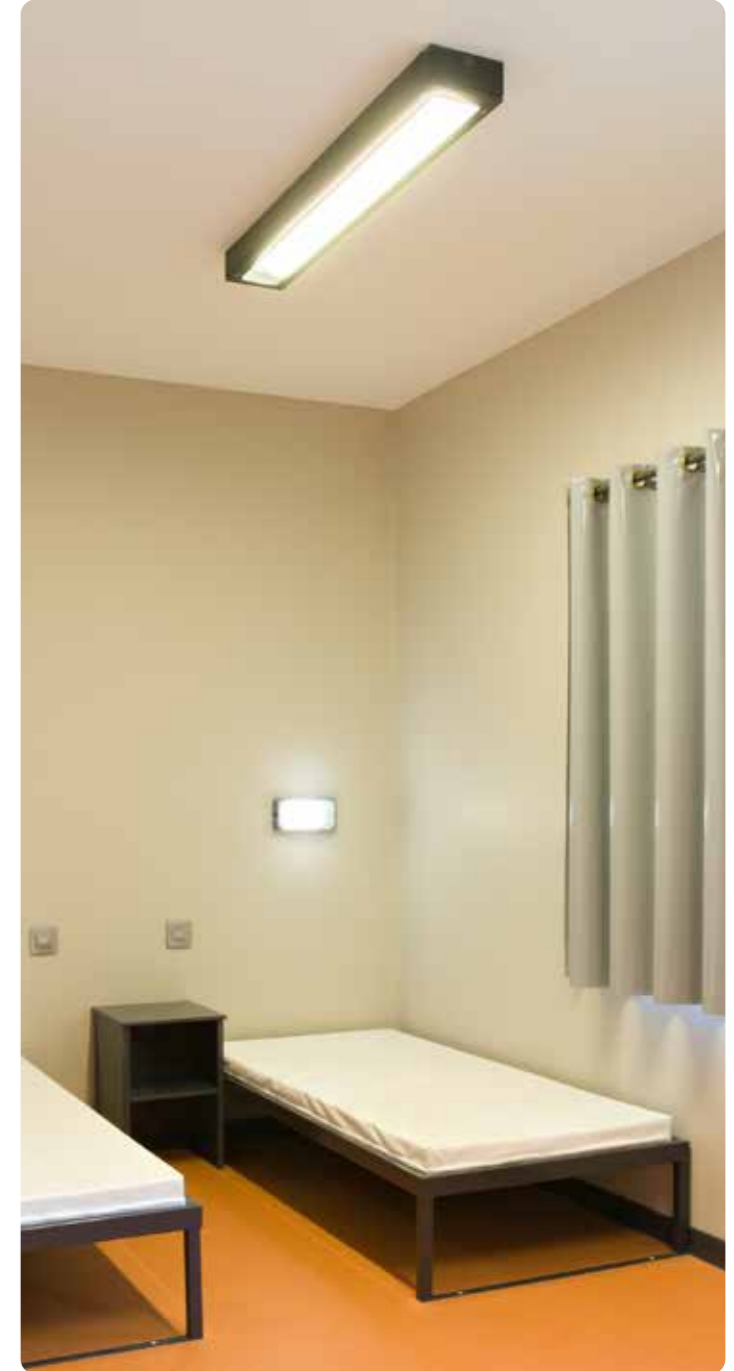
Transport

Access and traffic
Underpass
Waiting areas
Maintenance workshops and pits



Local authorities

Public building
Sports facilities
Urban outdoor spaces
Car parks and pedestrian tunnels



Secured premises

Police
Justice / Custodial
Secured healthcare

Technologies

LED

LEDS AT SÉCURLITE: EXPERTISE IN THIS FAST-CHANGING EVOLVING TECHNOLOGY.

2008: SÉCURLITE CREATED THE FIRST LED BULKHEAD FITTING WITH DETECTION

Years of research and experience enable us to produce reliable, high-performance reliable components that are constantly evolving.

In 2013, Sécurlite incorporated an automated SMD facility into its production line, for manufacturing LED modules with or without optics. Sécurlite uses primarily very high efficiency half-power LEDs.

Selected on the basis of strict sorting in terms of light output and colour temperature, these LEDs are an excellent basis for building high-performance, reliable modules.

CHARACTERISTICS AND ADVANTAGES

- Better heat dissipation
- Excellent life expectancy
- Excellent colour temperature maintenance
- Excellent efficiency
- Connectable and repairable
- 8-year guarantee

LED MODULES

Sécurlite designs and manufactures its own LED modules, developed to suit market needs and in accordance with the specific features of its luminaires.

We also provide this expertise to the other brands within the Rivalen Group, as well as to our colleagues in the lighting industry.

This proficiency in the design and manufacturing allows Sécurlite to choose the most suitable LED, to be able to drive it as required and in accordance with the luminaire specifications. This will result in increased efficacy for the LED board, and consequently increase the efficiency of the product as a whole.

It's also worth remembering that the efficiency of our products comes from both the source and the choice of the right materials, but also through the selection of the best reflectors and optics for putting the light in the right place.



Technologies

Detection

DETECTION: TECHNOLOGY THAT'S CONSTANTLY ON THE MOVE

It first has to be said that the sensor is a fundamental element in a luminaire, as it will adopt a smart optimisation approach of its functionality and therefore a significant reduction in energy consumption.

In addition, we are able to offer you several detection variants, whether wired or by radio, suitable for different applications.

The radio system radio offers very convenient use and a certain flexibility, thanks to customized programming via a remote control – like the possibility to set up stand-by mode that leaves a certain luminaire output permanently, giving a feeling of security, with reduced energy consumption.

By using radio control, we are also able to design different lighting scenarios; like lighting just one part of a location and not all of it. This aiming for a simpler and faster use.

Thanks to the detection system using extinction warning or stand-by, the light intensity when extinguishing will decrease gradually, so users are left with the feeling of pleasant lighting.

This extinction warning will prove very effective in the context of use in a underground or car-park, as it will give a feeling of safety. But through its light modulation, it will also contribute to an energy-saving drive.

SÉCURLITE PLUS POINTS

2-wire (L/N) system wiring

The wireless link for fittings in a radio-controlled version allows synchronized management of a group of luminaires without having to use an additional L' control wire. No longer any need to add wiring in surface trunking – perfect for renovations in older buildings!

Fast installation and setting

Fittings are preset according to the type of fitting and application. A remote control is available for the radio-controlled fitting versions: this makes it possible to transfer the settings from one luminaire to all the others. It also provides a diagnostics mode for maintenance and operation.

Extended service life

A small optional slave module is available for fittings intended to be used in a system with a fitting using a radio-controlled detector. This avoids the detector in the master luminaire having to carry the combined load of all the other fittings, running the risk of reducing its life, as is the case in conventional installations. Sécurlite detectors include numerous other functions, in both radio-controlled and standard versions: positive safety, low stand-by consumption, etc.



FUNCTIONS AVAILABLE

- Basic detection
- Remote-controlled detection with radio link
- Detection with warning and stand-by
- Remote-controlled detection with radio link, including warning and stand-by
- Slave warning and stand-by control module (in combination with the relevant detector)

SÉCURLITE'S SENSEI® DETECTOR RANGE

The technical specifications are available on our website.

Ranges	Function	Luminaire option code	Detection ON / OFF	Max. loading	Radio link	Remote-controlled setting	Warning or standby	Extinction warning	Standby warning
SENSEI	START	Basic detection (residential range)	11	Yes	350W / VA				
	PRO	PRO Basic detection (technical range)	12	Yes	700W / VA				
	I PRO	Remote-controlled detection with radio link	16	Yes	700W / VA	✓	✓		
	I PRO	Remote-controlled detection with radio link	44 extinction warning	Yes	700W / VA	✓	✓	✓	
	I PRO	Remote-controlled detection with radio link	45 standby warning	Yes	700W / VA	✓	✓		✓
	PRO DIM	Detection with warning + standby	13	Yes	700W / VA			✓	
	I PRO DIM	Remote-controlled standby warning detection with radio link	17	Yes	700W / VA	✓	✓	✓	
DESHI	PRO DIM	Slave module, warning and standby	03	Slave	700W / VA			✓	
	I PRO DIM	Radio	07	Slave	700W / VA	✓	✓	✓	

Thanks to this detection system, the light intensity at the moment of illumination is both gentle and gradual. On extinguishing, the light will decrease very slowly, so that users retain a feeling of pleasant lighting.

This extinction warning will prove very effective in the context of use in a underground or car-park, as it will give a feeling of safety. But through its light modulation, it will also contribute to an energy-saving drive.



Technologies

Detection

ZOOM ON I PRO & I PRO DIM RADIO DETECTORS WITH REMOTE CONTROL

With its versatility, its many functions, and the accuracy of its settings, this detector offers users comfort and safety. Professionals will also appreciate it for its reliability and its easy installation and set-up.

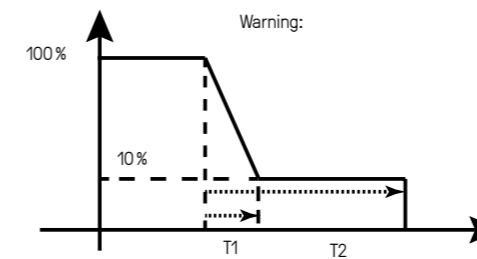
The advantages of radio detectors with remote control:

- Detector setting can be adjusted remotely via remote control: fast, easy configuration, individually or by groups.
- Wireless master/slave function, making it possible to easily set up grouped luminaire zones without additional wiring. Easily modified to suit new usage configurations for the areas being lit.
- Master/slave or wireless master/slave function, making it possible to easily set up grouped luminaire zones without additional wiring. Easily modified to suit new usage configurations for the areas being lit.
- Energy optimization with the creation of zones to split large areas (car-parks, long corridors, etc.) The lighting comes on only in the zones being used.



THE I PRO DIM DETECTOR OFFERS A FINE DEGREE OF ADJUSTMENT

- Adjustable twilight threshold: 20, 50, 75, 100, 200 lux or constant
- On-time adjustable from 5 s to 30 min, but can also be disabled for slave operation.
- Sensitivity adjustable 1–100%
- Adjustable stand-by or extinction warning possible. Customizable warning for i PRO Dim detectors in the residential range.
- Light output adjustable for the i PRO Dim detectors in the residential range.
- Up to 99 different zones can be set up and any given detector can be assigned to 2 different zones.



Convenient feature, the Sécurlite remote control can be used on all the ranges of radio detectors I PRO and I PRO DIM available on the majority of our luminaires ranges.



Vandal-resistance

VANDAL-RESISTANCE IS OUR SPECIALITY

Sécurlite has always conceived its luminaires bearing in mind the aggressions they might suffer. This thought process has led us to design our products in such a way that they can effectively withstand impacts, ripping-out, or external aggressions.

For this, we use materials like steel, aluminium, stainless-steel, polycarbonate, and Duroflam® (option): materials that meet high strength criterias.

Concerning graffiti resistance, we offer the application of a special varnish on our luminaires to then be able to clean them much more easily. This varnish is also subject to a UV treatment that slows down yellowing of the luminaire casing. Hence this process proves particularly effective for outdoor installations and for areas subjected to strong sun exposure.

We also work carefully on the design of our products so they will fit as attractively into their surroundings as they will withstand external aggressions.

Hence special fixings have been produced to make our luminaires even more vandal resistant. What's more, our screws can only be extracted using special tools, like Bition tools or spanners/keys.

The VK® rating allows better characterization of anti-vandal luminaires: it includes mechanical strength beyond IK10, as well as the other characteristics involved in vandal resistance.

The EN 62262 standard provides for a maximum resistance of IK11 = 50 joules. Our VK® index, together with the resistances mentioned alongside, adds 4 further resistance levels (IK 11* = 80 joules, IK 11** = 100 joules, IK 11*** = 120 joules, IK 11**** = 150 joules).



Impact resistant
Anti-vibration



Rip-out resistant
Anti-hanging



Vandal-resistant
screws with 2-hole
Snake-Eye or Pin Torx
patterns



Flame resistant



Graffiti resistant

SPECIAL TOOLS

The special tools, in the form of driver bits or special spanners, must be ordered separately. Bit-holder drivers and additional tools can also be ordered at current prices. Special fastenings can be designed on request.

Lumicare

LUMICARE: A NEW CONNECTIVITY SOLUTION

LUMICARE is an innovative smart solution that offers new services for ever-greater simplicity for project owners and electrical installation contractors, whether in the initial installation or subsequent maintenance.

The application developed by Sécurlite for smartphone and tablet offers the possibility of communicating with the range of luminaires fitted with connected detectors, whether for setting them up or reading the data from them.

✓ **Greater energy savings**

✓ **More convenient**

✓ **More reliable**

✓ **Simpler**

Numerous settings are accessible via the LUMICARE application and make it possible to optimize installations simply:

- Luminaire light output in operation to set the right light level required and control consumption
- Time delay from detection to limit the lighting duration to the strict minimum
- Detection sensitivity for the most accurate operation depending on the environment
- Light threshold needed to activate the twilight function for lighting only when necessary.

It is now possible to inhibit the detection in order to leave just the twilight function to create automatic night-time stand-by

- Customizing the durations and extinction and standby warning thresholds can adapt these to suit the convenience and safety of users of the space
- Assigning each luminaire to one or two zones for lighting luminaires as a group without their being connected by cable
- Grouped setting to save time in installation and maintenance
- On the Captain range, simplified diagnostics make it possible to identify the origin of a fault (LED board, detector)

It's now also possible to access a set of luminaire data that over time will make it easier to manage the luminaire park installed:

- The reference, designation, and serial number of the luminaire
- The number of operating cycles since installation
- The characteristics (power, colour temperature, IP, IK)
- The parts list of the components in the product
- The LUMICARE installation and maintenance manual can be accessed via the Android or App Store.



After-sales service & spare parts

AFTER-SALES SERVICE: BETTER-INFORMED CHOICES

Accompanying you every day

Our After-Sales Service Department will meet all your needs, in particular for changing a part, whether it's an LED board, a detector, the power supply, or the diffuser. To do this, all you have to do is send us its identification number, and we will inform you by return its part number and instructions for changing it. Not forgetting the essential instructions for safe, optimum installation.

Our teams will investigate with you the relevance of retrofit actions and will advise you on the various solutions possible.

If any malfunction is noted during or after installation, our sales team will report such incidents and pass the details onto our After-Sales Service department.

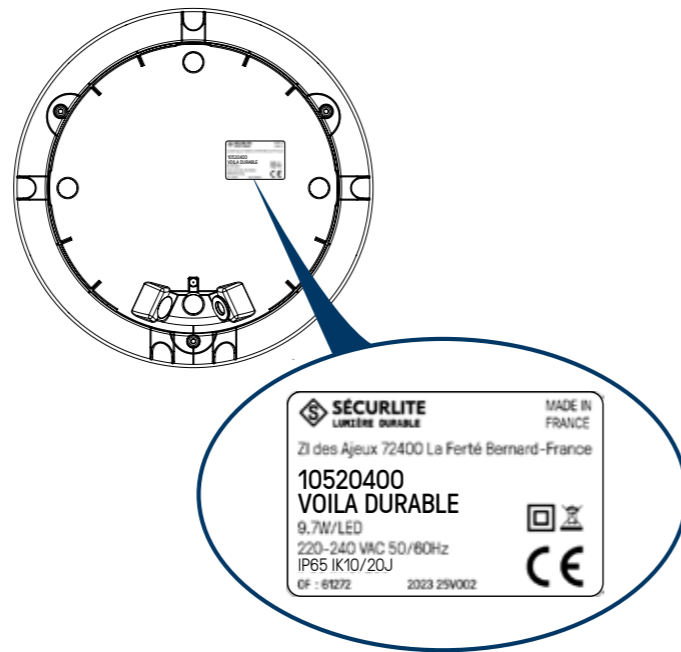
The latter will then take charge of diagnosing the problem, and in the event of a breakdown, will send the luminaire involved for repair.

The repaired luminaire is then sent back to the customer.

This virtuous policy is possible thanks to our expertise, the eco-design of our products that are designed to be repairable, and our stock of components and spares.

HOW TO GO ABOUT IT?

There are identification numbers inside every Sécurlite fitting. Note these numbers and contact our After-Sales Service, stating the part you want to change (LED board, detector, power supply, diffuser, etc.)



We will send you by return the part no. you require and the instructions for changing it. Ask our SÉCURLITE teams who will investigate with you the relevance of retrofit actions and will advise you on the various solutions.

Retrofit

RETROFIT: RENOVATE WITHOUT CHANGING

As part of a circular economy policy, Sécurlite designs its devices so they can be upgraded and repaired.

Hence you will be able to convert your existing Sécurlite luminaires to LED technology, by using replacement LED geartrays for your existing fluorescent fittings.

This is easy to do if you are already using our luminaires with plug-in geartrays, like TITAN or RONDO. And if your fitting did not originally have a plug-in geartray, like BANG or VOILA, the change can be made using an LED geartray with a connecting kit.

AVAILABILITY OF SPARE PARTS

You can also choose to repair your luminaires by replacing critical components (LED modules, sensors, LED drivers) with similar parts, thereby extending their service life.

As a manufacturer, we are highly responsive when it comes to supplying spare parts.

REPLACING OLD DIFFUSERS WITH NEW HIGH-EFFICIENCY DIFFUSERS

Changing your luminaires' old diffusers and installing latest-generation diffusers will enable you to gain up to 15% more light output!



Lighting studies

WHAT ARE THE BENEFITS OF A LIGHTING STUDY?

To Sécurlite, lighting is not just the provision of light, but a factor for safety, ambience, and energy transition. This is why our Design Office is there to answer your requests in the best way possible.

In concrete terms, a lighting report will be carried out of the area for your project, taking into account the dimensions of the space, the luminaire installation height, the activity in the area being studied, the surroundings, and the colour of the walls and floors.

Once this report has been produced, our lighting study department will analyse it in the light of the standards to be complied with, using the most appropriate models and the most appropriate number of fittings.

There are many advantages to having a lighting study done:

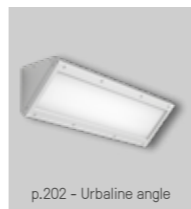
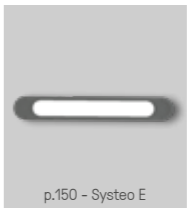
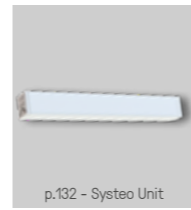
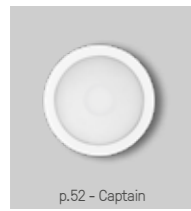
- Optimizing the number of lighting points.
- Simulating the illuminance levels achieved in accordance with current standards.
- Basis for forecasting other possible additional changes that may need to be made.
- Comparing current installations with the proposed improvements.

RGE INTERIOR LIGHTING STUDY: QUALITY CERTIFICATION

The French quality mark "RGE" ("Recognized as Environmentally Friendly") is recognition granted by the public authorities and the ADEME (French Agency for Ecological Transition) to professionals in the construction and renewable energies sector as part of a quality policy.

Sécurlite has been awarded *OPQIBI - RGE* interior lighting study certification. This defines a set of criteria to be met by Design Offices who must ensure service provisions that are of high quality and respect the environment.





Selection guide LED (residential)



page 42



page 42



page 42



page 52

		Effice General Lighting	Effice General lighting Plus	Effice Short corridors	Effice Long corridors	Effice Stairway	Effice Stairway Plus	Captain		
Uses / location	Indoor	•	•	•	•	•	•	•	•	•
	Outdoor							•	•	•
	Hall / Circulation	•	•	•	•	•	•	•	•	•
	Stairwell	•	•	•	•	•	•	•	•	•
	Plant rooms	•	•	•	•	•	•	•	•	•
	Bulkhead fitting	•	•					•	•	•
	Ceiling fitting	•	•	•	•	•	•	•	•	•
	Dimensions (mm)	350 x 350 x 65						Ø 290 x 60		
Specifications	Light output (lm)	2450	3330	1400	1900	2550	3400	1550	1950	2750
	Power (W)	18	25	12	17	20	27	11	15	21
	Luminaire efficacy (lm/W)	136	133	117	112	128	126	141	130	131
	Class (electrical)	II	II	II	II	II	II	II	II	II
	VK rating	25	25	25	25	25	25	25	25	25
	IK rating	10	10	10	10	10	10	10	10	10
	Joules (J)	20	20	20	20	20	20	20	20	20
	IP rating	55	55	55	55	55	55	55	55	55
	ON/OFF	•	•	•	•	•	•	•	•	•
	Functions	DALI DIMMABLE + SWITCH DIMMING	•	•	•	•	•	•	•	•
WITH PRO DETECTION		•	•	•	•	•	•	•	•	•
WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING		•	•	•	•	•	•	•	•	•
WITH PRO DETECTION + RADIO-CONTROL		•	•	•	•	•	•	•	•	•
WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL		•	•	•	•	•	•	•	•	•
SLAVE CONNECTED VERSION								•	•	•
CONNECTED VERSION + TWILIGHT PHOTOCELL								•	•	•
CONNECTED VERSION WIT DETECTION								•	•	•
Daisy-chaining		•	•	•	•	•	•	•	•	•
Max. loading Max. no. luminaires		350 W / 350 VA (max. 10 luminaires)						(max. 20 luminaires)		
Practical information	Spacing* (standard corridor) (m)	5 m	5 m	4 m	5 m	-	-	4 m	5 m	5 m
	Consumption per m ² * on basis of spacing	3 W	4,17 W	2,5 W	2,83 W	-	-	2,19 W	2,36 W	2,37 W
	Special features	Opalescent ○●			Optics ○●			Connected ○●●		

* Standard Corridor: dimensions: L 2.0 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)



page 60



page 66



page 70



page 76

		Voila Durable	Voila Durable	Voila Access			Voila Durable Asym.	Voila Access Asym.	
Uses / location	Indoor	•	•	•	•	•	•	•	•
	Outdoor	•	•	•	•	•	•	•	•
	Hall / Circulation	•	•	•	•	•	•	•	•
	Stairwell	•	•				•	•	•
	Plant rooms	•	•	•	•	•	•	•	•
	Bulkhead fitting	•	•	•	•	•	•	•	•
	Ceiling fitting	•	•	•	•	•			
	Dimensions (mm)	Ø 340 x 105	Ø 340 x 105	Ø 340 x 105			Ø 340 x 105	Ø 340 x 105	
Specifications	Light output (lm)	2150/2450/2650	1400/1500/1750	1090	1600	2325	2350/2650/3000	2114	2920
	Power (W)	14/16/18	9.5/11/13	10	14	19	15/17/20	16	23
	Luminaire efficacy (lm/W)	154/153/147	147/136/135	109	114	122	157/156/150	132	127
	Class (electrical)	II	II	II	II	II	II	II	II
	VK rating	26	26	26	26	26	26	26	26
	IK rating	10	10	10	10	10	10	10	10
	Joules (J)	20	20	20	20	20	20	20	20
	IP rating	65	65	55	55	55	65	55	55
	ON/OFF	•	•	•	•	•	•	•	•
	Functions	DALI DIMMABLE + SWITCH DIMMING	•	•					
WITH PRO DETECTION		•	•	•	•	•	•	•	•
WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING		•	•				•		
WITH PRO DETECTION + RADIO-CONTROL		•	•				•		
WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL		•	•				•		
SLAVE CONNECTED VERSION									
CONNECTED VERSION + TWILIGHT PHOTOCELL									
CONNECTED VERSION WIT DETECTION									
Daisy-chaining		•	•	•	•	•	•	•	•
Max. loading Max. no. luminaires		350 W / 350 VA (max. 10 luminaires)	350 W / 350 VA (max. 10 luminaires)	100 W / 100 VA (max. 5 luminaires)			350 W / 350 VA (max. 10 luminaires)	100 W / 100 VA (max. 5 luminaires)	
Practical information	Spacing* (standard corridor) (m)	4/5/5 m	2,8/3,35/4 m	2,2 m	3,3 m	5 m	4 m	3,5 m	5 m
	Consumption per m ² * on basis of spacing	2,92/2,67/3 W	2,77/2,75/2,71 W	4,13 W	4,25 W	3,63 W	3,13/3,54/4,17 W	4 W	3,83 W
	Special features	Triple flow ○●●		○●●			Triple flow/ Asymmetrical ○●●		Asymmetrical ○●●

* Standard Corridor: dimensions: L 2.0 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

Selection guide LED (residential)



page 78



page 84



page 84

		Senspot		Rondo			Rondino		
Uses / location	Indoor	.	.	.	.	.	.	.	.
	Outdoor	.	.	.	.	.	.	.	.
	Hall / Circulation	.	.	.	.	.	.	.	.
	Stairwell	.	.	.	.	.	.	.	.
	Plant rooms	.	.	.	.	.	.	.	.
	Bulkhead fitting	.	.	.	.	.	.	.	.
	Ceiling fitting	.	.	.	.	.	.	.	.
Specifications	Dimensions (mm)	Ø 174		Ø 330 x 114			Ø 270 x 97		
	Light output (lm)	1300	1630	1550	2150	2550	900	1450	2100
	Power (W)	12	16	12	17	20	9	13	20
	Luminaire efficacy (lm/W)	108	102	129	126	128	100	112	105
	Class (electrical)	II	II	I	I	I	I	I	I
	VK rating	21 / 32 (std / AV)	21 / 32 (std / AV)	65	66	66	65	66	66
	IK rating	10 / 11 (std / AV)	10 / 11 (std / AV)	11++	11++	11++	11++	11++	11++
	Joules (J)	20 / 50 (std / AV)	20 / 50 (std / AV)	120	120	120	120	120	120
	IP rating	44 / 65 (std / AV)	44 / 65 (std / AV)	66	66	66	66	66	66
Functions	ON/OFF	.	.	.	.	.	.	.	.
	DALI DIMMABLE + SWITCH DIMMING	.	.	.	.	.	.	.	.
	WITH PRO DETECTION	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + RADIO-CONTROL	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL	.	.	.	.	.	.	.	.
	SLAVE CONNECTED VERSION	.	.	.	.	.	.	.	.
	CONNECTED VERSION + TWILIGHT PHOTOCELL	.	.	.	.	.	.	.	.
	CONNECTED VERSION WIT DETECTION	.	.	.	.	.	.	.	.
	Daisy-chaining	.	.	.	.	.	.	.	.
Max. loading Max. no. luminaires		Synchronization wire (no load) (max. 20 luminaires)		700 W / 700 VA (max. 10 luminaires)			700 W / 700 VA (max. 10 luminaires)		
	Spacing* (standard corridor) (m)	4 m	4 m	3,35 m	4 m	5 m	3,35 m	4 m	5 m
Consumption per m²* on basis of spacing		2,45 W	2,62 W	3 W	3,54 W	3,33 W	3 W	3,54 W	3,33 W
	Special features	○○●		○○●			○○●		

* Standard Corridor: dimensions: L 2.0 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)



page 92



page 100



page 100



page 104



page 104



page 104

		Bang Round et Square				Bang Round et Square Access			Bang Rectangle Access	Osmo T2	Osmo T2 Alu	Osmo
Uses / location	Indoor	.	.	.	.	.	.	.	.	.	.	.
	Outdoor	.	.	.	.	.	.	.	.	.	.	.
	Hall / Circulation	.	.	.	.	.	.	.	.	.	.	.
	Stairwell	.	.	.	.	.	.	.	.	.	.	.
	Plant rooms	.	.	.	.	.	.	.	.	.	.	.
	Bulkhead fitting	.	.	.	.	.	.	.	.	.	.	.
	Ceiling fitting	.	.	.	.	.	.	.	.	.	.	.
Specifications	Dimensions (mm)	Round: Ø 320 x 103 Square: 308 x 308 x 103				Round: Ø 320 x 103 Square: 308 x 308 x 103			308 x 154 x 103	Ø 320 x 79	Ø 321 x 80	Ø 268 x 68
	Light output (lm)	1050	1500	2100	2500	1050	1600	2300	1050	1700	1700	1100
	Power (W)	9	13	18	20	10	14	19	9	14	14	9
	Luminaire efficacy (lm/W)	118	115	117	125	105	114	121	118	121	121	116
	Class (electrical)	II	II	II	II	II	II	II	II	II	II	II
	VK rating	36	36	36	36	36	36	36	36	00	00	20
	IK rating	11	11	11	11	11	11	11	11	08	08	10
	Joules (J)	50	50	50	50	50	50	50	50	05	05	20
	IP rating	55	55	55	55	55	55	55	55	65	65	65
Functions	ON/OFF	.	.	.	.	.	.	.	.	.	.	.
	DALI DIMMABLE + SWITCH DIMMING	.	.	.	.	.	.	.	.	.	.	.
	WITH PRO DETECTION	.	.	.	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING	.	.	.	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + RADIO-CONTROL	.	.	.	.	.	.	.	.	.	.	.
	WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL	.	.	.	.	.	.	.	.	.	.	.
	SLAVE CONNECTED VERSION	.	.	.	.	.	.	.	.	.	.	.
	CONNECTED VERSION + TWILIGHT PHOTOCELL	.	.	.	.	.	.	.	.	.	.	.
	CONNECTED VERSION WIT DETECTION	.	.	.	.	.	.	.	.	.	.	.
	Daisy-chaining	.	.	.	.	.	.	.	.	.	.	.
Max. loading Max. no. luminaires		350 W / 350 VA (max. 10 luminaires)				100 W / 100 VA (max. 5 luminaires)			100 W / 100 VA (max. 5 luminaires)	no chaining	no chaining	no chaining
	Spacing* (standard corridor) (m)	2,25 m	2,85 m	4 m	5 m	2,25 m	2,85 m	4 m	2,2 m	4 m	4 m	2 m
Consumption per m²* on basis of spacing		3,38 W	3,48 W	3,42 W	3,24 W	4,43 W	4,44 W	3,36 W	3,37 W	2,92 W	2,92 W	3,71 W
	Special features	○○●				○○●			○○●			

* Standard Corridor: dimensions: L 2.0 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

Residential luminaires



EFFICE

High-efficiency
luminaire with directed
light for residential premises
and public-access buildings.



Effice allows you to light just the right way, in the right place, and at the right moment...

Our challenge: the right lighting level, in the right place, driven by high-performance, energy-saving electronics.

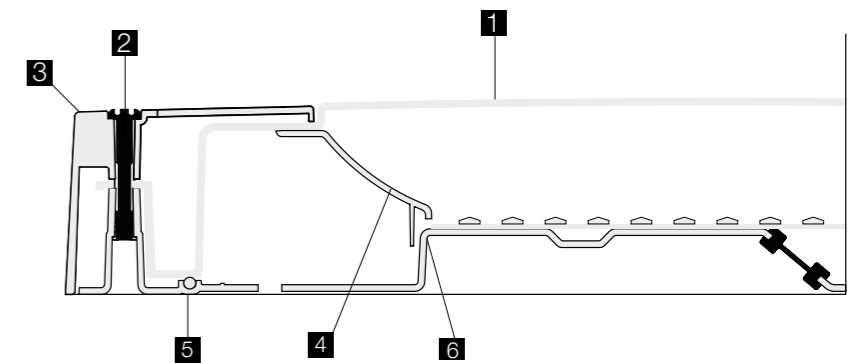
Effice is using the fewest devices possible, the lowest possible consumption, with maximum comfort and safety.

Effice is easy to install in a master / slave system. Each luminaire operates on a stand-alone basis. Thanks to radio-controlled synchronization, there's no longer any need to run special wiring between the luminaires.



**MORE THAN A LUMINAIRE,
IT'S A CONCEPT...**

- 1 Opalescent or clear polycarbonate diffuser (20J)
- 2 Stainless steel vandal-resistant screws
- 3 Polycarbonate skirt
- 4 Internal reflector
- 5 Silicone seal to IP55
- 6 Polycarbonate base



EFFICE

Effice means a very elegant square housing, understated, timeless, and highly impact resistant: IK10 / 20 J and VK25. Effice means high-performance light sources...

- Different Powers of LED modules to suit premises,
- Mid-power LEDs,
- LED modules with nominal efficiency of over 190 lm/W.

Effice means control systems to reduce the energy bill.

- Compatible with the DALI protocol,
- Optimum management by our ultra-high performance SENSEI® detectors,
 - > Microwave ON / OFF
 - > Microwave with extinction warning and standby
 - > Microwave with remote-control settings

Effice means lighting targeted to suit the premises.

- Optics specially developed around the LED,
- Symmetric, oblong optics for corridors,
- Asymmetric optics for stairwells.

Light spot-on thanks to an eco-designed luminaire. Light output targeted and suited to the type of application, extinction warning, wireless communication mode, remote-controlled settings, etc. The Effice luminaire will astound you by its performance and ease of use.

EFFICE is available for 3 types of application:

- **General lighting** (Opalescent diffuser and LEDs without optics)
- **Stairways** (clear diffuser, LEDs with asymmetric optics)
- **Corridors** (clear diffuser, LEDs with symmetric optics)

MAXIMUM ENERGY EFFICIENCY

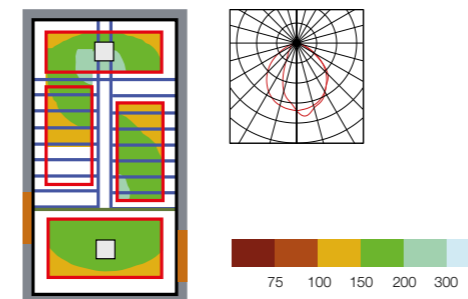
Effice is an eco-designed luminaire suitable for various applications, for better lighting whilst reducing power consumption. For an equivalent, standards-compliant result in terms of lighting level and uniformity...

Up to 70% fewer luminaires to install.
Up to 70% energy saving.



Effice for stairway

Lighting calculations:
stairway for average 150 lux,
in 4000 K



4.3 m x 2.6 m, ceiling height 2.5 m and stairwell height 10.6 m, simulation for a 4-storey building, one ceiling fitting on each landing + one on each half-landing.

- > > 150 lux average
- > uniformity > 0.69
- > UGR 20

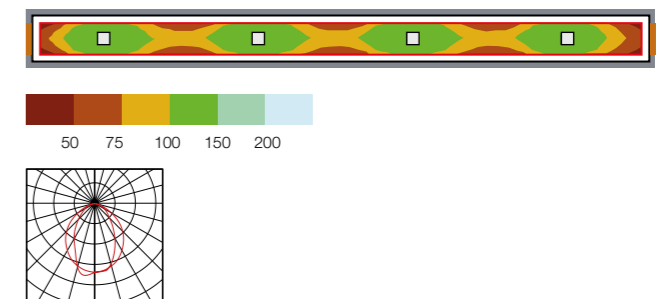
The standard requires: 150 lux average
-> UGR ≤ 25

Stairways	Number of fittings	Installed power	Power per m ² for 100 lux
Effice for stairways	7	140 W	2.8 W



Effice for corridors

Lighting calculations:
long corridor for average 100 lux,
in 4000 K



20 m x 1.5 m, ceiling height 2.5 m, 4 ceiling fittings at 5 m spacing.

- > 105 lux average (50 lux min.)
- > uniformity 0.48
- > UGR 22

The standard requires: 100 lux average
-> uniformity 0.4
-> UGR ≤ 28

Corridors	Number of fittings	Installed power	Power per m ² for 100 lux
Effice for corridors	4	68 W	2.16 W



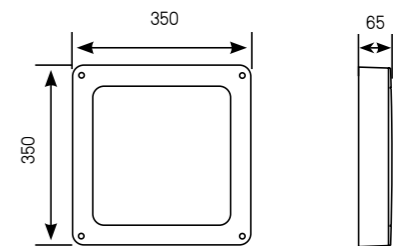
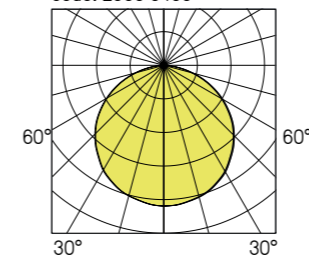
FEATURES:

- Recycled polycarbonate base
- Diffuser: Opalescent (General Lighting version) or clear (Corridor and Stairway versions)
- LED module with or without optics
- Side cable entry possible (pre-cut entry)
- Captive, stainless steel vandal-resistant screws
- CCT 4000 K, CRI min. 80
- RAL 9003 ○
- RAL 7043 ●

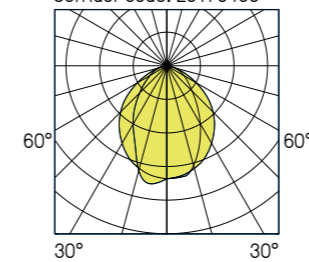
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Adaptor bracket, to use existing fixings: code **9820 0008**

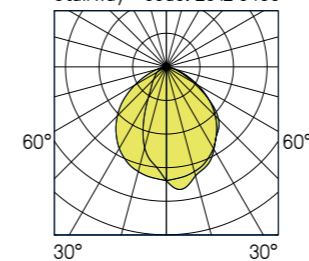
General lighting
code: 2000 0400



Corridor code: 2011 0400



Stairway - code: 2012 0400



EFFICE FOR GENERAL LIGHTING

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	White RAL 9003	Grey RAL 7043
Effice for general lighting	18	2450	136	2000 04--	2000 14--
Effice for general lighting "plus"	25	3330	133	2001 04--	2001 14--

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 2000 04--
 3000K: 2000 03--

 Vandal-resistant tool (bit) to be ordered separately
 code: 9800 0003

 Radio remote control to be ordered separately
 code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
 example 2000 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

EFFICE FOR CORRIDOR ceiling mounting only

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	White RAL 9003	Grey RAL 7043
Effice short corridor (1)	12	1400	117	2010 04--	2010 14--
Effice long corridor (2)	17	1900	112	2011 04--	2011 14--

Lumen maintenance: L80B10 / over 72,000 h

 (1) short / complex corridors (optimum luminaire spacing: 4 m)
 (2) long corridors (optimum luminaire spacing: 5 m)

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 2010 04--
 3000K: 2010 03--

 Vandal-resistant tool (bit) to be ordered separately
 code : 9800 0003

 Radio remote control to be ordered separately
 code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
 example 2010 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

EFFICE STAIRWAY ceiling mounting only

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	White RAL 9003	Grey RAL 7043
Effice stairway	20	2550	128	2012 04--	2012 14--
Effice stairway "plus"	27	3400	126	2013 04--	2013 14--

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 2012 04--
 3000K: 2012 03--

 Vandal-resistant tool (bit) to be ordered separately
 code: 9800 0003

 Radio remote control to be ordered separately
 code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
 example 2012 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

ADDITIONAL OPTIONS EFFICE
Coding:
 add the corresponding suffix to the product code

 example: 2000 0400 ----
 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

 DETAILS




CAPTAIN

Stylish and connected.



CAPTAIN is a new luminaire, born out of an eco-design policy, that offers innovative functions for lighting in hallways and circulation areas. Its elegant design and environmental characteristics make it more than a traditional bulkhead fitting – your perfect partner for managing your lighting installations in an efficient, environmentally-friendly way.

Manufactured from recycled and recyclable plastics and factory-repairable, the Captain luminaire is reusable in an overall maintenance circuit and forms part of a circular economy policy aimed at extending lifespan. It is fitted with a high-performance, repairable LED system, with up to 2750 lm output and very low consumption of 130 lm/W, for an L80B10 life-expectancy of 72,000 hr.



THE FIRST LED LUMINAIRE OF THE CONNECTED ERA FOR COMMUNAL AREAS



Because the environment is everyone's concern, its lighting module can be dismantled and repaired, without needing to replace the luminaire as a whole. This extends its lifespan and allows technical evolution.



Its LED module, its sensor, and its communication system are designed, developed, and manufactured in France and carry the *Origine France Garantie* label – the only quality mark that truly guarantees local manufacturing and that our suppliers and subcontractors too are in France.



Its base in recycled polycarbonate is in line with our circular economy policy. Its reinforced construction, impact resistant to IK10 and its invisible secure closure make this a very durable luminaire.



Design by PM Design.

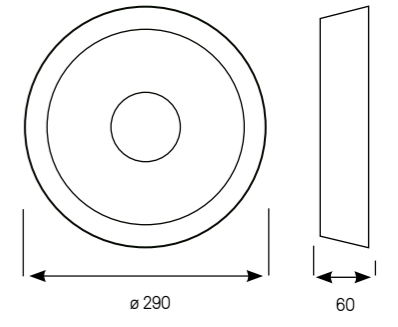
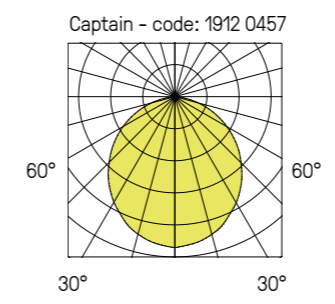


FEATURES:

- Low-consumption architectural luminaire
- Recycled polycarbonate mount, base, bezel
- High-performance polycarbonate diffuser
- Non visible, captive vandal resistant stainless steel screws
- Standby consumption:
Captain consumes less than 0.5 W in standby
- Lumen maintenance: L80B10 / over 72,000 hours
- RAL 9003 ○
- RAL 7035 ●
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- LED 3000 K
- Stainless steel crosspoint screws



CAPTAIN version on / off

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain	11	1550	141	1901 0400	1901 1400	1901 2400
	15	1950	130	1902 0400	1902 1400	1902 2400
	21	2750	131	1903 0400	1903 1400	1903 2400

Vandal-resistant tool (bit) to be ordered separately code : 9800 0003

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3

example 4000K: 1901 0400
3000K: 1901 0300

*RAL7035 and RAL9005: for power, light output, and efficacy information, please refer to data sheet.

CAPTAIN Dali

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain	12	1550	129	1901 0420	1901 1420	1901 2420
	15	1950	130	1902 0420	1902 1420	1902 2420
	21	2750	131	1903 0420	1903 1420	1903 2420

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3

example 4000K: 1901 0400
3000K: 1901 0300

*RAL7035 and RAL9005: for power, light output, and efficacy information, please refer to data sheet.

CAPTAIN connected with detection

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain	12	1550	129	1911 0457	1911 1457	1911 2457
	15	1950	130	1912 0457	1912 1457	1912 2457
	21	2750	131	1913 0457	1913 1457	1913 2457

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3

example 4000K: 1911 0400
3000K: 1911 0300

*RAL7035 and RAL9005: for power, light output, and efficacy information, please refer to data sheet.

CAPTAIN connected slave

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain	12	1550	129	1911 0453	1911 1453	1911 2453
	15	1950	130	1912 0453	1912 1453	1912 2453
	21	2750	131	1913 0453	1913 1453	1913 2453

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3

example 4000K: 1911 0400
3000K: 1911 0300

*RAL7035 and RAL9005: for power, light output, and efficacy information, please refer to data sheet.

CAPTAIN connected + twilight photocell

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain	12	1550	129	1911 0455	1911 1455	1911 2455
	15	1950	130	1912 0455	1912 1455	1912 2455
	21	2750	131	1913 0455	1913 1455	1913 2455

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3

example 4000K: 1911 0400
3000K: 1911 0300

*RAL7035 and RAL9005: for power, light output, and efficacy information, please refer to data sheet.

FEATURES TABLE

Variante	On/Off luminaire	Slave connected luminaire (1)	Connected luminaire with twilight photocell (1)	Connected luminaire with detection (1)	DALI luminaire
On-off	✓	✓	✓	✓	✓
Extinction warning		✓	✓	✓	✓ (2)
Motion sensor				✓	
Twilight switching			✓	✓	
DALI					✓ (2)
Switch-Dim		✓	✓	✓	
Daisy-chaining		✓	✓	✓	✓ (2)
Remote-control mode for simple settings via smartphone/tablet applications		✓	✓	✓	

(1) Setting by smartphone via the Lumicare
(2) Only possible via DALI control


DETAILS




VOILA DURABLE

A recycled,
recyclable and
repairable luminaire
designed to last.



High-performance made to last, VOILA DURABLE is a luminaire suitable for a wide range of applications relating to the energy-efficient refurbishment of buildings.

With its new functions, VOILA DURABLE offers even more advantages:

- Ceiling mounted from 1400 to 2650 lm output
- Avoid the waste associated with multi-colour
- Three-way flow with a power selective power supply

- SMD LED geartray with new generation of high-efficiency LEDs and increased durability
- Improved efficacy: up to 152 lm/W depending on version
- Comfortable colour temperature 4000 K or 3000 K
- An 8 years extended warranty
- Extended flow upkeep to 100,000h

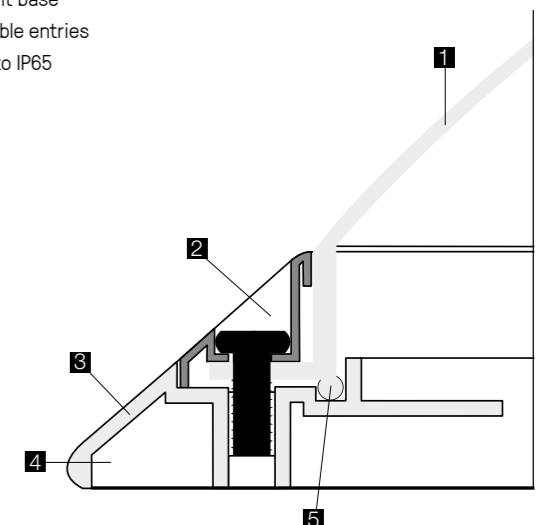


A NEW STEP TOWARDS COMMITTED AND RESPONSIBLE LIGHTING

Eco-designed

- Low carbon footprint: up to 152 lm/W, 100,000-hour, 62% of polycarbonate from re-use
- Eco-designed with product life cycle analysis (LCA)
- PEP ecopassport certification
- Economical for the operator and user
- 100% repairable
- Extended 8-year guarantee
- Lumen maintenance 100,000 h L80B10
- Sensor designed and manufactured by Sécurlite
- Switch-on cycles > 1,000,000
- Load from 350 VA to 700 VA
- Impact resistance IK10
- Class 2
- Enhanced waterproofing dust resistance IP65

- 1 Opalescent polycarbonate diffuser (20J)
- 2 Screw covers and stainless steel captive vandal-resistant screws
- 3 Rip-out-resistant base
- 4 Side and rear cable entries
- 5 Silicone gasket to IP65





FEATURES:

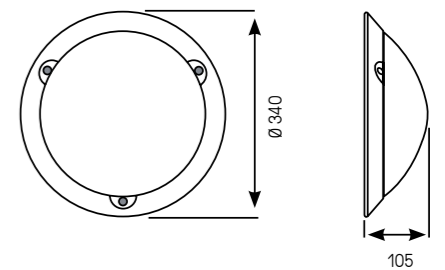
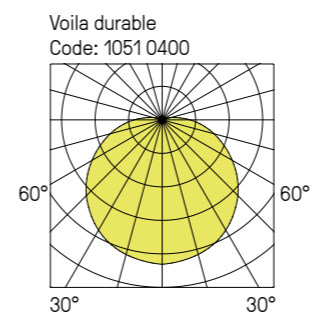
- Low-consumption architectural luminaire
- Recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive stainless steel vandal-resistant screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Three-way flow with a power-selective power supply
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ●
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Crosspoint screws
- Retrofit bracket using existing fixings:
code **9810 0015**

ACCESSORIES FOR TWO-COLOUR VERSION:

- White screw cover RAL9003 ○ code: **9810 0012**
- Grey screw cover RAL7035 ● code: **9810 0011**
- Black screw cover RAL9005 ● code: **9810 0003**



VOILA DURABLE

220-240 V AC / 50 / 60 Hz



Designation	Colour	Power (W) 3 options	Luminaire light output (lm)*	Efficacy (lm / W)	Code
Voila Durable	White RAL 9003	14	2150	154	1051 04--
		16	2450	153	
		18	2650	147	
	Grey RAL 7035	14	2050	146	1051 34--
		16	2350	147	
		18	2550	142	
	Black RAL 9005	14	2000	143	1051 24--
		16	2250	141	
		18	2450	136	

Lumen maintenance: L80B10 / 100,000 h
Switch-on cycles: 1 000 000

Colour temperature coding 3000 K: example 4000K: 1051 04--
replace 4 with 3 3000K: 1051 03--

Radio remote control to be ordered separately.
code: 9800 0010

Vandal-resistant tool (bit) to be ordered separately.
code: 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 1051 04--

- 00 NO DETECTION
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING

* version 00

VOILA DURABLE

220-240 V AC / 50 / 60 Hz



Designation	Colour	Power (W) 3 options	Luminaire light output (lm)*	Efficacy (lm / W)	Code
Voila Durable	White RAL 9003	9.5	1400	147	1052 04--
		11	1500	136	
		13	1750	135	
	Grey RAL 7035	9.5	1350	142	1052 34--
		11	1500	136	
		13	1750	135	
	Black RAL 9005	9.5	1300	137	1052 24--
		11	1400	127	
		13	1650	127	

Lumen maintenance: L80B10 / 100,000 h
Switch-on cycles: 1 000 000

Colour temperature coding 3000 K: example 4000K: 1052 04--
replace 4 with 3 3000K: 1052 03--

Radio remote control to be ordered separately.
code: 9800 0010

Vandal-resistant tool (bit) to be ordered separately.
code: 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 1052 04--

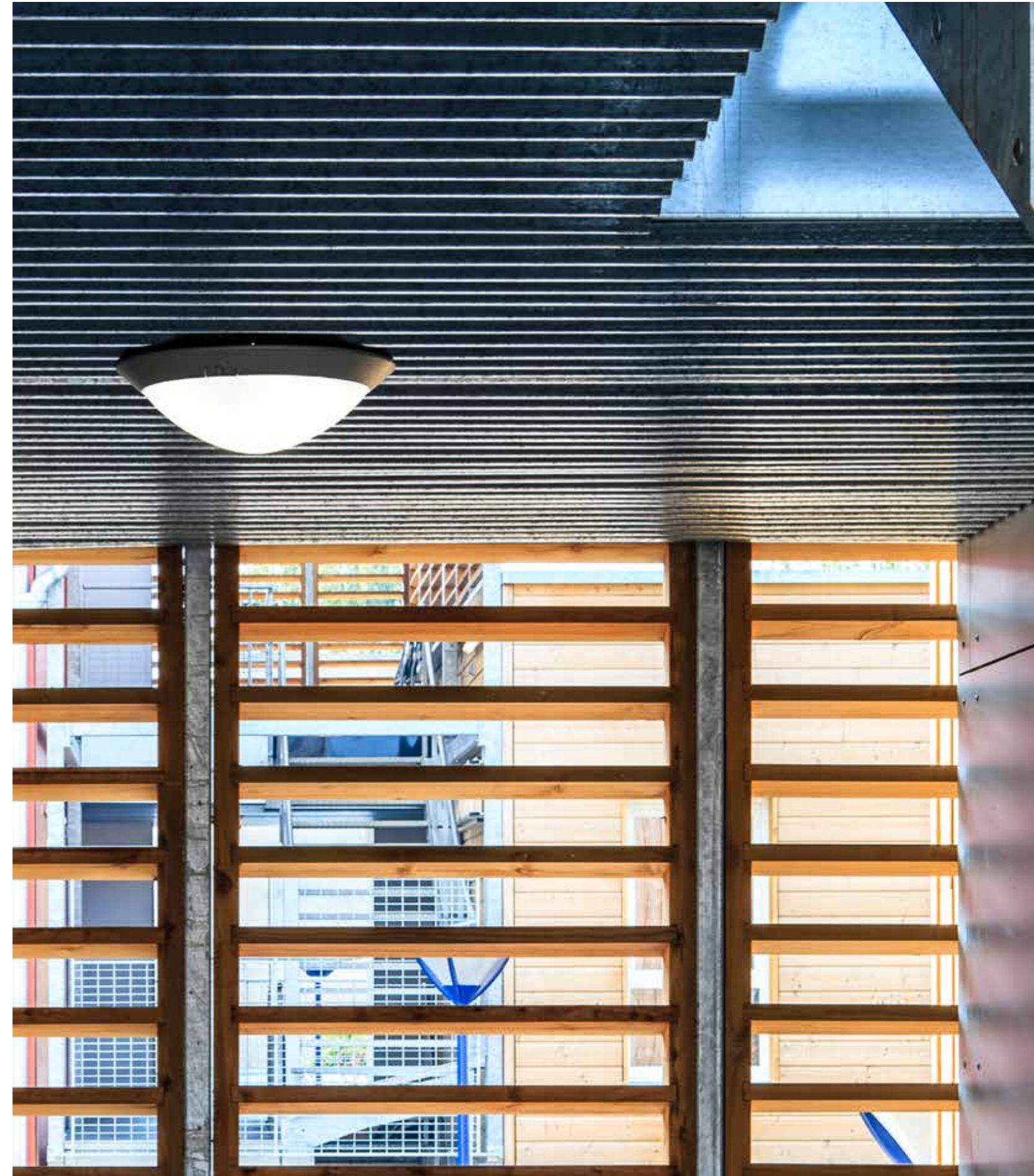
- 00 NO DETECTION
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING

* version 00

Additional options VOILA DURABLE

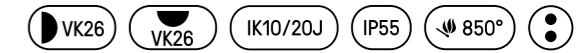
Coding:
add the corresponding suffix to the product code

example : 1051 0400 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)



VOILA ACCESS

A recycled, recyclable, and repairable luminaire, lighting in everyday life suitable for residential buildings.

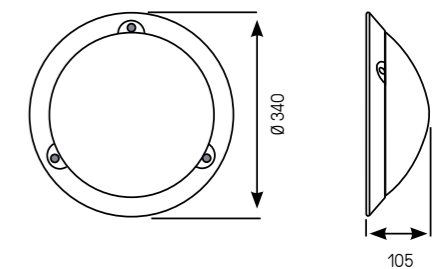
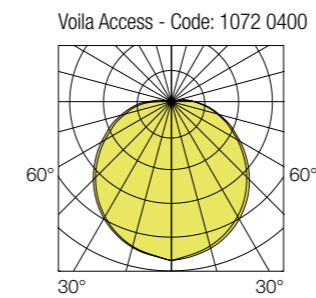


FEATURES:

- Low-consumption architectural luminaire
- Recycled polycarbonate base and screw covers
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resitant screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ●
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- Standby LED
- Extinction warning
- Retrofit bracket using existing fixings:
code **9810 0015**



Designation	Colour	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Voila Access	White RAL 9003	11	1300	118	1072 04--
		13	1600	123	1073 04--
		17	2300	135	1074 04--
	Grey RAL 7035	11	1200	109	1072 34--
		13	1550	119	1073 34--
		17	2200	129	1074 34--
	Black RAL 9005	11	1200	109	1072 24--
		13	1500	115	1073 24--
		17	2100	124	1074 24--

Lumen maintenance: L70B10 / 56,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 1072 04--
 3000K: 1072 03--

Vandal-resistant tool (bit) to be ordered separately
 code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
 example 1072 04--
 00 NO DETECTION
 10 WITH DETECTION

Additional options VOILA ACCESS

Coding: add the corresponding suffix to the product code

example : 1072 0400 ----
 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

DETAILS



VOILA DURABLE Asymmetrical

Asymmetrical bulkhead fixture
for stairways and communal areas.
Special for PRM accessibility.



The VOILA DURABLE Asymmetric makes it possible to light your stairwells with consumption of only 20 W per fixture, i.e. 150 lm/W!

That's 15 to 30% less than the standard asymmetric bulkhead fixtures currently available on the market.

Light output from 2200 to 3000 lm

This makes it easier to comply with the PRM accessibility regulations for vertical circulation and communal areas and makes it possible to light more while consuming less.

It combines light quality with energy performance, and allows aesthetic cohesion within buildings already equipped with VOILA DURABLE luminaires.



VOILA DURABLE LED ASYMMETRICAL, THE VERY HIGH PERFORMANCE LUMINAIRE FOR COMMUNAL AREAS

A real concentration of innovation!

- Targeted, asymmetric lighting, making it easier, with less luminaires, to achieve the required illuminance levels by the PRM⁽¹⁾ Accessibility standard.
- The responsible choice of a 3-in-1 luminous flow with a power-selective power supply, all under a single product code.
- Amazing performance up to 3,000 lumens output, i.e. over 150 lumens per watt!
- Lumen maintenance over 100,000 hours (L80-B10) and a 8-year guarantee.
- Smart, proven detection functions tested, using our "Origine France Garantie" certified detector: customizable warning and standby, daisy-chaining by radio link to reduce wiring, remote-controlled adjustment, etc.

- Electrical Class II and IK10 resistance to vandalism and ripping out.
- An eco-designed, recycled⁽²⁾, recyclable, and repairable luminaire where every component can be dismantled and repaired, to follow a sustainable environmental approach.
- An innovation and French manufacture, bearing the Origine France Garantie quality mark, supporting a regional economic development through our local factories, subcontractors, and suppliers.

⁽¹⁾ 150 lux average required in vertical circulation areas.

⁽²⁾ recycled polycarbonate base.



FEATURES:

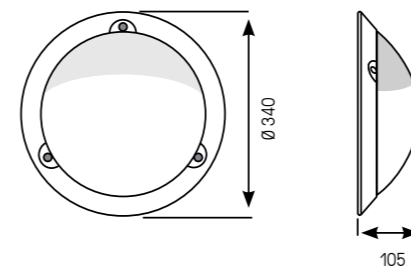
- Low-consumption architectural luminaire
- Recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive stainless steel vandal-resistant screws
- Slide and rear cable entries
- CCT 4000 K, CRI min. 80
- Three-way flow with power-selective power supply
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ●
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

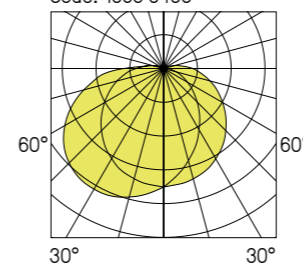
- 3000 K LEDs
- Crosspoint screws

ACCESSORIES FOR TWO-COLOUR VERSION:

- White screw cover RAL9003 ○ code: 9810 0012
- Grey screw cover RAL7035 ● code: 9810 0011
- Black screw cover RAL9005 ● code: 9810 0003

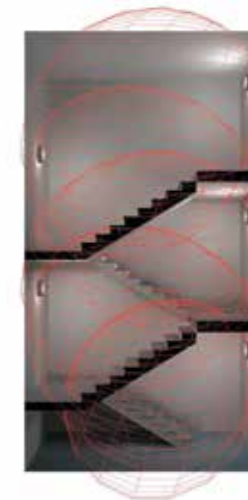


Voila durable asymmetrical
Code: 1053 0400



2 bulkhead fixtures per floor are enough to achieve the average 150 lux required by the PRM Accessibility regulations*.

Rectangular stairway
stairwell dimensions: 2.6 m x 4.3 m,
ceiling height 2.5 m



Spiral stairway
stairwell dimensions: 2.7 m x 2.7 m,
ceiling height 2.5 m



Designation	Colour	Power (W) 3 Options	Luminaire light output (lm)*	Efficacy (lm/W)	Code
Voila Durable asymmetrical	White RAL 9003	15	2350	157	1053 04--
		17	2650	156	
		20	3000	150	
	Grey RAL 7035	15	2350	157	1053 34--
		17	2650	156	
		20	3000	150	
	Black RAL 9005	15	2350	157	1053 24--
		17	2650	158	
		20	3000	150	

Lumen maintenance: L80B10 / 100,000 h
Switch-on cycles: 1 000 000

Colour temperature coding 3000 K: example 4000K: 1053 04--
replace 4 with 3 3000K: 1053 03--

Radio remote control to be ordered separately
code: 9800 0010

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 1053 04--

- 00 NO DETECTION
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING +
RADIO-CONTROL

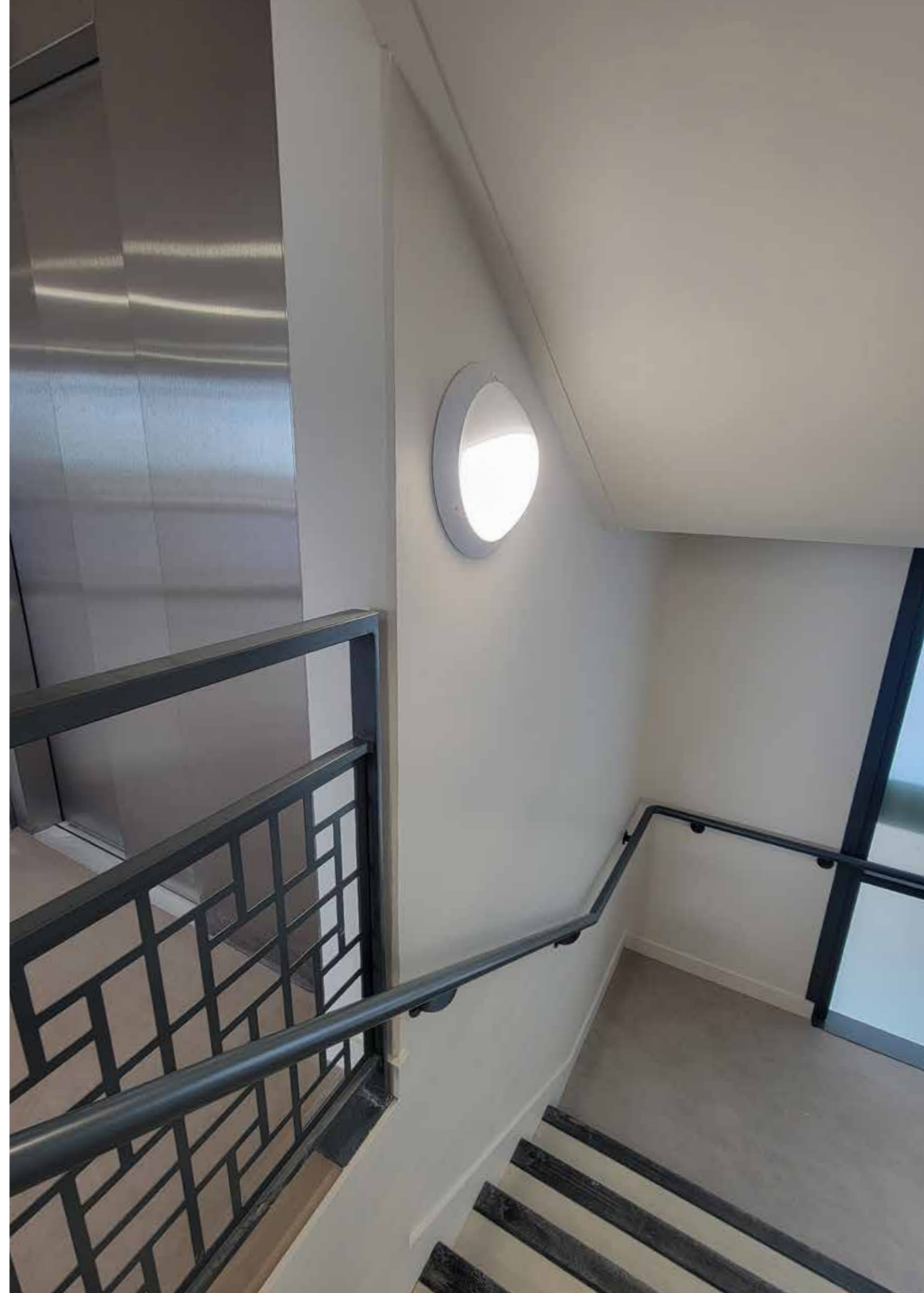
* version 00

Additional options VOILA DURABLE ASYMMETRICAL

Coding:
add the corresponding suffix to the product code

example: 1051 0400 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

DETAILS



VOILA ACCESS

Asymmetrical

Asymmetrical bulkhead fixture
for stairways and communal areas.
Special for PRM accessibility.

VK26 IK10/20J IP55 850°



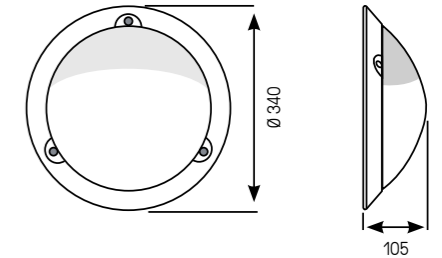
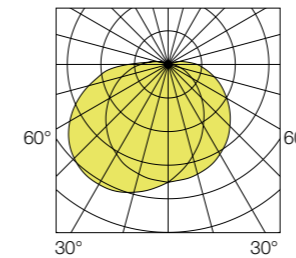
FEATURES:

- Low-consumption architectural luminaire
- Recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive vandal-resistant stainless screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- RAL 9003
- RAL 7035
- RAL 9005

OPTIONS AVAILABLE ON REQUEST:

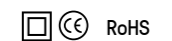
- 3000 K LEDs
- Retrofit bracket using existing fixings:
code **9810 0015**

Voila Access Asymmetrical
Code: 1076 0400



VOILA ACCESS Asymmetrical wall-mounted only

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	White RAL 9003	Grey RAL 7035	Black RAL 9005
Voila Access asymmetrical	15	2250	150	1076 04--	1076 34--	1076 24--
	20	2920	146	1075 04--	1075 34--	1075 24--

Lumen maintenance: L70B10 / 56,000 h

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1076 04--
 --00 NO DETECTION
 --10 WITH DETECTION

Additional options VOILA

Coding:
add the corresponding suffix to the product code

example: 1076 0400 ----
 --9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

SENSPOT

Extra-compact LED
downlight with detection.



SENSPOT LED is a flush-mounted spot for hallways and circulation areas in residential or public buildings, as well as outdoor spaces.

With high impact resistance up to IK11/50J (vandal-resistant version) and sealed against insects and water/particulate matter (IP65), SENSPO LED downlight is discreet and compact, thanks to its fluid design.

Built into a white-lacquered zamak base, the crystal polycarbonate diffuser and technical reflector provide soft, controlled light, while reducing power consumption.

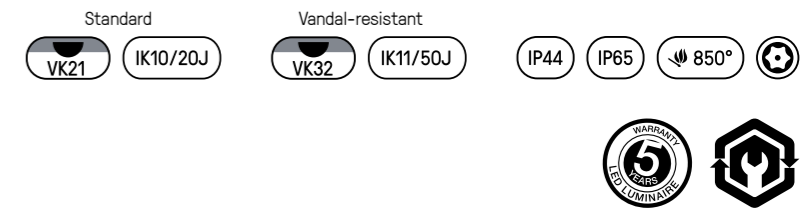
Senspot can also be retrofitted to existing installations using adaptor rings.

In this way, the presence detector version of the SENSPO LED makes it possible to achieve up to 80% energy savings compared to a conventional fluorescent spot on a timer.

The presence motion sensor can be remotely adjusted in order to optimize the lighting time (from 5 s to 30 min.).



**LED DOWNLIGHT
WITH DETECTION AND
ENHANCED
WATERTIGHTNESS**

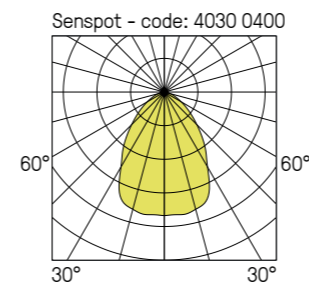
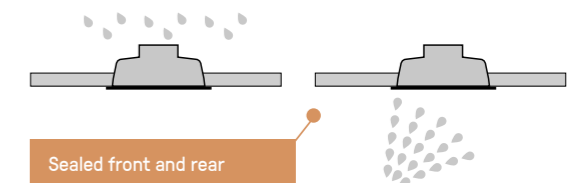


FEATURES:

- Impact-resistant flush-mounted spot
- Vandal-resistant version IK11 50 J: secure closure through Torx + pin screws
- White polyester lacquered zamak bezel RAL9016
- Clear polycarbonate diffuser
- White polycarbonate reflector
- CCT 4000 K, CRI min. 80
- Remote-control detector adjustment
- Separate power supply
- Suitable for outdoor environments (IP65) and resistant to salty environments
- Connection type:
IP44 version: remote IP20 power supply
IP65 version: remote IP20 power supply in sealed box
- RAL 9016 ○
- Other ring colours on request:
RAL 7035 ●
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

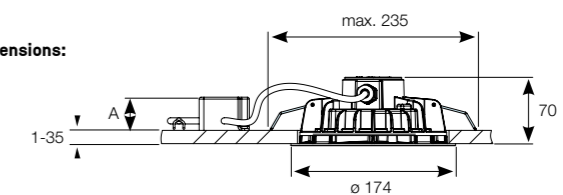
- 3000 K LEDs
- Square adaptor kit for replacing old Sécurlite downlight with a Senspot: **code 9840 3003**
- Round adaptor kit for replacing old Sécurlite downlight with a Senspot: **code 9840 3004**
- Back box for use in concrete - Senspot IP44 : **code 9840 3002**
- Back box for use in concrete - Senspot IP65 : **code 9840 3001**



Standard version

Flush-mounting dimensions:
ø 160

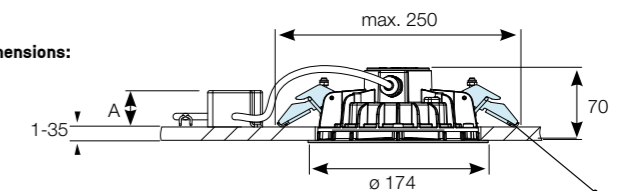
IP44 A : 33 mm
IP65 A : 70 mm



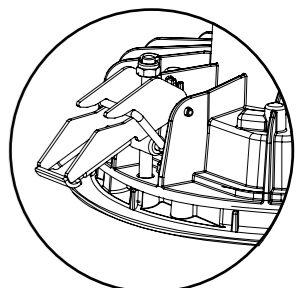
Vandal-resistant version

Flush-mounting dimensions:
ø 160

IP44 A : 33 mm
IP65 A : 70 mm



Rip-out resistant fastenings with vandal-resistant screws



SENSPOT IP65

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Standard code 20 J	Vandal-resistant code 50 J
Senspot IP65	12	1300	108	4030 04--	4040 04--
	16	1630	102	4031 04--	4041 04--

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: *example* 4000K: 4030 04--
replace 4 with 3 3000K: 4030 03--

Radio remote control to be ordered separately
Code: 9800 0010

Torx + pin bit for vandal-resistant Senspot to be ordered separately.
Code: 9800 0012

Coding: replace the two dashes (--) by the corresponding figures:
example 4030 04--

- 00 NO DETECTION
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 43 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

SENSPOT IP44

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Standard code 20 J	Vandal-resistant code 50 J
Senspot IP44	12	1300	108	4035 04--	4045 04--
	16	1630	102	4036 04--	4046 04--

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: *example* 4000K: 4035 04--
replace 4 with 3 3000K: 4035 03--

Radio remote control to be ordered separately
Code: 9800 0010

Torx + pin bit for vandal-resistant Senspot to be ordered separately.
Code: 9800 0012

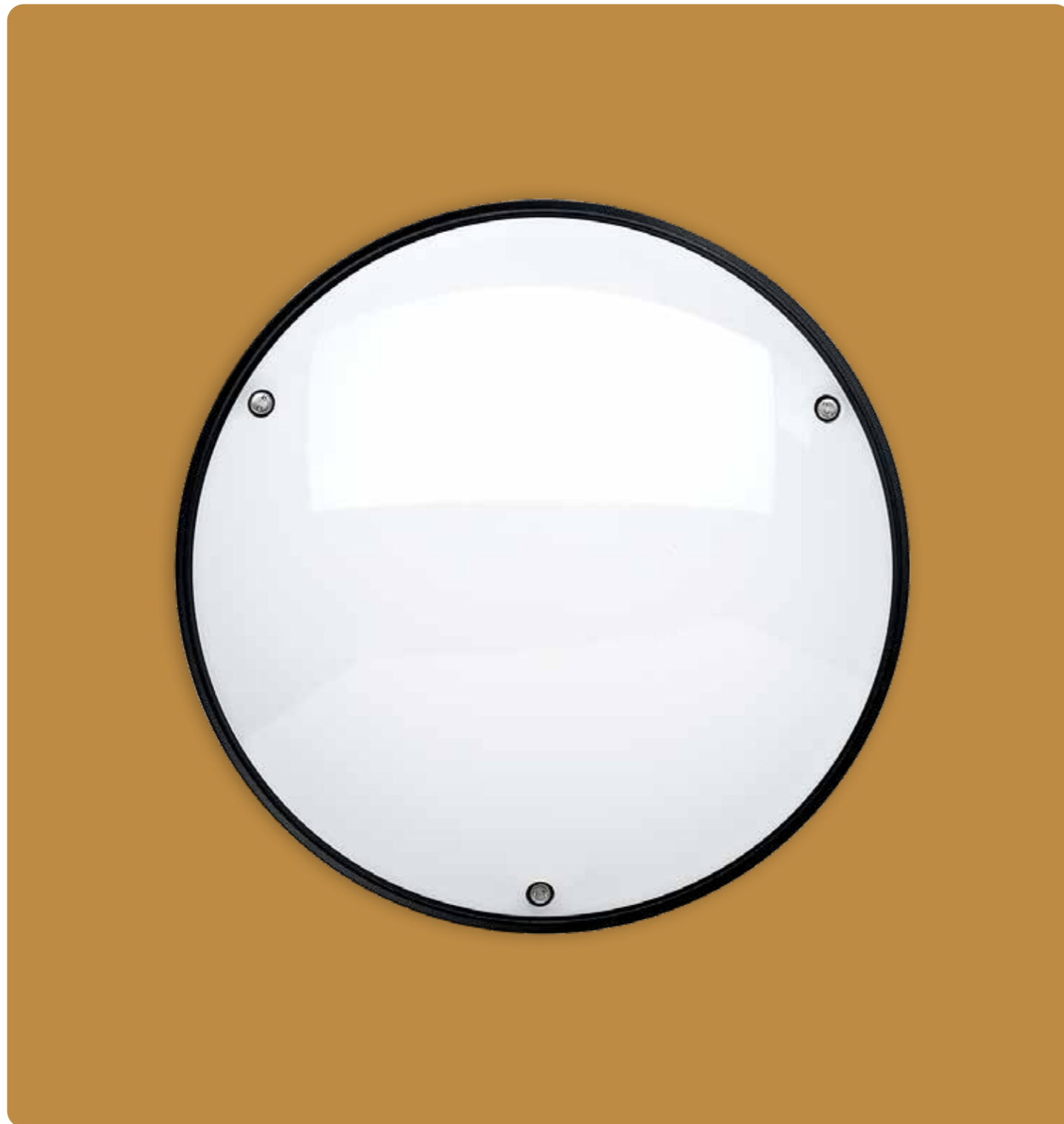
Coding: replace the two dashes (--) by the corresponding figures:
example 4035 04--

- 00 NO DETECTION
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 43 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL



RONDO RONDINO

Surface mounted or recessed,
the most powerful and most resistant
of the architectural luminaires.



Surface or flush mounted, the most powerful and robust of the architectural luminaires for communal areas in residential properties and outdoors.

Multiple solutions with more light output for large spaces
Up to 2550 lm.

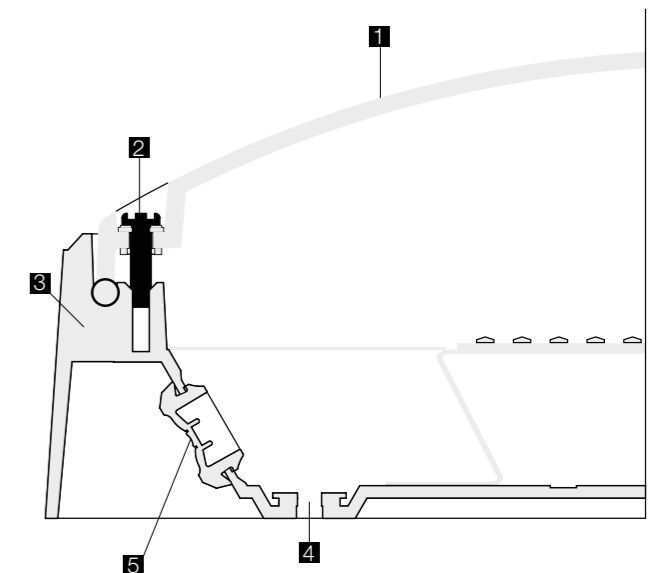
More efficient
Thanks to its lighting management: DALI ballasts and LED dimming solutions.

Greater savings
With the new Sensor Pro detectors or twilight switches built in.



**RONDO, THE LUMINAIRE
WITH A TIMELESS DESIGN,
MADE TO LAST**

- 1 Opalescent polycarbonate diffuser (120J)
- 2 Vandal resistant screws
- 3 Marine-grade aluminium rip-out-resistant skirt
- 4 Supplied c/w sealing washers
- 5 Pre-cut cable entries (2 sides, 1 central)





VK65 VK66 IK11**/120J IP66 850°



Rondo

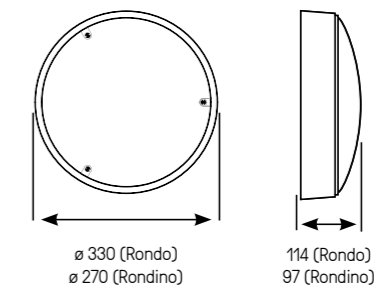
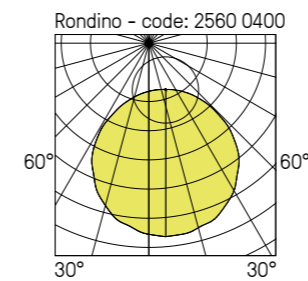
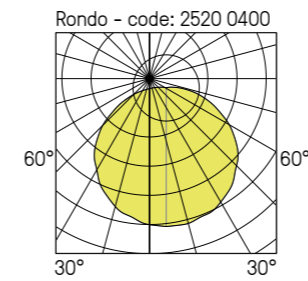
Rondino

FEATURES:

- Architectural luminaire, 120-joules resistance
- Available in two sizes
- Die-cast marine-grade aluminium base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Plug-in gear tray
- RAL 9016 ○
- RAL 9006 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Version with emergency pack (ONLY ON THE RONDO VERSION)
- Standby LED
- Class II
- Twilight photocell
- Anti-graffiti protection



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9016	Grey RAL 9006	Black RAL 9005
Rondo	12	1550	129	2520 04--	2520 14--	2520 24--
	17	2150	126	2523 04--	2523 14--	2523 24--
	20	2550	128	2522 04--	2522 14--	2522 24--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 2520 04--
 3000K: 2520 03--
 2700K: 2520 07--
 2200K: 2520 02--

Vandal-resistant tool (bit) to be ordered separately code: 9800 0003

Radio remote control to be ordered separately code: 9800 0010

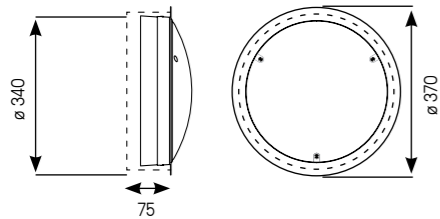
Coding: replace the two dashes (--) by the corresponding figures:
 example 2520 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Additional options RONDO

Coding: add the corresponding suffix to the product code

example: 2520 0400 ----
 9702 STANDARD CROSSPOINT SCREWS
 9802 FLUSH-MOUNTING VERSION



Flush-mounting dimensions:
 Rondo : ø 340 x 75

DETAILS



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9016	Grey RAL 9006	Black RAL 9005
Rondino	9	900	100	2561 04--	2561 14--	2561 24--
	13	1450	112	2560 04--	2560 14--	2560 24--
	20	2100	105	2562 04--	2562 14--	2562 24--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 2561 04--
 3000K: 2561 03--
 2700K: 2561 07--
 2200K: 2561 02--

Vandal-resistant tool (bit) to be ordered separately code: 9800 0003

Radio remote control to be ordered separately code: 9800 0010

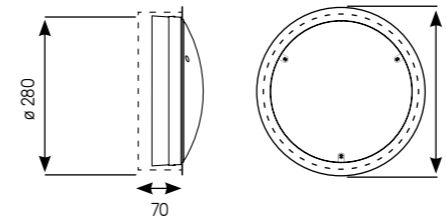
Coding: replace the two dashes (--) by the corresponding figures:
 example 2561 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Additional options RONDINO

Coding: add the corresponding suffix to the product code

example: 2561 0400 ----
 9702 STANDARD CROSSPOINT SCREWS
 9802 FLUSH-MOUNTING VERSION



Flush-mounting dimensions:
 Rondino: ø 280 mm x 70 mm

RONDINO Finishing End caps options



Aki Grid



Akita Grid



Rueda Grid

The accessories kits must be ordered separately.

Designation	White RAL 9016	Grey RAL 9006	Black RAL 9005
AKI Grid kit	9825 0003	9825 0002	9825 0001
AKITA Grid kit	9825 0006	9825 0005	9825 0004
RUEDA Grid kit	9825 0009	9825 0008	9825 0007



BANG

An original luminaire ideally suited to environments subject to vandalism, thanks to its exceptional impact resistance, up to 50 joules IK11.



The Bang is an architectural luminaire designed for residential and public spaces: schools, sports clubs, hotel establishments, etc.

Its exceptional impact resistance – up to 50 joules – makes it an original luminaire ideally suited to environments subject to severe vandalism.

Greater resistance:

- Strength IK11 / 50 joules,
- Double skin,
- Tamper-resistant fastenings.

Greater savings:

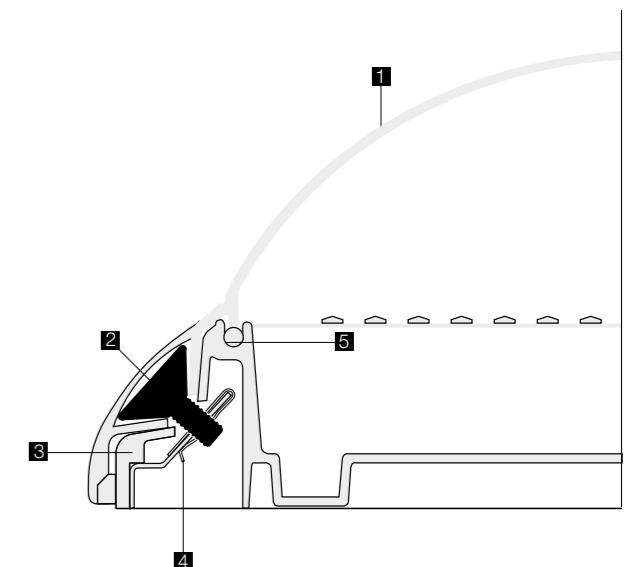
- LED sources,
- Microwave motion sensor.

More colours:

- Choice of three colours,
- RAL and special colours on request.



- 1 Opalescent (50J) polycarbonate diffuser
- 2 Stainless tamper-resistant screws + decorative polycarbonate washers
- 3 Tear-resistant polyamide base
- 4 Removable back-panel (easy maintenance)
- 5 Silicone seal to IP55





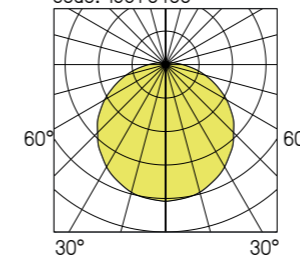
FEATURES:

- Low-consumption vandal-resistant architectural luminaire
- Enhanced resistance IK11 50J
- Enhanced polyamide base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Decorative polycarbonate washers
- Opalescent
 - RAL 9003 ○
 - RAL 9006 ○
 - RAL 9005 ●

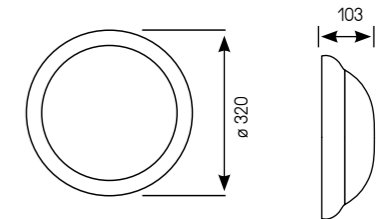
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Other RAL colours

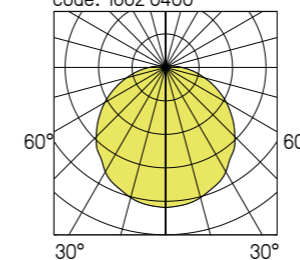
Bang Round
code: 1561 0400



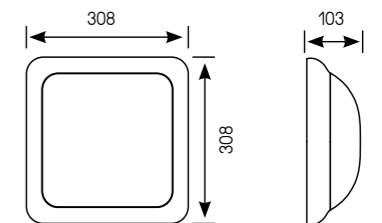
Bang Round



Bang Square
code: 1662 0400



Bang Square



BANG ROUND

220-240 V AC / 50 / 60 Hz





Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Bang Round	9	1050	118	1560 04--
	13	1500	115	1561 04--
	18	2100	117	1562 04--
	20	2500	125	1564 04--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 1560 04--
3000K: 1560 03--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

 Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 1560 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Additional options BANG ROUND

Codification:
add the corresponding suffix to the product code

example: 1560 0400 ----
9406 OPALESCENT PC DIFFUSER (E27 VERSION)
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK34)

BANG SQUARE

220-240 V AC / 50 / 60 Hz





Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Bang Square	9	1050	118	1660 04--
	13	1500	115	1661 04--
	18	2100	117	1662 04--
	20	2500	125	1664 04--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 1660 04--
3000K: 1660 03--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

 Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 1660 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Additional options BANG SQUARE

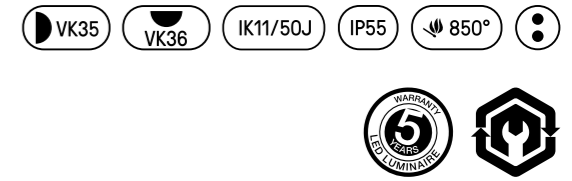
Codification:
add the corresponding suffix to the product code

example: 1660 0400 ----
9406 OPALESCENT PC DIFFUSER (E27 VERSION)
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK34)



BANG ACCESS

An original luminaire ideally suited
to environments subject to vandalism,
thanks to its exceptional impact resistance, up
to 50 joules IK11.

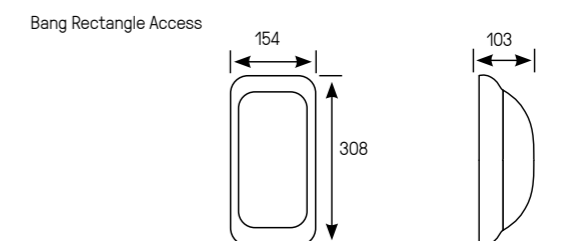
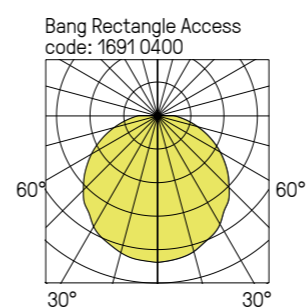
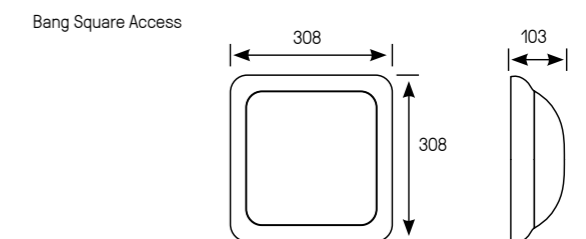
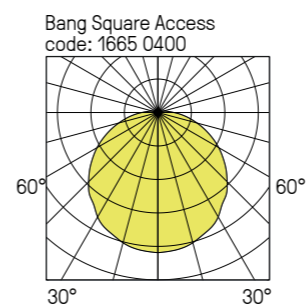
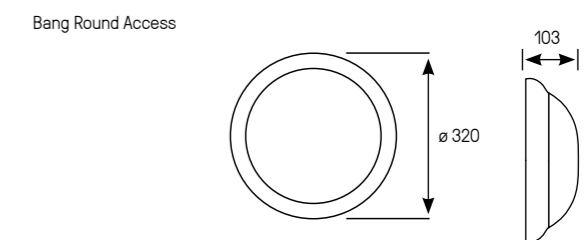
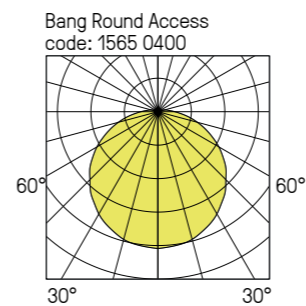


FEATURES:

- Low-consumption vandal-resistant architectural luminaire
- Enhanced resistance IK11 50J
- Enhanced polyamide base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Decorative polycarbonate washers
- RAL 9003 ○
- RAL 9006 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Other RAL colours



BANG ROUND ACCESS

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent
Bang Round Access	10	1050	105	1565 04--
	14	1600	114	1566 04--
	19	2300	121	1567 04--

Lumen maintenance: L70B50 / 50,000 h

Vandal-resistant tool (bit) to be ordered separately code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1565 04--
└─ 00 NO DETECTION
└─ 10 WITH DETECTION

BANG RECTANGLE ACCESS

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent
Bang Rectangle Access	9	1050	118	1691 04--

Lumen maintenance: L70B50 / 50,000 h

Vandal-resistant tool (bit) to be ordered separately code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1691 04--
└─ 00 NO DETECTION
└─ 10 WITH DETECTION

BANG SQUARE ACCESS

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent
Bang Square Access	10	1050	105	1665 04--
	14	1600	114	1666 04--
	19	2300	121	1667 04--

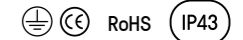
Lumen maintenance: L70B50 / 50,000 h

Vandal-resistant tool (bit) to be ordered separately code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1665 04--
└─ 00 NO DETECTION
└─ 10 WITH DETECTION

BANG RECTANGLE ACCESS with switch

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Bang rectangle access with switch	9	1250	140	1692 0400

Lumen maintenance: L70B50 / 50,000 h

Vandal-resistant tool (bit) to be ordered separately code : 9800 0003

Colour temperature coding 3000 K: *example* 4000K: 1692 0400
replace 4 with 3
3000K: 1692 0300

ADDITIONAL OPTIONS BANG RECTANGLE with switch

Coding: add the corresponding suffix to the product code

example : 1692 0400 ----
└─ 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK34)

DETAILS





Osmo is a range of everyday bulhead lights, designed and manufactured in France, specially designed to accompany energy efficiency upgrades to buildings, both indoors and outdoors.

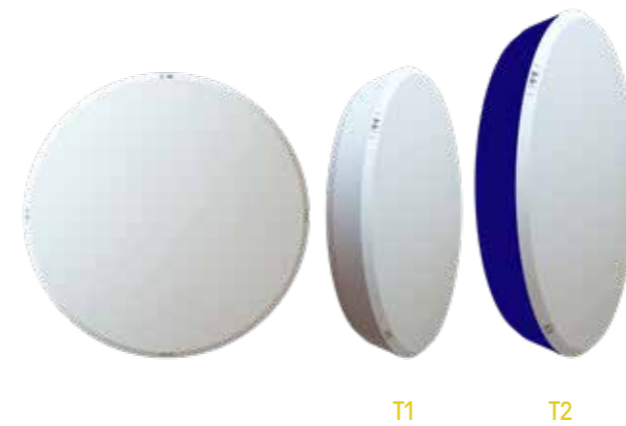
100% repairable
Every part can be dismantled and repaired.

2 sizes available

Eco-designed
Made from recycled materials.

Waterproof IP65

Quick installation
Thanks to easy access to the fixing points, a simplified connection and a closure of the diffuser with a quarter turn or vandal-proof stainless steel screws.

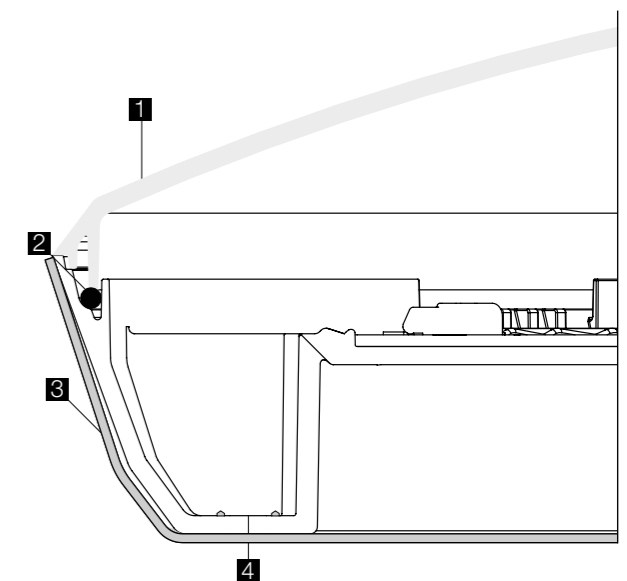


**OSMO,
THE EVERYDAY
BULKHEAD LIGHT**

T2 Aluminium version: customisable colours!

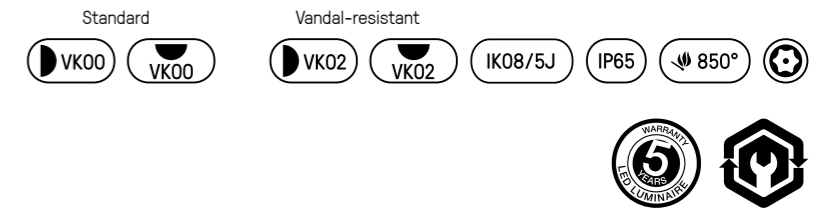
- Choose a colour among Osmo's standard colours!
- More softness: rich, essential colours
- Greater resistance: colours protected against the elements

- 1** Opalescent polycarbonate diff user
- 2** Sealing gasket
- 3** Polycarbonate base
- 4** Cable entry



OSMO T2

Recycled Recyclable Repairable.

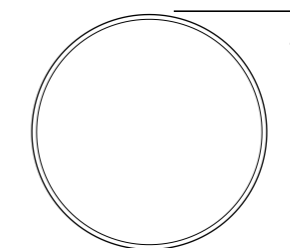
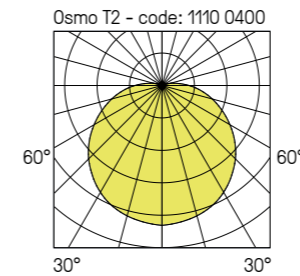


FEATURES:

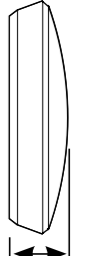
- Low consumption architectural luminaire
- Recycled polycarbonate base
- 100% repairable luminaire
- Opalescent polycarbonate diffuser
- Side and rear cable entries
- CRI min. 80
- Design: Stéphane Joyeux
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:

- Stainless steel torx screw



OSMO T2 Ø 320 mm



79 mm OSMO T2

Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	White (without crown)
Osmo T2	13	1700	131	1110 04--

Lumen maintenance: L80B10 / 50,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 1110 04--
3000K: 1110 03--

Coding: replace the two dashes (--) by the corresponding figures:
example 1110 04--

00 NO DETECTION
10 WITH DETECTION

Torx screw version: add the suffix 9701 to the product code: e.g. **1110 0400 9701**



Screwing tool: 9811 0010

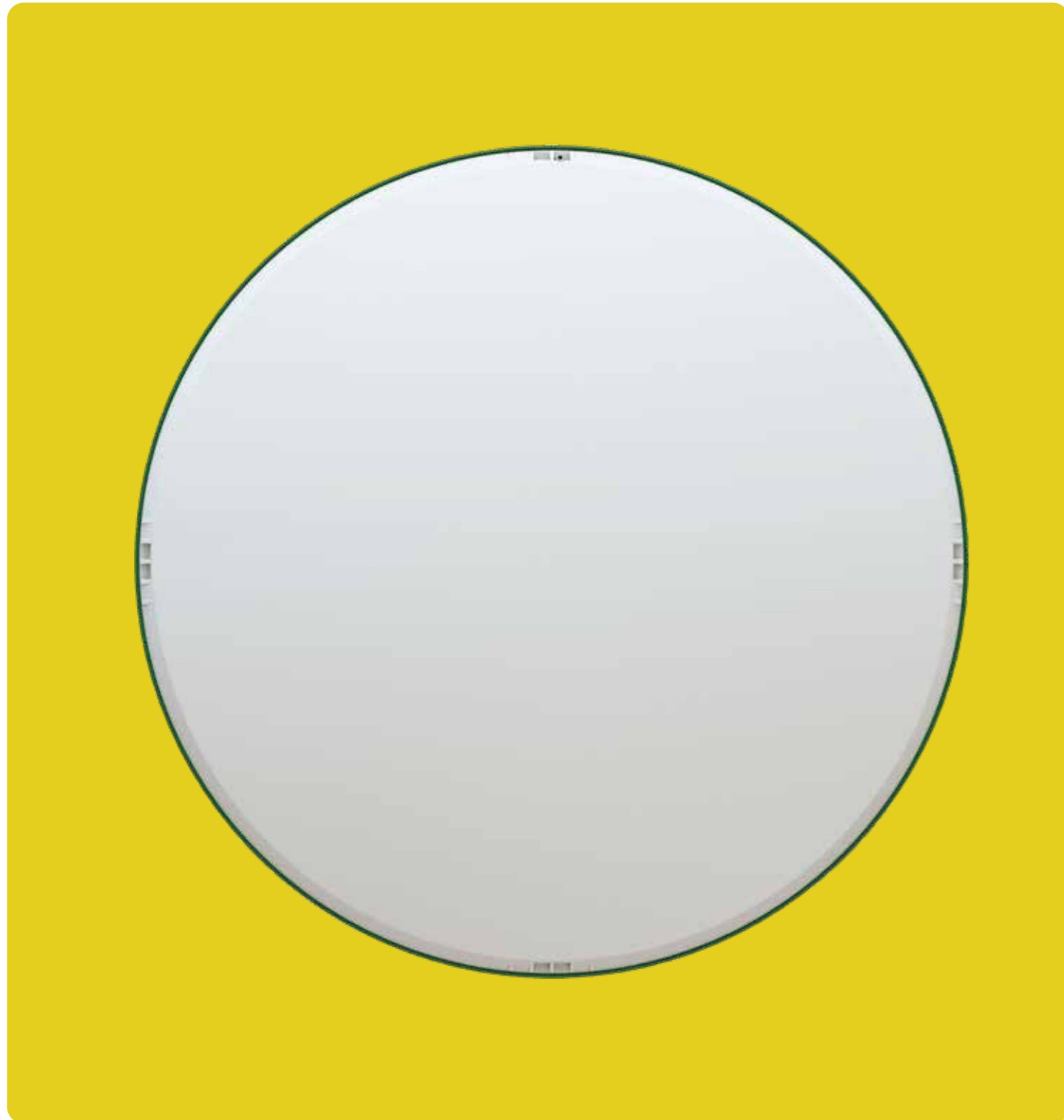
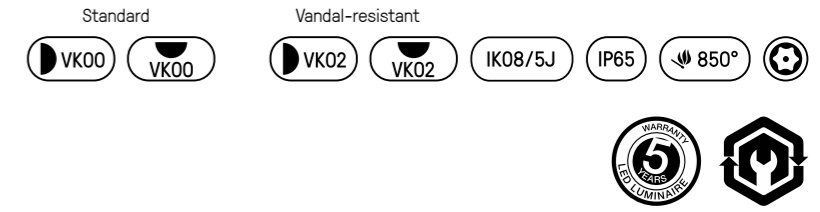
Screwing tool kit + 3 screws: 9811 0001
Screwing tool kit + 25 screws: 9811 0002

DETAILS



OSMO T2 ALU

Recycled Recyclable Repairable.

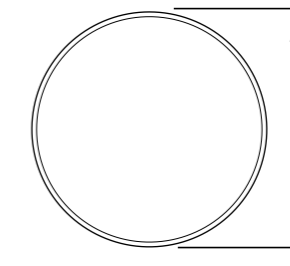
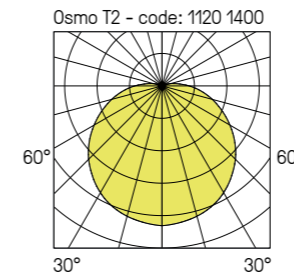


FEATURES:

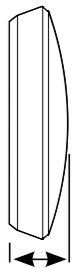
- Low consumption architectural luminaire
- Recycled polycarbonate base
- 100% repairable luminaire
- Opalescent polycarbonate diffuser
- Side and rear cable entries
- CRI min. 80
- Design: Stéphane Joyeux
- Aluminium rim:
 - Midnight Blue ●
 - Pine Green ●
 - Khaki ●
 - Rust ●

OPTIONS AVAILABLE ON REQUEST:

- Stainless steel torx screw



OSMO T2 + aluminium rim Ø 322 mm



OSMO T2 + aluminium rim 80 mm

Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Pine green	Rust	Midnight blue	Khaki
Osmo T2 Alu	13	1700	131	1121 14--	1121 24--	1121 34--	1121 44--

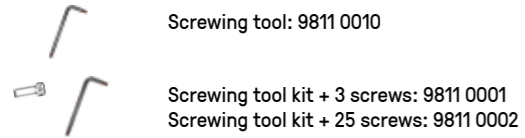
Lumen maintenance: L80B10 / 50,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 1120 04--
 3000K: 1120 03--

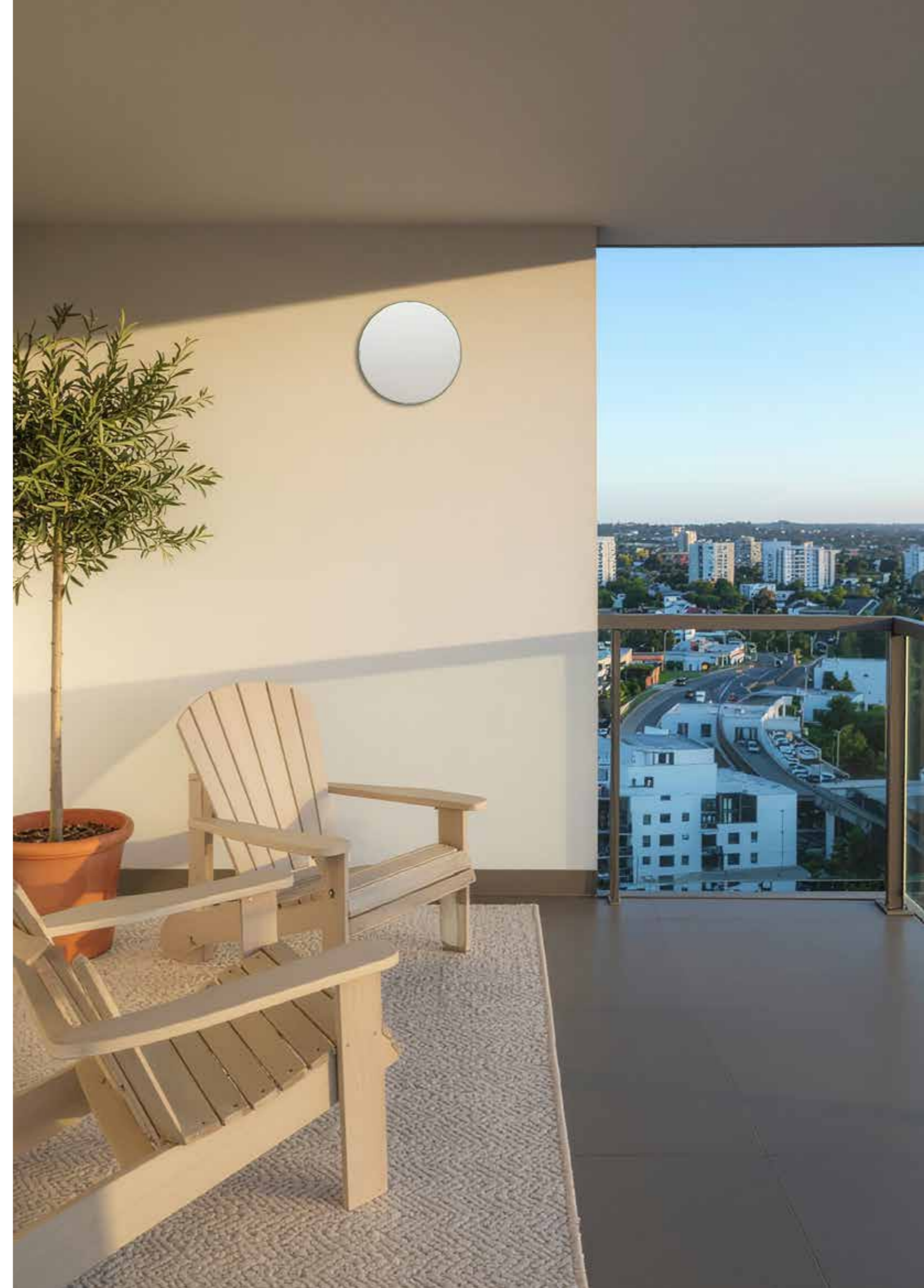
Coding: replace the two dashes (--) by the corresponding figures:
 example 1120 04--

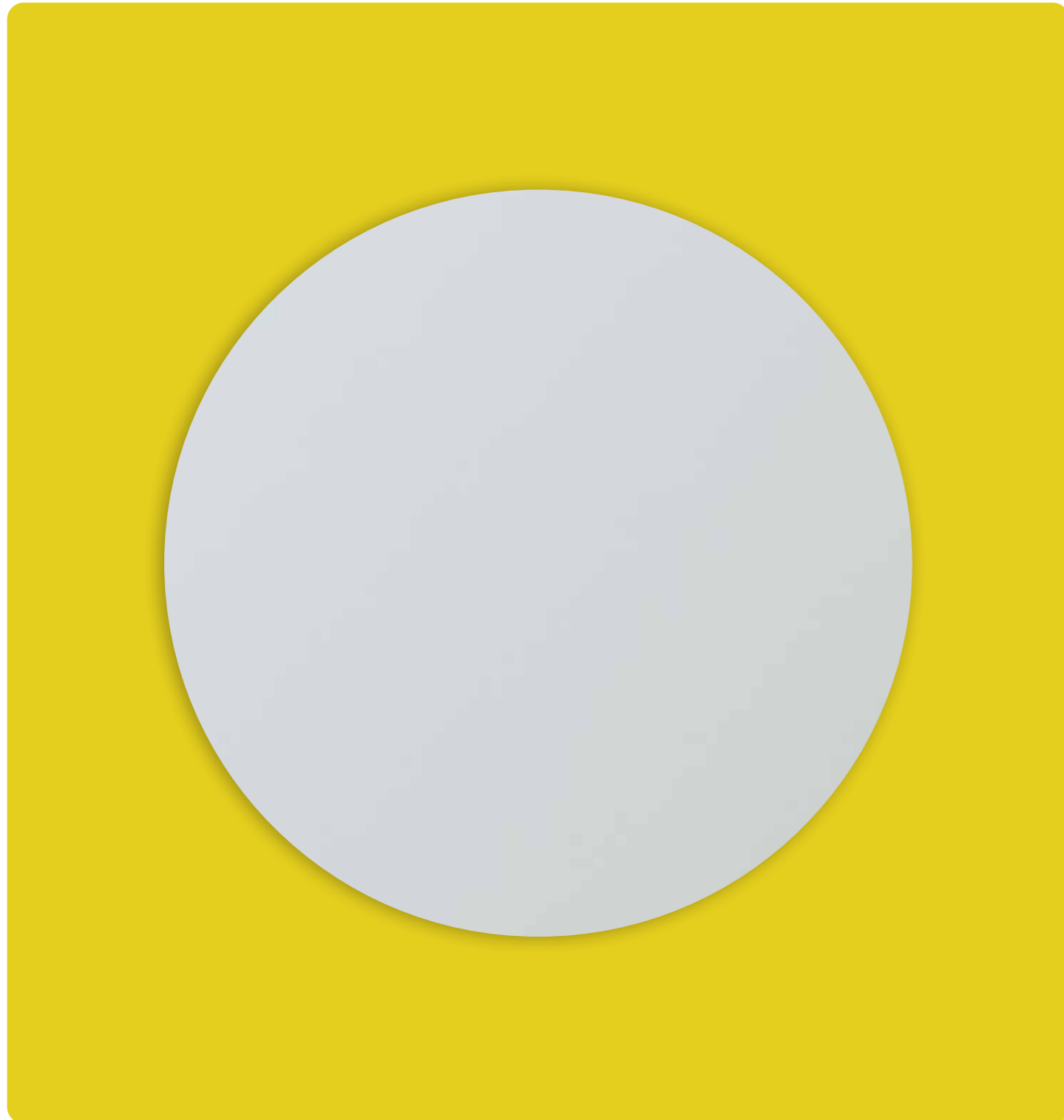
00 NO DETECTION
 10 WITH DETECTION

Torx screw version: add the suffix 9701 to the product code: e.g. 1121 1400 9701



+ DETAILS



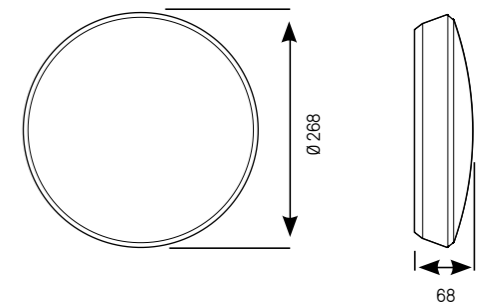
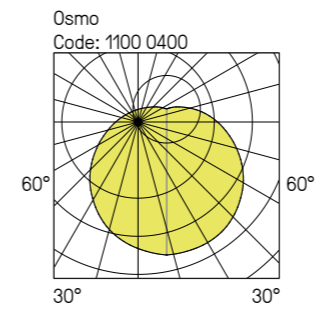


FEATURES:

- Low consumption architectural luminaire
- Recycled polycarbonate base
- 100% repairable luminaire
- Opalescent polycarbonate diffuser
- Side and rear cable entries
- CRI min. 80
- Design: Stéphane Joyeux
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:

- Stainless steel torx screw



Designation	CCT (K)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Osmo	4000	9	1100	116	1100 04--

Lumen maintenance: L80B10 / 50,000 h



Screwing tool: 9811 0010

Screwing tool kit + 3 screws: 9811 0001
Screwing tool kit + 25 screws: 9811 0002

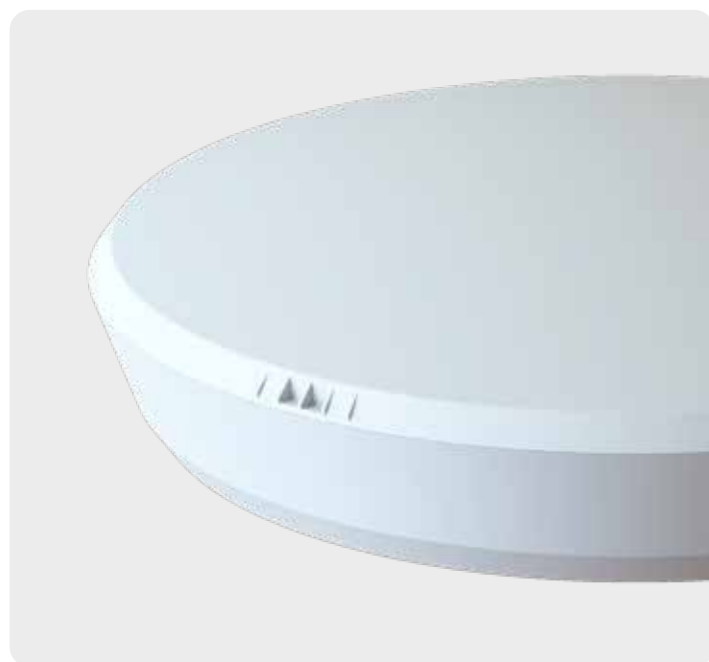
Coding: replace the two dashes (--) by the corresponding figures:

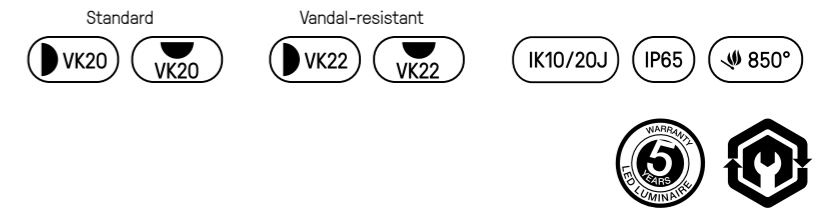
example 1100 04--

00 NO DETECTION
10 WITH DETECTION

Torx screw version: add the suffix 9701 to the product code: e.g. **1100 0400 9701**

DETAILS



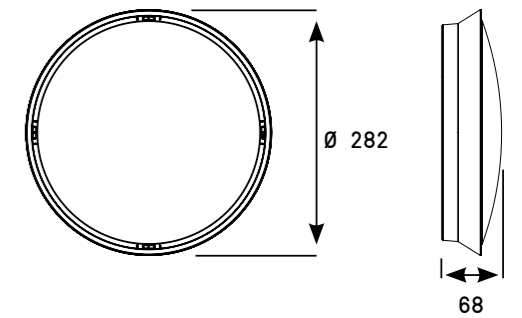
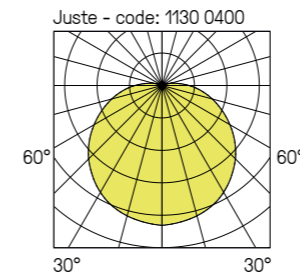


FEATURES:

- Low consumption architectural luminaire
- Recycled polycarbonate base
- 100% repairable luminaire
- Opalescent polycarbonate diffuser
- Side and rear cable entries
- CRI min. 80
- Design: Stéphane Joyeux
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:




- 3000 K LEDs
- Stainless steel torx screw



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Juste	9	1100	116	1130 04--

Lumen maintenance: L80B10 / 50,000 h

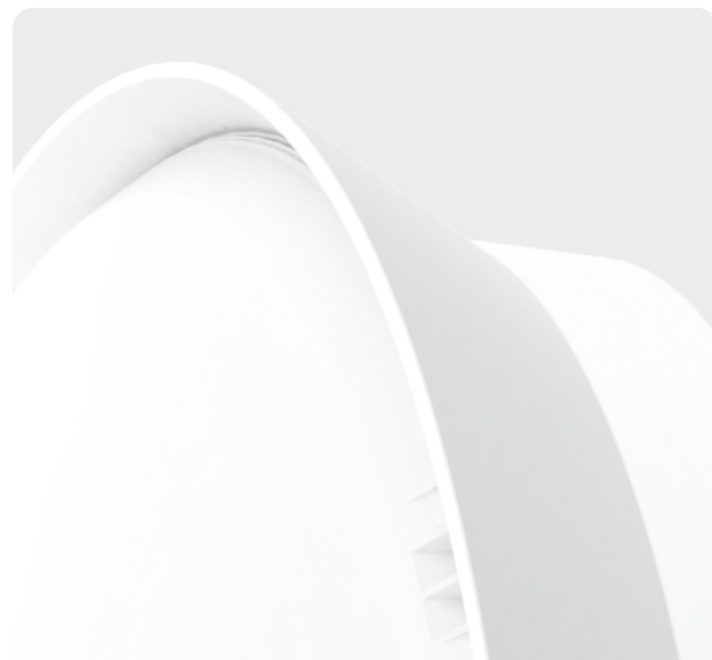
Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 1130 04--
 3000K: 1130 03--

-  Screwing tool: 9811 0010
-  Screwing tool kit + 3 screws: 9811 0001
-  Screwing tool kit + 25 screws: 9811 0002

Coding: replace the two dashes (--) by the corresponding figures:
 example 1130 04--
 00 NO DETECTION
 10 WITH DETECTION

Torx screw version: add the suffix 9701 to the product code: e.g. **1130 0400 9701**

 DETAILS



SOFFITE

An ingenious, discreet,
angle luminaire, designed
to form a line of light
and adapt to all your projects.



The various modules can be assembled together to create a lighting strip between wall and ceiling, or vertically in a corner. The Soffite is fitted with energy-efficient LED lights.

Elegant

with a slight overhang of 92mm and an 80mm projection at a 45° angle, the Soffite is particularly discreet!

Economic

Save power thanks to the LED sources, the presence detection, or the dimmable ballasts!

Practical

Easy to install, it allows the power cables to pass at the rear and protects access to the light fixture via an ingenious locking system.



**DISCREET AND ORIGINAL,
THE SOFFITE IS A
PARTICULARLY INGENUOUS
ANGLE LUMINAIRE THAT
ADAPTS
TO YOUR PROJECTS**

Have your Soffite made to measure

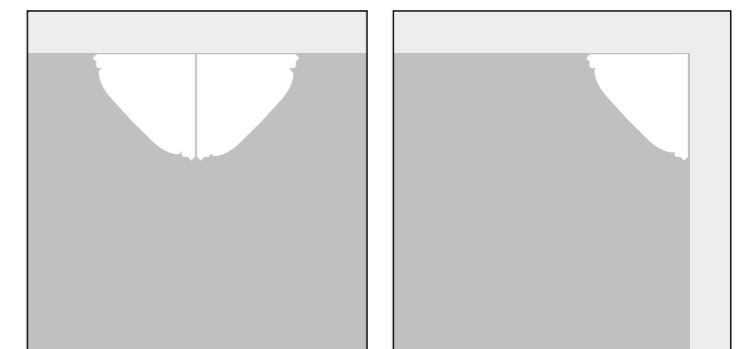
Determine the desired length.
Minimum 615 mm, maximum 1620 mm with detector.
Outside these dimensions, please consult us.

Send us your specifications.

Certain options (sensors, batteries, etc.) may create non-illuminating zones, which will be indicated to you.

We validate together your project.
Prior to final project validation, we send you a drawing, a quote, and a delivery lead time.

You will receive a bespoke Soffite luminaire made to measure to your architectural project.





VK22 IK10/20J IP42 850°

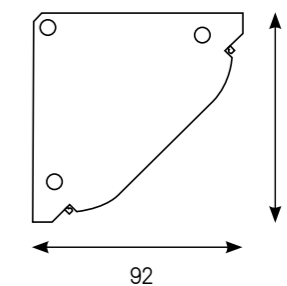
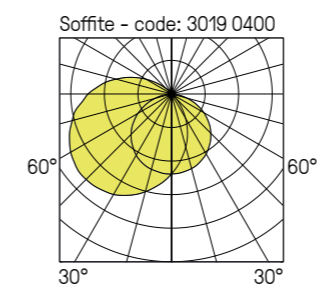


FEATURES:

- Decorative luminaire for corner-mounting
- Body and end caps in white lacquered aluminium
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Dual cable entry at the rear

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED



SOFFITE


220-240 V AC / 50 / 60 Hz




Designation	Length (mm)	Length with detection (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Soffite	615	760	12	1330	111	3015 04--
			18	2270	126	3016 04--
	915	1060	14	1680	120	3017 04--
			26	3250	125	3018 04--
	1195	1340	18	2350	131	3019 04--
			33	4240	128	3020 04--
	1475	1620	26	3340	128	3021 04--
			41	5340	130	3022 04--

Lumen maintenance: L80B10 / over 72,000 h
Lumen maintenance: L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 3015 04--
3000K: 3015 03--

 Tamper-proof tool (pliers) to be ordered separately
code: 9800 0009

 Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 3015 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING

Additional options SOFFITE

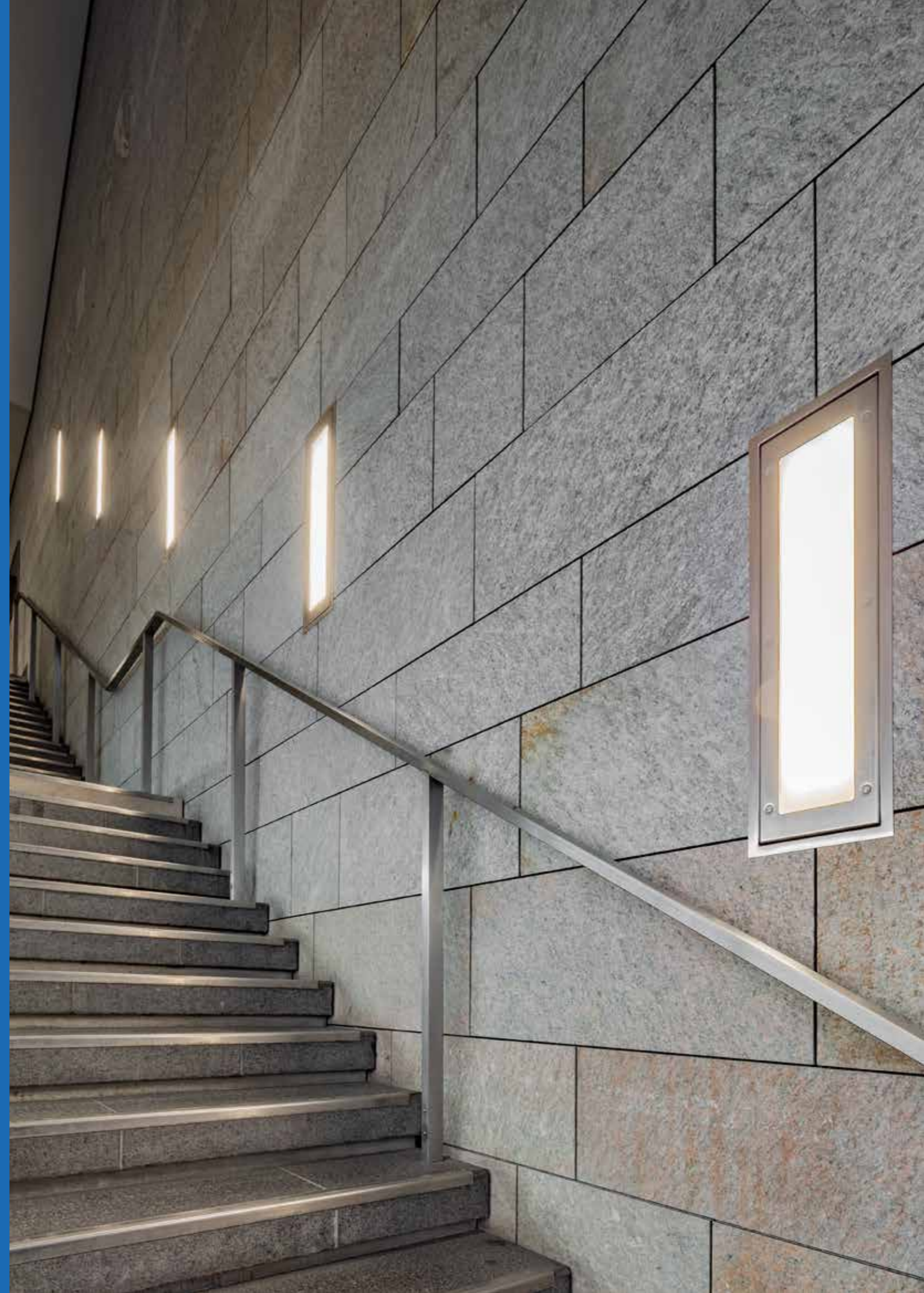
Coding:
add the corresponding suffix to the product code

example 3015 0400 ----
9801 IN-LINE FITTING (LEFT- AND RIGHT-HAND ENDS OPEN)
9803 IN-LINE FITTING (RIGHT-HAND END OPEN)
9804 IN-LINE FITTING (LEFT-HAND END OPEN)

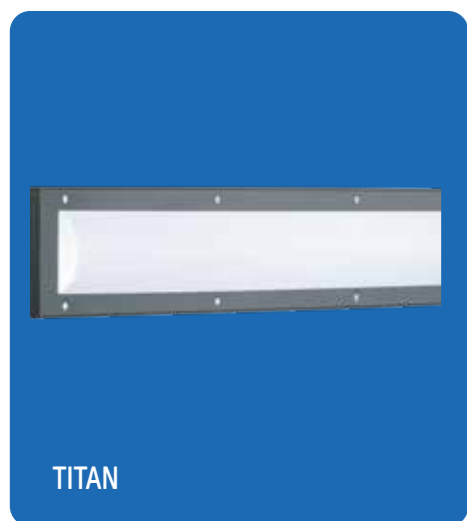
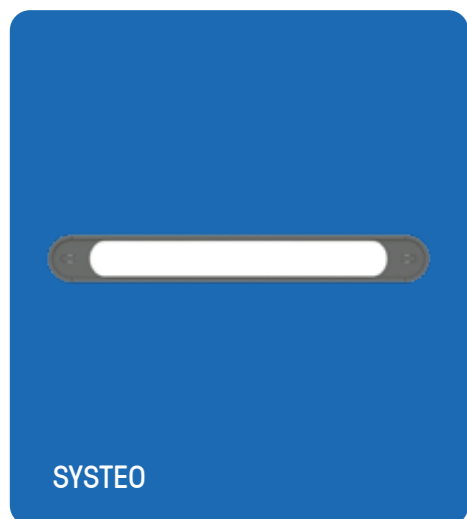
DETAILS



Technical Luminaires

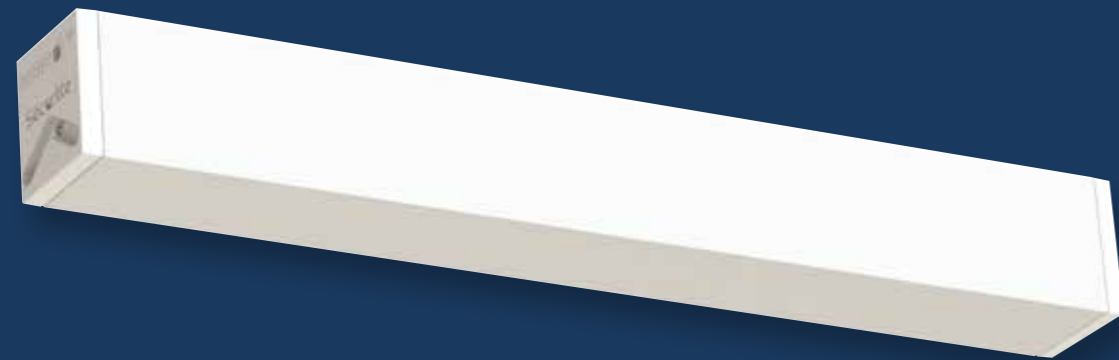


Linear Luminaires



SYSTEO UNIT

Multi-application architectural
luminaire modular and upgradable.



SYSTEO is a new modular and upgradable architectural LED lighting concept for public places subject to vandalism.

The range's most distinctive feature is its elegant design with numerous possible combinations, a wide range of various light outputs and lengths, and a choice of optional modules.

A TRULY INNOVATIVE PRODUCT

- The independent lighting module, which is made of IK10/20J rated polycarbonate, can be incorporated into various high impact-resistance covers with ratings of up to IK11+ / 80J, for suspended, wall & ceiling mounted, built-in, angled, continuous line configurations, etc.: the ideal solution for your design projects!
- This is a system eco-designed, recyclable and repairable; The units can easily be dismantled, repaired to better align with an environmental approach, and allow your system to evolve with your future needs.
- High-performance versions offer a wide range of optics enabling the light to be directed according to the required applications.

FEATURES

- Intelligent detection and communication functionality for optimised, remote maintenance.
- IK10 / 20J to IK11+ / 80J impact resistance rating.
- L80B10 rated durability / i.e. more than 72,000 hours, with a 5 year guarantee.
- Designed and built in France, and certified "Origine France Garantie".

MODULAR AND UPGRADABLE LIGHTING CONCEPT

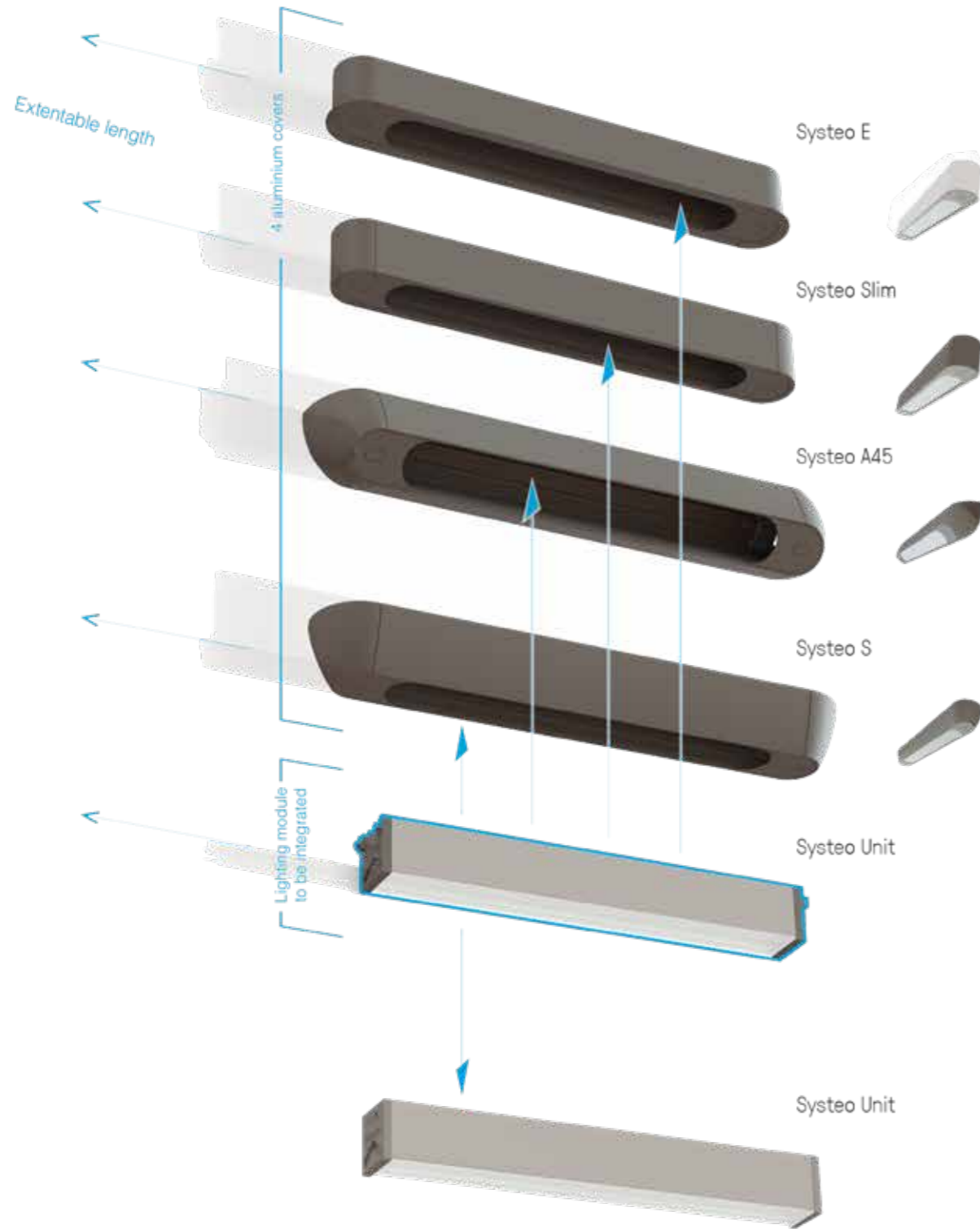
COMPOSE YOUR SYSTEO CONTINUOUS LIGHTING LINE

Systeo can be used to create elegant, continuous linear lighting features. The many possible combinations ensure suitable lighting for any application and requirement, whether for long tunnels or lit paths, including covered walkways. This innovative system provides for continuous, linear lighting without any breaks in the light intensity. The ingeniously designed lighting modules can be connected to one another to create linear lighting features that can be very long and feature appropriate light intensity for comfortable, diffuse lighting.
Systeo: one system for all your optimal lighting needs.

DESIGN YOUR SYSTEO TRUNKING

Systeo trunking involves combining several high impact resistance profiles incorporating lighting units. The Systeo trunking lighting solution is a high-efficiency system that is suited for complex environments. Whatever the application you have in mind, Systeo can be used to design multiple configurations combining lighting modules with non-lighting interstitial functional modules. A bespoke solution for integrated professional lighting adapted to the specific aspects of each site.

To address your specific requirements, please contact our engineering design and technical support team who will help you define the parameters of your project and design your lighting solution.



FEATURES:

- IP65 rated waterproof luminaire with IK10/20J impact resistance
- Bi-injection molded body, 3 mm thick, made of white, UV-resistant polycarbonate, with Opalescent or clear diffuser fitted with louvres or specific optics
- White injection-molded polycarbonate end caps
- Can be wall-mounted or ceiling-mounted with sturdy, pull-resistant mount that adapts to surface defects of up to 3 mm
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring

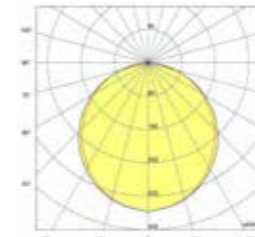
Fixing mounts are available to order separately:



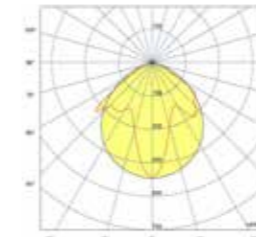
Wall or ceiling mount: 9854 0001

Suspension kit: 9854 0002

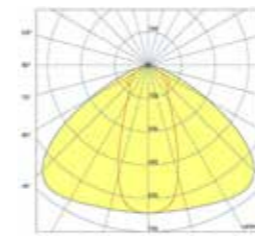
Systeo UNIT Opalescent
Code: 5408 0400



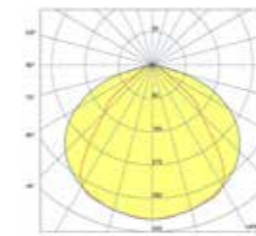
Systeo UNIT Clear + optic 40°
Code: 5414 0400



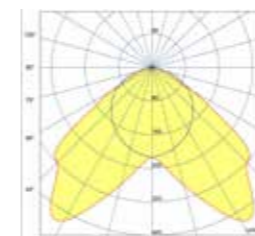
Systeo UNIT Clear + optic 60°
Code: 5419 0400



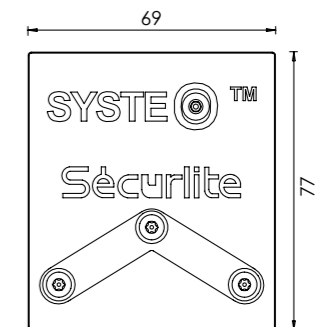
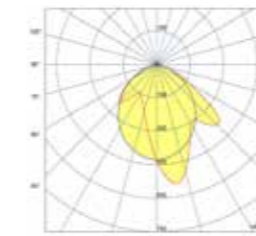
Systeo UNIT Clear + optic 90°
Code: 5424 0400



Systeo UNIT Clear + optic batwing
Code: 5429 0400



Systeo UNIT Clear + optic wallwasher
Code: 5434 0400



SYSTEO UNIT – Opalescent

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Systeo Unit Opalescent	891	9	850	97	5408 04--
	891	14	1400	100	5402 04--
	891	26	2700	104	5403 04--
	1171	19	1950	103	5404 04--
	1171	37	3800	103	5405 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5402 04--
3000K: 5402 03--
2700K: 5402 07--
2200K: 5402 02--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036

Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5402 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO UNIT – Clear, optics

220-240 V AC / 50 / 60 Hz



Available for ceiling-mounting or suspension versions only

Designation	Length L (mm)	Power (W)	Luminaire light output (lm) *	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear optique wallwasher
Systeo Unit Clear Optic	891	9	1050	5414 04--	5419 04--	5424 04--	5429 04--	5434 04--
	891	14	1750	5411 04--	5416 04--	5421 04--	5426 04--	5431 04--
	1171	19	2450	5412 04--	5417 04--	5422 04--	5427 04--	5432 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5431 04--
3000K: 5431 03--
2700K: 5431 07--
2200K: 5431 02--

* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036

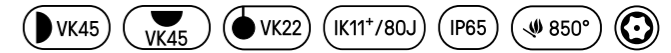
Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5431 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING



SYSTEO S



FEATURES:

- IP65 rated waterproof luminaire with high impact resistance
- IK11*/80 J rated curved aluminium profile
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

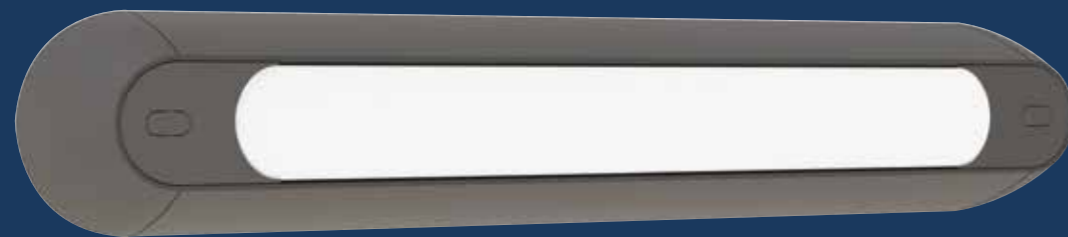
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

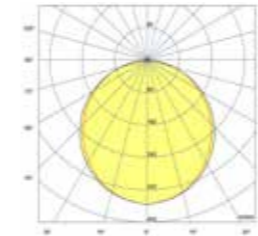


Mounting brackets are available to order separately:

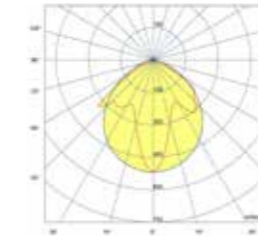
Suspension kit: 9854 0002



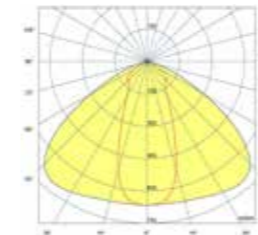
Systeo S opalescent
Code: 5608 1400



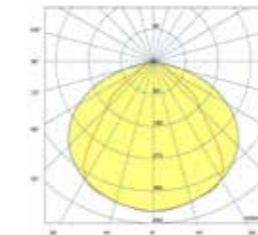
Systeo S Clear + optic 40°
Code: 5614 1400



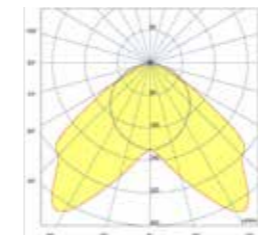
Systeo S Clear + optique 60°
Code: 5619 1400



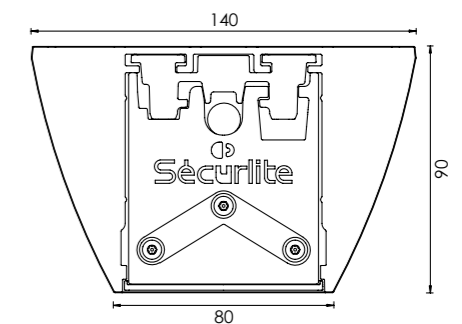
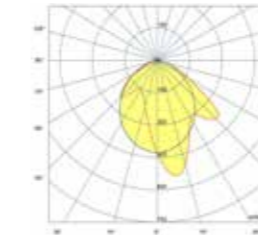
Systeo S Clear + optic 90°
Code: 5624 1400



Systeo S Clear + batwing optic
Code: 5629 1400



Systeo S Clear + wallwasher optic
Code: 5634 1400



SYSTEO S – Opalescent

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent surface mounted
Systeo S Opalescent	1066	9	850	97	5608 14--
	1066	14	1400	100	5602 14--
	1066	26	2700	104	5603 14--
	1346	19	1950	103	5604 14--
	1346	37	3800	103	5605 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5602 04--
3000K: 5602 03--
2700K: 5602 07--
2200K: 5602 02--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 5602 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINGUISH WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINGUISH WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO S – Clear, with optics

For ceiling mounting versions only

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm) *	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
Systeo S Clear Optic	1066	9	1050	5614 14--	5619 14--	5624 14--	5629 14--	5634 14--
	1066	14	1750	5611 14--	5616 14--	5621 14--	5626 14--	5631 14--
	1346	19	2450	5612 14--	5617 14--	5622 14--	5627 14--	5632 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5614 14--
3000K: 5614 13--
2700K: 5614 17--
2200K: 5614 12--

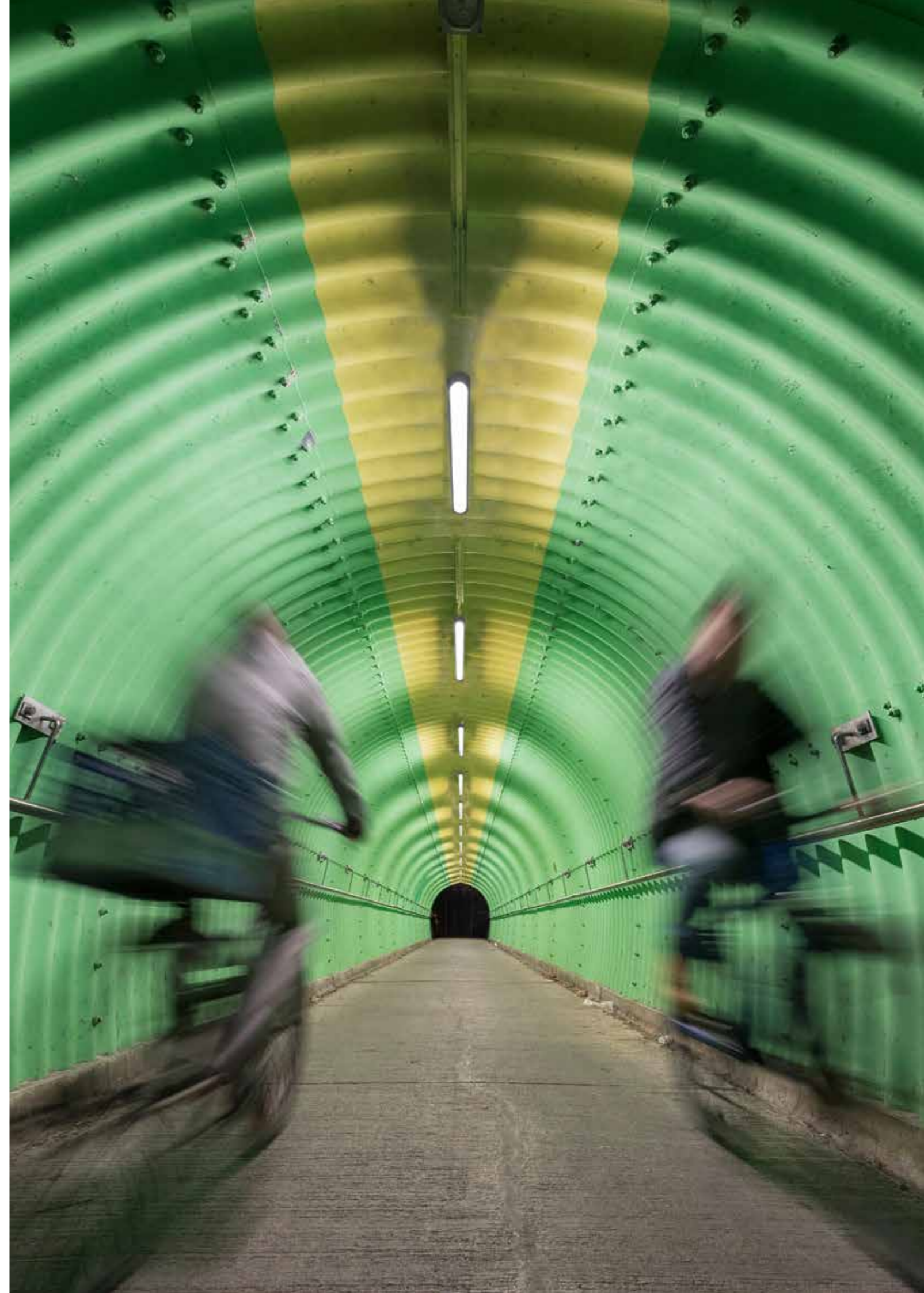
* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

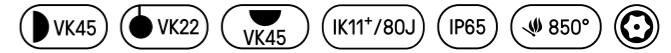
Coding: replace the two dashes (--) by
the corresponding figures:
example 5614 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINGUISH WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINGUISH WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING



SYSTEO SLIM

Extra-flat,
vandal-resistant
architectural luminaire.



FEATURES:

- IP65 rated waterproof luminaire with high impact-resistance IK11*/80 J rated and straight aluminium profile.
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

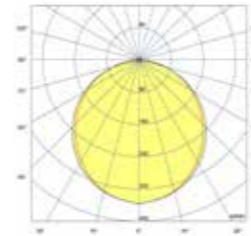


Mounting brackets are available to order separately:

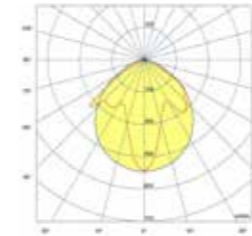
Suspension kit: 9854 0002



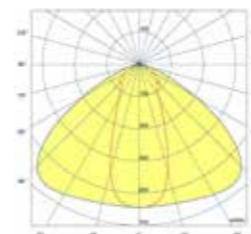
Systeo SLIM Opalescent
Code: 5708 1400



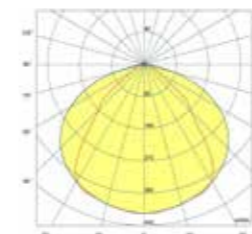
Systeo SLIM Clear + optics 40°
Code: 5714 1400



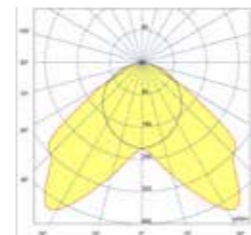
Systeo SLIM Clear + optics 60°
Code: 5719 1400



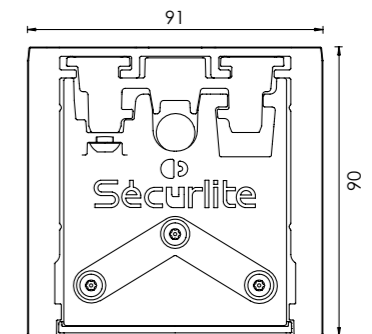
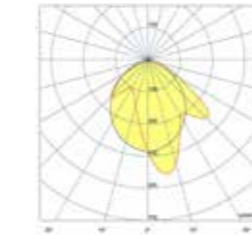
Systeo SLIM Clear + optics 90°
Code: 5724 1400



Systeo SLIM Clear + batwing optics
Code: 5729 1400



Systeo SLIM Clear + wallwasher optics
Code: 5734 1400



SYSTEO SLIM – Opalescent

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Systeo Slim Opalescent	1017	9	850	97	5708 14--
	1017	14	1400	100	5702 14--
	1017	26	2700	104	5703 14--
	1297	19	1950	103	5704 14--
	1297	37	3800	103	5705 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5702 14--
3000K: 5702 13--
2700K: 5702 17--
2200K: 5702 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 5702 14--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO SLIM – Clear, with optics

220-240 V AC / 50 / 60 Hz



For ceiling mounting or suspension versions only

Designation	Length L (mm)	Power (W)	Luminaire light output (lm) *	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
Systeo Slim Clear Optic	1017	9	1050	5714 14--	5719 14--	5724 14--	5729 14--	5734 14--
	1017	14	1750	5711 14--	5716 14--	5721 14--	5726 14--	5731 14--
	1297	19	2450	5712 14--	5717 14--	5722 14--	5727 14--	5732 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

* For precise figures, please refer to the technical data sheet
UGR rating to be confirmed by a lighting study.

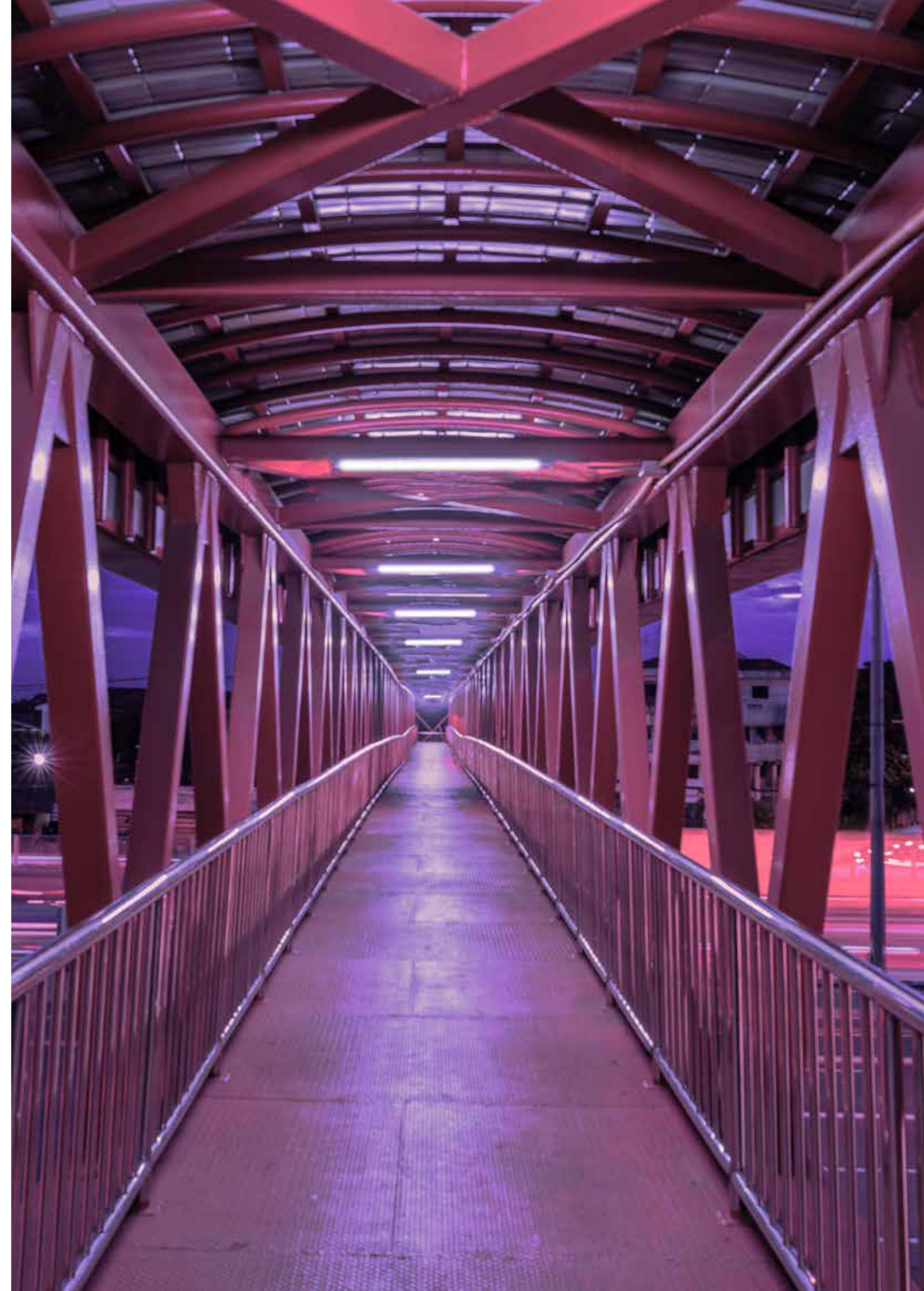
Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5731 14--
3000K: 5731 13--
2700K: 5731 17--
2200K: 5731 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 5731 14--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING



SYSTÉO A45

VK45 IK11+/80J IP65 850°



FEATURES:

- IP65 rated waterproof luminaire with high impact resistance IK11+/80 J rated curved aluminium profile.
- Opalescent or clear diffuser with optics
- For mounting at an angle with a pull-resistant mount
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Concealment panels for surface mounting
- Side cable entry

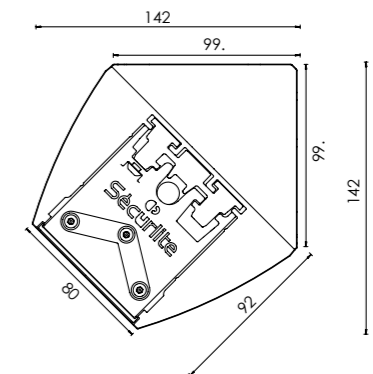
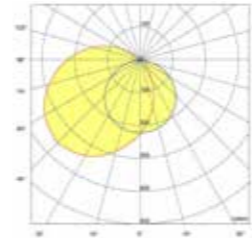
Fixing cover for surface mounting, to be ordered separately:



L(mm) 1066: code 9855 1002 - L(mm) 1346: code 9855 1003



Systéo A45 opalescent
Code: 5508 1400



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent surface mounted
Systeo A45 Opalescent	1066	9	850	97	5508 14--
	1066	14	1400	100	5502 14--
	1066	26	2700	104	5503 14--
	1346	19	1950	103	5504 14--
	1346	37	3800	103	5505 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K : example 4000K: 5502 14--
replace 4 with 3
3000K: 5502 13--
2700K: 5502 17--
2200K: 5502 12--

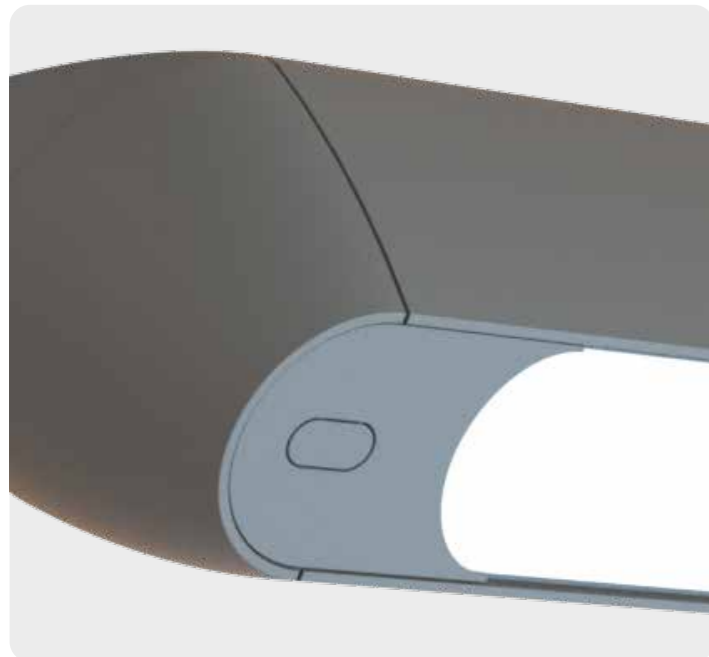
Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

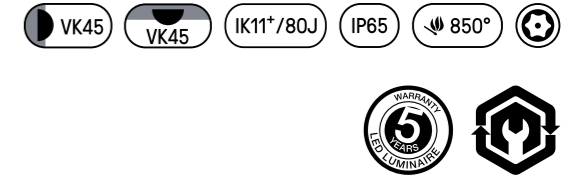
Coding: replace the two dashes (--) by the corresponding figures:
example 5502 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINGUISH WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINGUISH WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

DETAILS



SYSTEO E



FEATURES:

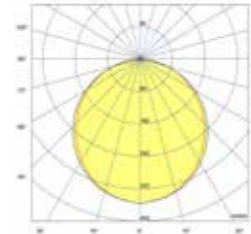
- IP65 rated waterproof luminaire with high impact resistance IK11*/80 J rated with aluminium profile for recessed mounting
- Opalescent or clear diffuser with louvres or with optics
- For mounting as recessed wall luminaire or ceiling mounting
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST:

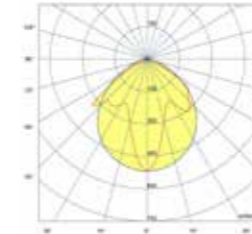
- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry



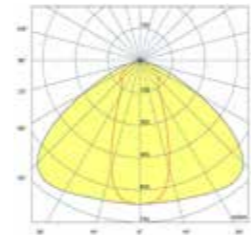
Systeo E Opalescent
Code: 5808 1400



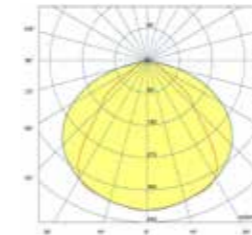
Systeo E Clear + optic 40°
Code: 5814 1400



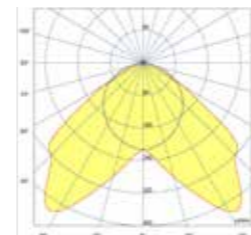
Systeo E Clear + optique 60°
Code: 5819 1400



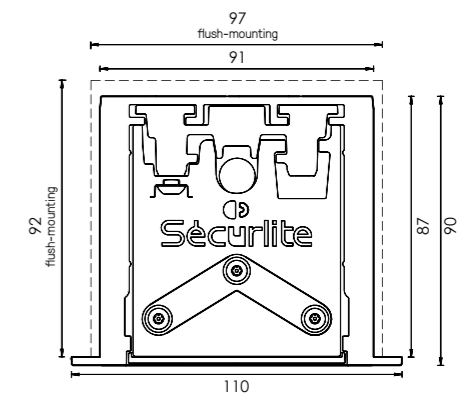
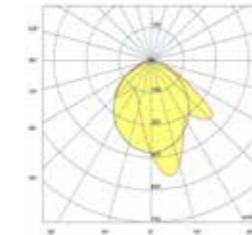
Systeo E Clear + optic 90°
Code: 5824 1400



Systeo E Clear + batwing optic
Code: 5829 1400



Systeo E Clear + wallwasher optic
Code: 5834 1400



SYSTEO E – Opalescent

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent
Systeo E Opalescent	1036	9	850	97	5808 14--
	1036	14	1400	100	5802 14--
	1036	26	2700	104	5803 14--
	1316	19	1950	103	5804 14--
	1316	37	3800	103	5805 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5802 14--
3000K: 5802 13--
2700K: 5802 17--
2200K: 5802 12--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5802 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO E – Clear, with optics

220-240 V AC / 50 / 60 Hz



For ceiling mounting versions only

Designation	Length L (mm)	Power (W)	Luminaire light output (lm)*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
Systeo E Clear Optic	1036	9	1050	5814 14--	5819 14--	5824 14--	5829 14--	5834 14--
	1036	14	1750	5811 14--	5816 14--	5821 14--	5826 14--	5831 14--
	1316	19	2450	5812 14--	5817 14--	5822 14--	5827 14--	5832 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5831 14--
3000K: 5831 13--
2700K: 5831 17--
2200K: 5831 12--

* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study

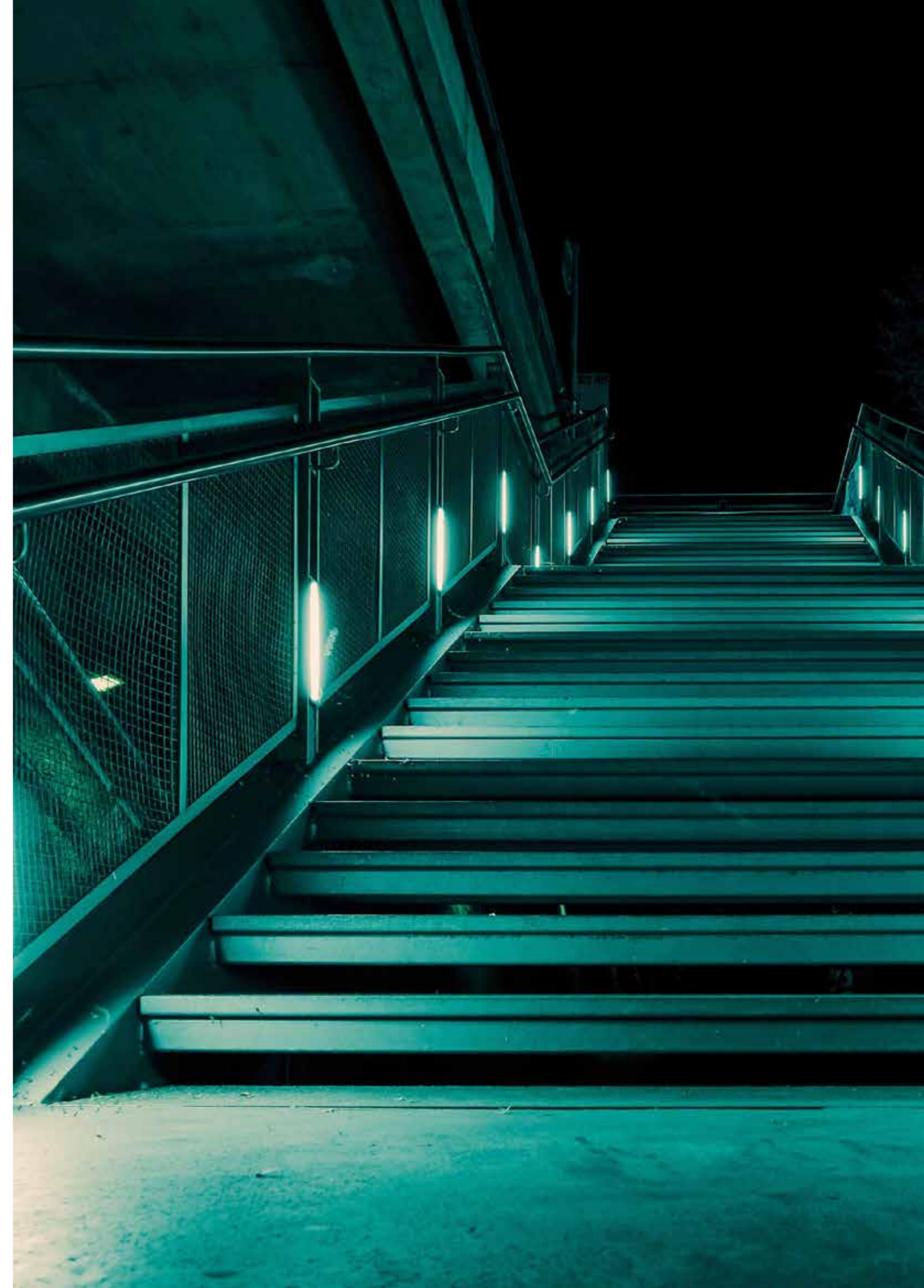
Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Coding: replace the two dashes (--) by the corresponding figures:
example 5831 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO E ACCESSORIES

Designation	Code
Formwork kit for length 1036 mm	9858 0003
Formwork kit for length 1316 mm	9858 0004



RESILIO

Tubular with very high endurance for lighting in railway and industrial environments.



IP66/67/69K



RESILIO is a highly durable and watertight lighting solution, specially designed to meet the most harsh requirements of

railway (tunnels, maintenance pits) and industrial environments.

A TRUE INNOVATION

- RESILIO is a linear tubular luminaire that provides durable, waterproof and impact-resistant lighting.
- Designed to stand the test of time, the opalescent diffuser is made of IK10/20J impact-resistant polycarbonate, and the two end caps are made of 304 L and 316L stainless steel.
- Its IP66/67/69K waterproof rating makes it compatible with high-pressure cleaning.
- The three available versions guarantee consistent lighting for every application and requirement.
- A wide range of optics allows the light to be directed according to the desired application.

FEATURES:

- IK10/20J impact resistance and resistance to chemical attack
- Optimised light output maintained for up to 100,000 hours in L80B50, for both LEDs and electronics, and an 8-year warranty
- Increased surge resistance up to 4 kV.
- Enhanced resistance to vibrations and piston effect.
- Maximum IP69K waterproofing, making it compatible with high-pressure cleaning.
- Available in two diameters, 70 mm and 100 mm, it can be installed as a wall light or ceiling light.
- 100% repairable.
- French innovation and manufacturing certified Origine France Garantie.

A RELIABLE, DURABLE AND COMFORTABLE LIGHT FIXTURE

RESILIO HERA

Resistant to hydrocarbons and chemicals. Ideal for maintenance pits, Résilio Hera is ultra-waterproof (IP66/67/69K), compact, and resistant to shocks, vibrations, and oil splashes.

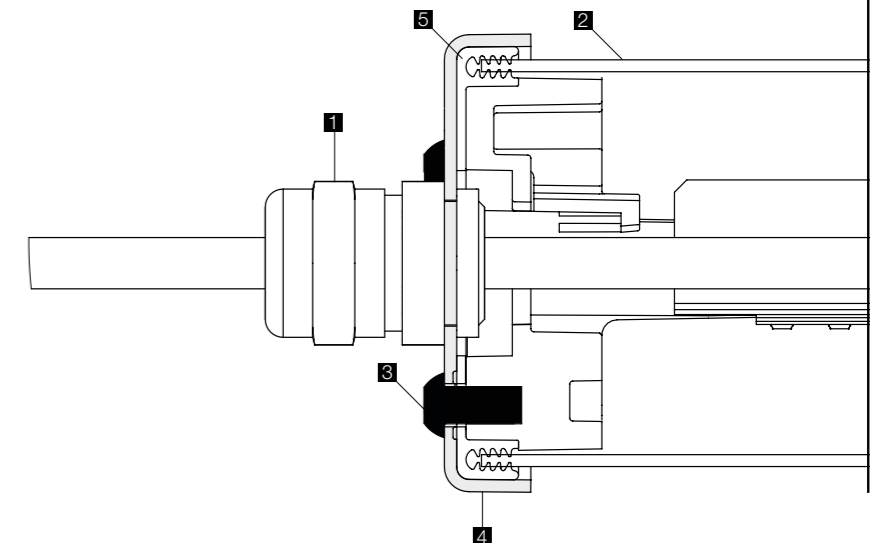
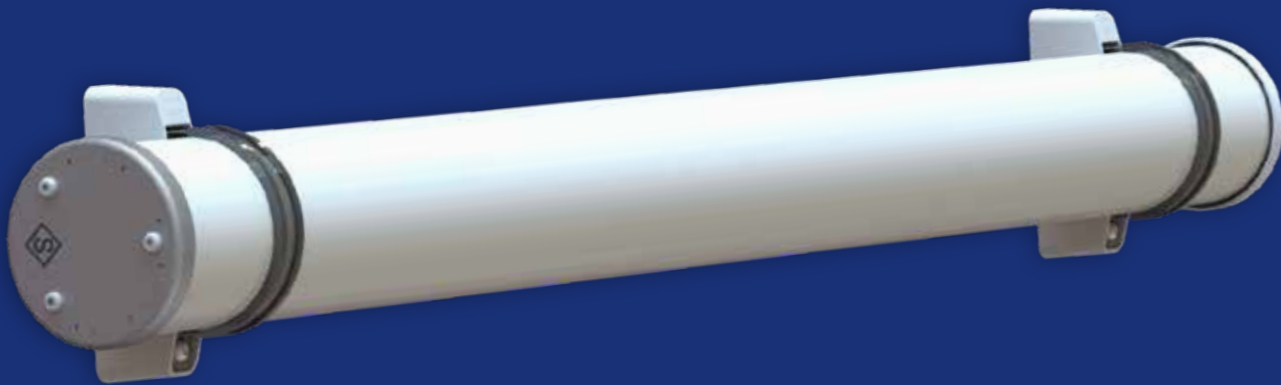
RESILIO VIA

4kV surge protection. Fire and smoke resistance. Resistant to the stresses of railway tunnels (piston effect and vibrations), Resilio Via is ultra-resistant IK10/20J and waterproof against water and dust infiltration and water spray IP66/67/69K.

RESILIO DURA

Designed to meet the harsh requirements of industrial environments, Resilio Dura is ultra-resistant IK10/20J and ultra-waterproof IP66/67/69K.

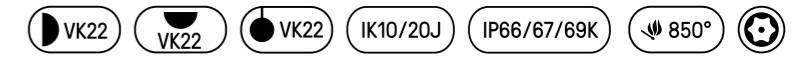
To meet your specific requirements, please contact our design office and technical support team, who will help you define the parameters of your project and develop your lighting solution.



- IP69K M20 nickel-plated brass cable gland
- Diffuser
- Safety screw
- Stamped stainless steel flange
- Moulded silicone seal

RESILIO DURA

Tubular with very high endurance for lighting in industrial environments.

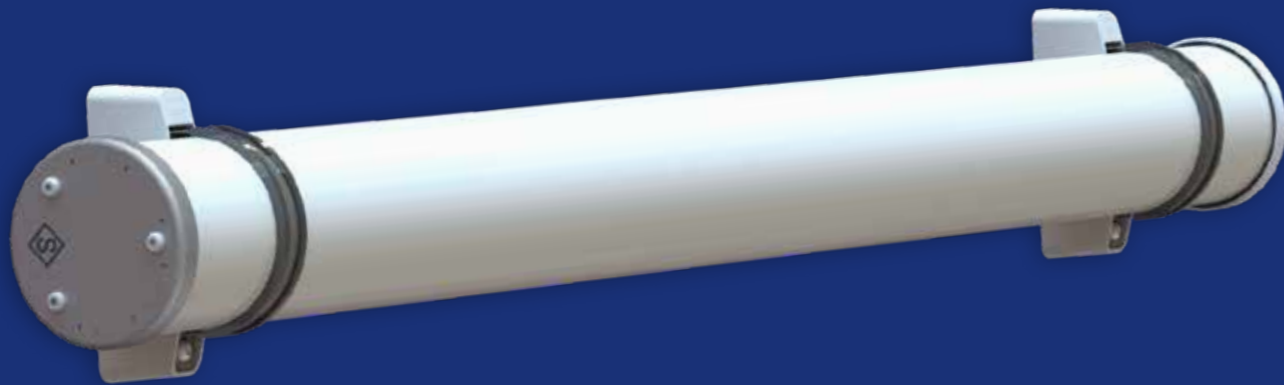


FEATURES:

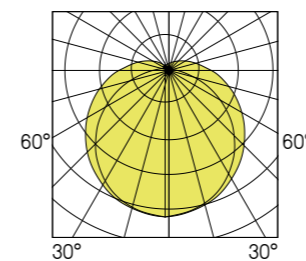
- Extended service life: 100,000 hours for LEDs and electronics
- 8-year warranty, including under extreme operating conditions 24 hours a day, 7 days a week
- Enhanced IP69K waterproofing, suitable for high-pressure cleaning
- Opalescent or clear polycarbonate diffuser for optics
- Impact and chemical resistance
- Two diameters: 70 mm and 100 mm
- Stainless steel end caps: 304L
- Extended temperature range:
ON/OFF (00) -40°C / +40°C
Sensor (16/56) -25°C / +35°C
Dali (21/44/45/58/59) -35°C / +35°C
- Quick installation
- Pre-wired 1.5 m

OPTIONS AVAILABLE ON DEMAND:

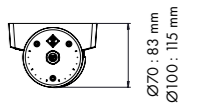
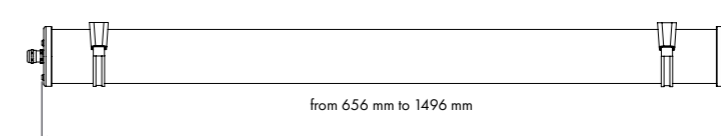
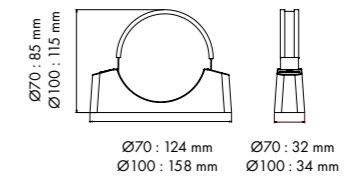
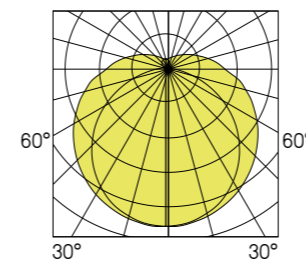
- 3000 K LEDs
- 2200 K LEDs
- Separate surge protection module: 10kv
- Version with emergency pack (diameter 100mm only)
- DALI
- High-frequency detection
- Quick connect connectors



Resilio Dura Ø70
Code: 7700 7400



Resilio Dura Ø100
Code: 7730 7400



RESILIO DURA

220-240 V AC / 50 / 60 Hz



Diameter Ø (mm)	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Opalescent	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
70	656	812	2700	19	142	7702 04--	7702 24--	7702 34--	7702 44--	7702 54--	7702 64--
	936	1092	3400	23	148	7703 04--	7703 24--	7703 34--	7703 44--	7703 54--	7703 64--
	1215	1371	4500	30	150	7704 04--	7704 24--	7704 34--	7704 44--	7704 54--	7704 64--
	1496	1652	5800	37	157	7705 04--	7705 24--	7705 34--	7705 44--	7705 54--	7705 64--
100	656	812	2700	19	142	7712 04--	7712 24--	7712 34--	7712 44--	7712 54--	7712 64--
	936	1092	3400	23	148	7713 04--	7713 24--	7713 34--	7713 44--	7713 54--	7713 64--
	1210	1371	4500	30	150	7714 04--	7714 24--	7714 34--	7714 44--	7714 54--	7714 64--
	1496	1652	5800	37	157	7715 04--	7715 24--	7715 34--	7715 44--	7715 54--	7715 64--

Lumen maintenance: L70B50 / 102,000 h
L80B50 / 100,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K : 7702 24--
3000K : 7702 23--
2200K : 7702 22--

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 7702 24--

Torx + pin tool for vandal-resistant screws to be ordered separately
code: 9800 0007 (+ bit-holder : 9800 0005)

- 00 NO DETECTION
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING
- 56 LUMICARE DETECTION*
- 58 LUMICARE DETECTION + EXTINCTION WARNING*
- 59 LUMICARE DETECTION + STANDBY WARNING*

* see page 27 Lumaticare

Polycarbonate/stainless steel mounting bracket kit 70mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 70 mm, vandal-proof screws to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit 100mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 100 mm, vandal-proof screws to be ordered separately.

304 L

Code: 9877 7001
Code: 9877 7001 9701
Code: 9877 7002
Code: 9877 7002 9701

316 L

Code: 9877 8001
Code: 9877 8001 9701
Code: 9877 8002
Code: 9877 8002 9701



Polycarbonate/stainless steel support

Additional options RESILIO DURA

Coding:
add the corresponding suffix to the product code

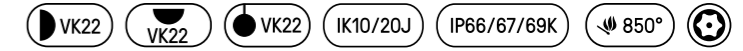
example : 7702 0400 ----
9101 THROUGH WIRING
9102 QUICK CONNECT
9103 QUICK CONNECT + THROUGH WIRING

Quick connect version with male/female Wieland connector
(replaces cable gland; external cable not supplied).



RESILIO VIA

Tubular with very high endurance
for lighting in railway tunnels and subway.

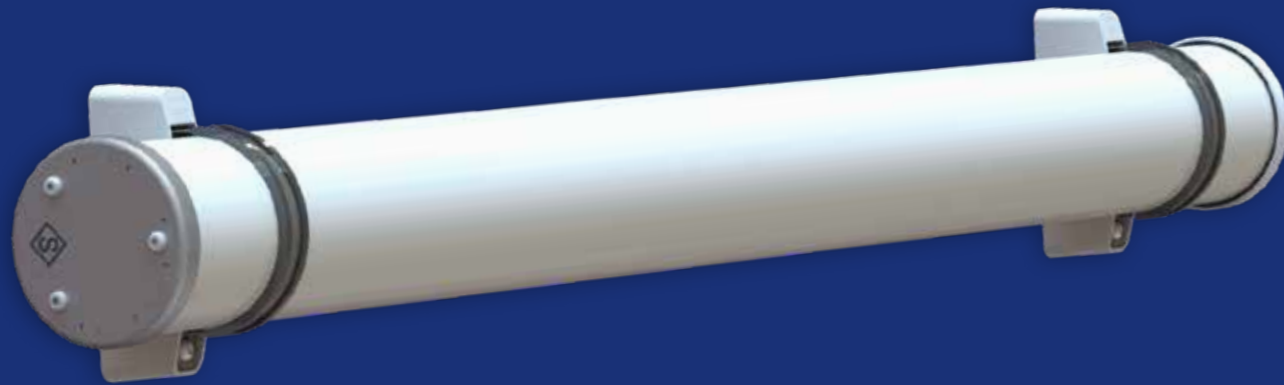
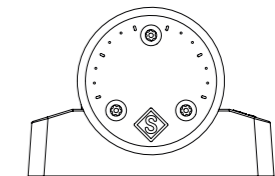


FEATURES:

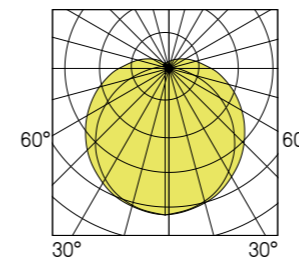
- Extended service life: 100,000 hours for LEDs and electronics
- 8-year warranty, including under extreme conditions of 24/7 use
- Compliant with standard NF EN 45545-2 (fire/smoke)
- Extended surge resistance: 4 kV
- Enhanced resistance to vibrations and piston effect
- Enhanced IP69K waterproofing, compatible with high-pressure cleaning
- Opalescent or clear diffuser for optics
- Impact resistance
- Two diameters: 70 mm and 100 mm
- Stainless steel end caps: 304 L
- Anti-vibration collar
- Extended temperature range:
ON/OFF (00) -40°C / +40°C
Dali (21) -35°C / +35°
- Quick installation
- Pre-wired 1.5 m

OPTIONS AVAILABLE ON REQUEST:

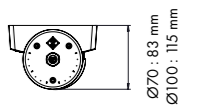
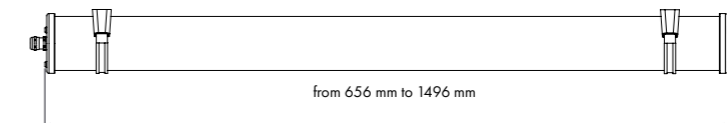
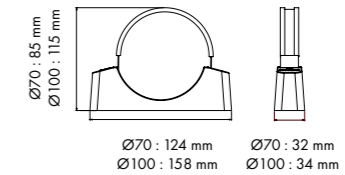
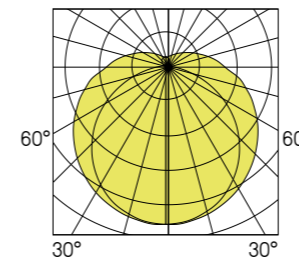
- 3000 K LEDs
- 2200 K LEDs
- Separate surge protection module: 10kV
- Emergency version (ø 100 only)
- DALI
- HF detection
- Quick connect connectors



Resilio Via Ø70
Code: 7720 7400



Resilio Via Ø100
Code: 7730 7400



RESILIO VIA

220-240 V AC / 50 / 60 Hz



Designation	Diameter Ø (mm)	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Resilio Via	70	656	812	2700	19	142	7722 04--
		936	1092	3400	23	148	7723 04--
		1215	1371	4500	30	150	7724 04--
		1496	1652	5800	37	157	7725 04--
	100	656	812	2700	19	142	7732 04--
		936	1092	3400	23	148	7733 04--
		1210	1371	4500	30	150	7734 04--
		1496	1652	5800	37	157	7735 04--

Lumen maintenance: L70B50 / 102,000 h
L80B50 / 100,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K : 7722 04--
3000K : 7722 03--
2200K : 7722 02--

Torx + pin tool for vandal-resistant screws to be ordered separately
code: 9800 0007 (+ bit-holder : 9800 0005)

Coding: replace the two dashes (--) by the corresponding figures:
example 7722 04--
00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING



Polycarbonate/stainless steel support

Polycarbonate/stainless steel mounting bracket kit 70mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 70 mm, vandal-proof screws to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit 100mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 100 mm, vandal-proof screws to be ordered separately.

304 L	316 L
Code: 9877 7001	Code: 9877 8001
Code: 9877 7001 9701	Code: 9877 8001 9701
Code: 9877 7002	Code: 9877 8002
Code: 9877 7002 9701	Code: 9877 8002 9701

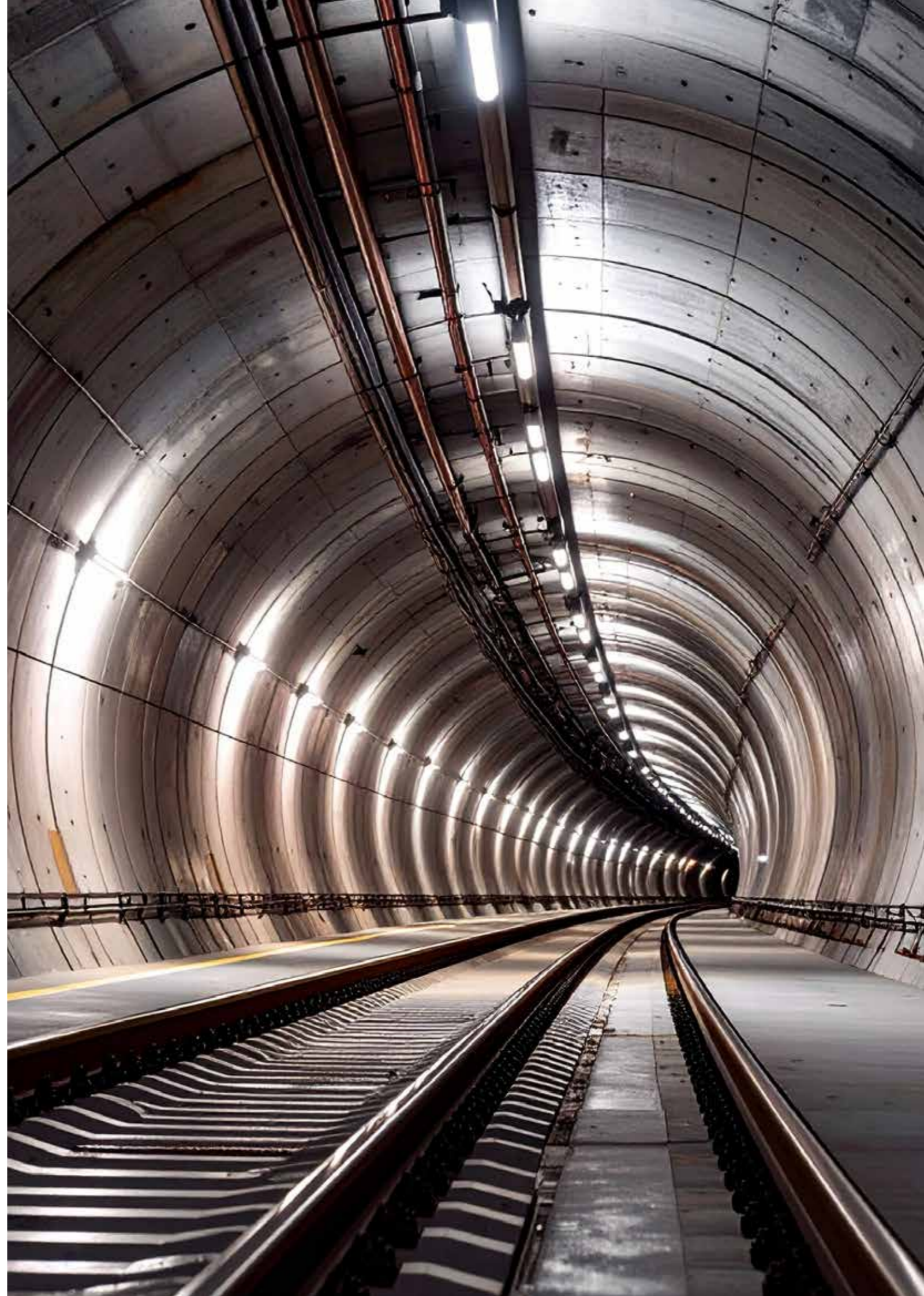
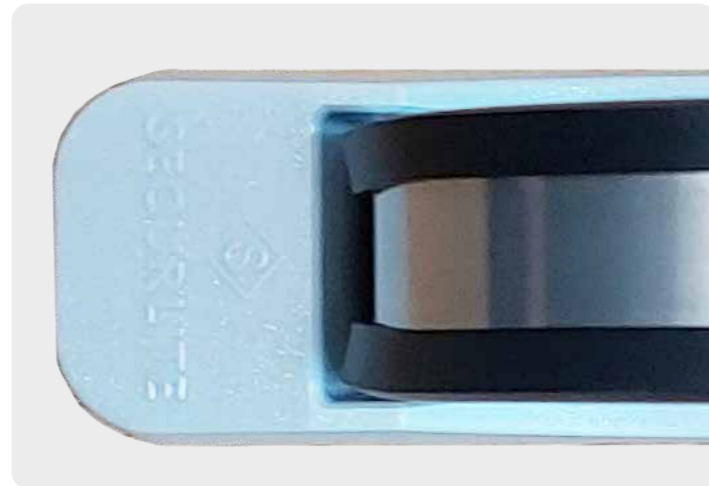
Additional options RESILIO VIA

Coding:
add the corresponding suffix to the product code

example : 7722 0400 ----
9101 THROUGH WIRING
9102 QUICK CONNECT
9103 QUICK CONNECT + THROUGH WIRING

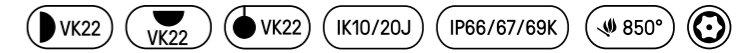
Quick connect version with male/female Wieland connector (replaces cable gland; external cable not supplied).

DETAILS



RESILIO HERA

Very high-endurance
tubular lighting for maintenance pits.

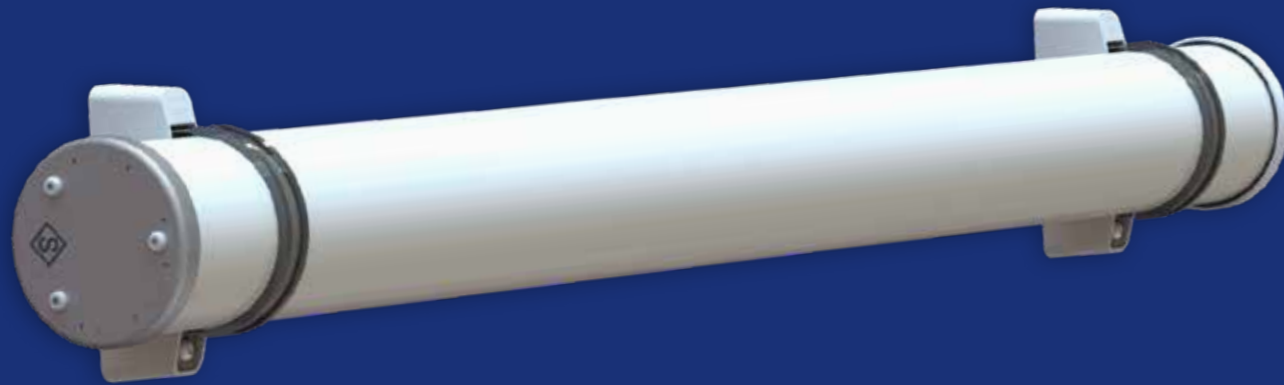
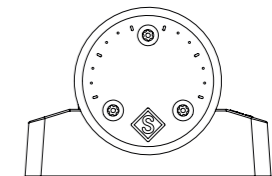


FEATURES:

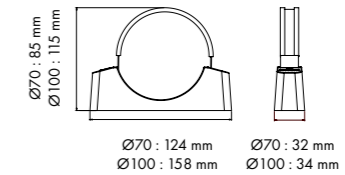
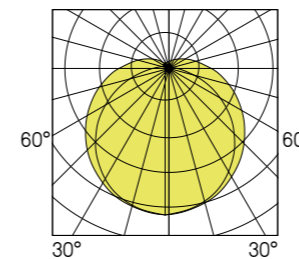
- Extended service life: 100,000 hours LED and electronics
- 8-year warranty, including under extreme conditions of 24/7 use
- Enhanced IP69K waterproofing, compatible with high-pressure cleaning
- Opalescent polycarbonate/PMMA diffuser, highly resistant to oils and hydrocarbons or clear for optics
- Resistant to impact and chemical attack
- Two diameters: 70 mm and 100 mm
- Stainless steel end caps: 316 L
- Extended temperature range:
ON/OFF (00) -40°C / +40°C
Detection (16/56) -25°C / +35°C
Dali (21/44/45/58/59) -35°C / +35°C
- Quick installation
- Pre-wired 1.5 m

OPTIONS AVAILABLE ON REQUEST:

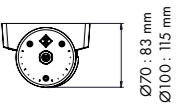
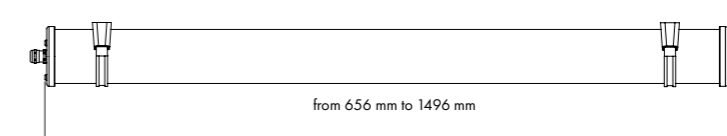
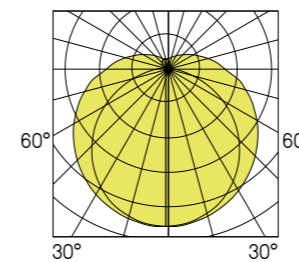
- 3000 K LEDs
- 2200 K LEDs
- Separate surge protection module: 10kV
- Emergency version (ø 100 only)
- DALI
- HF detection
- Quick connect connectors



Resilio Hera Ø70
Code: 7742 0400



Resilio Hera Ø100
Code: 7752 0400



Designation	Diameter Ø (mm)	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Resilio Hera	70	656	812	2700	19	142	7742 04--
		936	1092	3400	23	148	7743 04--
		1215	1371	4500	30	150	7744 04--
		1496	1652	5800	37	157	7745 04--
	100	656	812	2700	19	142	7752 04--
		936	1092	3400	23	148	7753 04--
		1210	1371	4500	30	150	7754 04--
		1496	1652	5800	37	157	7755 04--

Lumen maintenance: L70B50 / 102,000 h
L80B50 / 100,000 h
L90B50 / 52,000 h

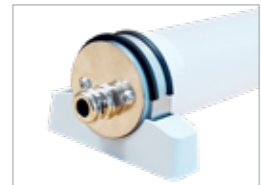
Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7742 04--
3000K: 7742 03--
2200K: 7742 02--

Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 7742 04--

Torx + pin tool for vandal-resistant screws to be ordered separately
code: 9800 0007 (+ bit-holder: 9800 0005)

- 00 NO DETECTION
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING
- 56 LUMICARE DETECTION*
- 58 LUMICARE DETECTION + EXTINCTION WARNING*
- 59 LUMICARE DETECTION + STANDBY WARNING*



Polycarbonate/stainless steel support * see page 27 Lumaticare

Polycarbonate/stainless steel mounting bracket kit 70mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 70 mm, vandal-proof screws to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit 100mm to be ordered separately.
Polycarbonate/stainless steel mounting bracket kit, 100 mm, vandal-proof screws to be ordered separately.

- | | |
|----------------------|----------------------|
| 304 L | 316 L |
| Code: 9877 7001 | Code: 9877 8001 |
| Code: 9877 7001 9701 | Code: 9877 8001 9701 |
| Code: 9877 7002 | Code: 9877 8002 |
| Code: 9877 7002 9701 | Code: 9877 8002 9701 |

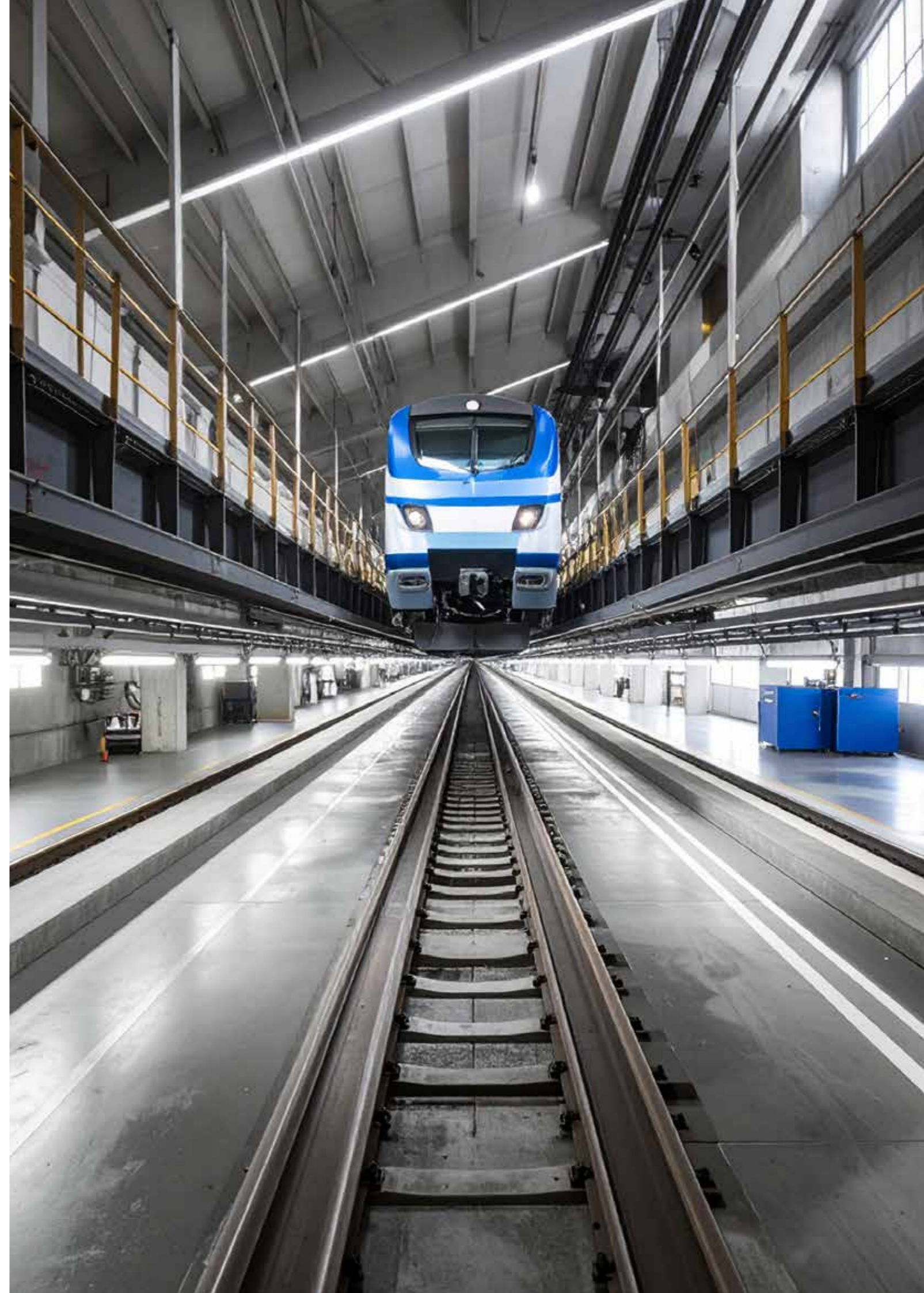
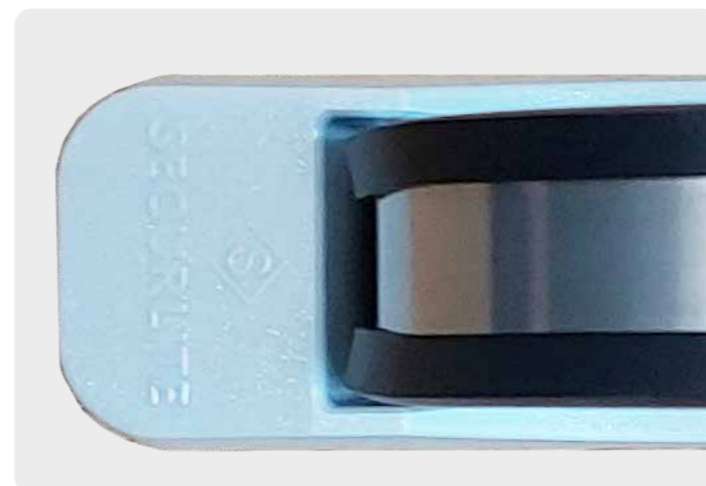
Additional options RESILIO HERA

Coding:
add the corresponding suffix to the product code

- example:* 7722 0400 ----
- 9101 THROUGH WIRING
 - 9102 QUICK CONNECT
 - 9103 QUICK CONNECT + THROUGH WIRING

Quick connect version with male/female Wieland connector (replaces cable gland; external cable not supplied).

DETAILS



FILA & OPTICS FILA

A sleek architectural luminaire,
designed for lighting public spaces
and enhancing buildings.



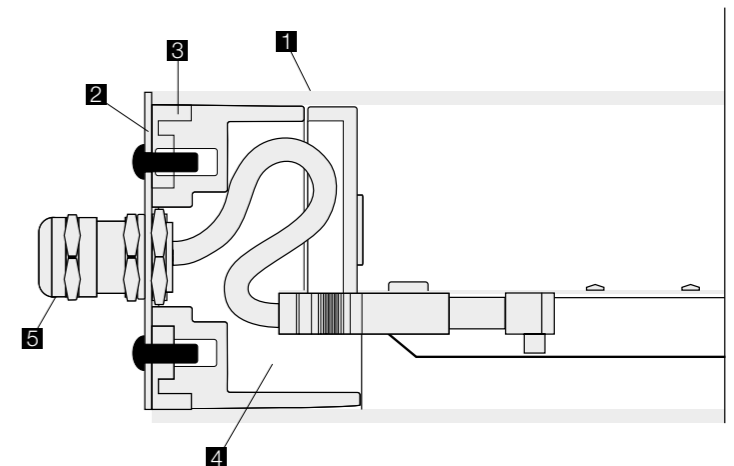
The Fila is a sleek architectural luminaire, designed for lighting public spaces and enhancing buildings.

Very sturdy thanks to its IK11+ / 80 joules diffuser, very elegant thanks to its polished stainless steel end caps and white polycarbonate internal trim. The Fila is a luminaire designed for the new LED sources.



CLEAN LINES

- 1 Clear or opalescent polycarbonate diffuser up to 4 mm thick (80J)
- 2 Polished stainless steel end caps for greater strength
- 3 Moulded silicone seal to IP67
- 4 Decorative polyamide trim to hide internal connections
- 5 M20 nickel-plated brass cable gland





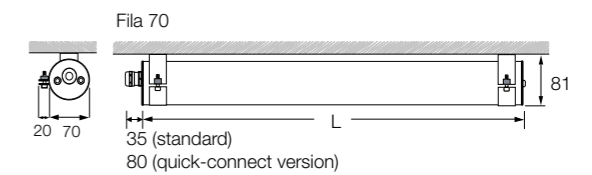
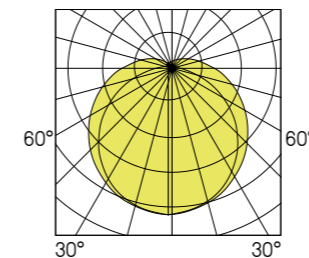
FEATURES:

- Sealed vandal-resistant tubular light fitting
- Two diameters: 70 mm and 100 mm
- Opalescent or clear diffuser for optics
- Polycarbonate body, thickness 4 mm (70 \varnothing) or 3 mm (100 \varnothing)
- CCT 4000 K, CRI min. 80
- Decorative internal polyamide trims
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Plug-in terminal block
- ISO M20 nickel-plated brass IP67 cable gland at one end

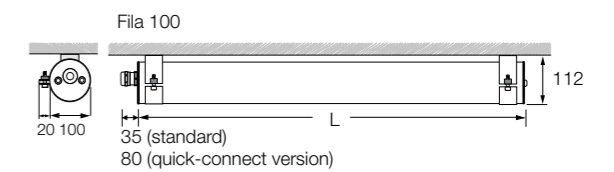
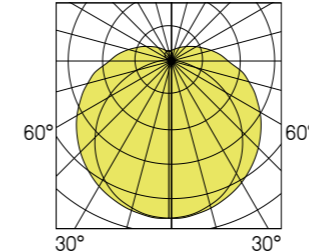
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- 40°, 60°, 90° LED optics, batwing and wallwasher
- Version with louvres
- Class II
- 316L stainless steel version for corrosive environment
- Version with emergency pack (Fila 100)

Fila 70 - code: 7540 7400



Fila 100 - code: 7640 7400



FILA 70

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length avec detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Fila 70	690	855	19	2170	114	7540 74--
	970	1135	26	3110	120	7541 74--
	1250	1415	36	4340	121	7542 74--
	1530	1695	41	4990	122	7543 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7540 74--
3000K: 7540 73--
2700K: 7540 77--
2200K: 7540 72--

Coding: replace the two dashes (--) by the corresponding figures:
example 7540 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

Fila accessories must be ordered separately (see page 180).

FILA 100

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Fila 100	690	855	21	2540	121	7640 74--
	970	1135	31	3810	123	7641 74--
	1250	1415	42	5080	121	7642 74--
	1530	1695	51	6208	122	7643 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

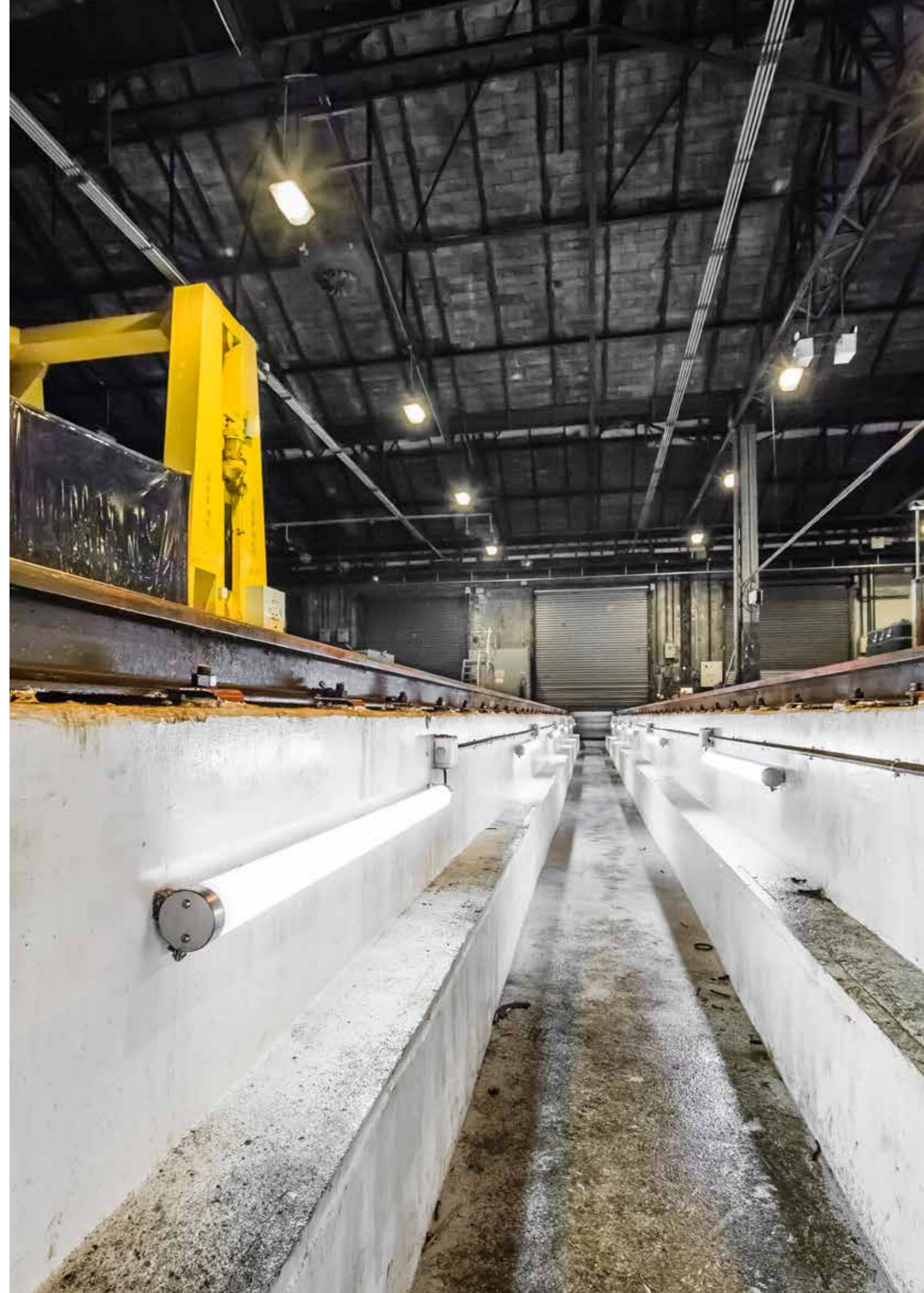
Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7640 74--
3000K: 7640 73--
2700K: 7640 77--
2200K: 7640 72--

Coding: replace the two dashes (--) by the corresponding figures:
example 7640 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Radio remote control to be ordered separately
code: 9800 0010

Fila accessories must be ordered separately (see page 180).



FILA² LED FILA² optics

A new high-efficacy version of the FILA luminaire, resulting from our policy of eco-design and continuous performance improvement.

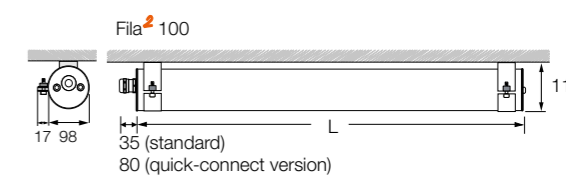
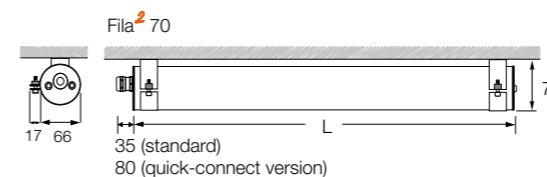


FEATURES:

- Sealed vandal-resistant striplight
- Two diameters: 66 mm and 98 mm
- Opalescent or clear diffuser for optics and louvres
- Polycarbonate body, 2 mm thick
- CCT 4000 K, CRI min. 80
- Decorative internal polyamide trims
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Automatic terminal block for on/off and DALI dimmable versions, plug-in terminal block for other versions
- ISO M20 nickel-plated brass IP67 cable gland at one end
- With or without sensor

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Class II
- 316L stainless steel version for corrosive environment
- Version with emergency pack (Fila² 100)



Fila² LED with optics



LED 60° optics



LED 90° optics

FILA² 70 OPALESCENT - COMFORT VERSION

220-240 V AC / 50 / 60 Hz



Reduced light output, visual comfort, for more diffused, more even lighting, at just the right level.

Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	304L stainless code
Fila ² 70 Opalescent Comfort Version	690	855	9	1100	117	7308 74--
	970	1135	14	1850	132	7310 74--
	1250	1415	16	2200	138	7312 74--
	1530	1695	21	2950	140	7315 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 OPALESCENT - HIGH-EFFICIENCY VERSION

220-240 V AC / 50 / 60 Hz



Just the right light output to meet standards illuminance requirements, while reducing consumption.

Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	304L stainless code
Fila ² 70 Opalescent High-efficiency Version	690	855	14	1800	129	7309 74--
	970	1135	21	2850	136	7311 74--
	1250	1415	29	3900	134	7313 74--
	1250	1415	32	4300	134	7314 74--
	1530	1695	38	5300	140	7316 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 OPALESCENT - HIGH-PERFORMANCE VERSION

220-240 V AC / 50 / 60 Hz



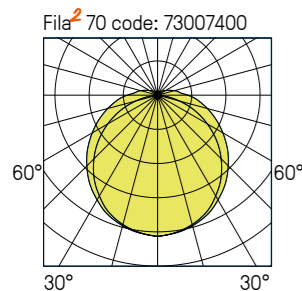
Maximised luminous flux.

Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	304L stainless code
Fila ² 70 Opalescent High-Performance Version	690	855	19	2440	128	7300 74--
	970	1135	26	3490	134	7301 74--
	1250	1415	36	4880	136	7302 74--
	1530	1695	41	5610	137	7303 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Radio remote control to be ordered separately
code: 9800 0010

304L or 316L stainless fixing mounts to be ordered separately.



Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7300 74--
3000K: 7300 73--
2700K: 7300 77--
2200K: 7300 72--

- Coding: replace the two dashes (--) by the corresponding figures:
example 7300 74--
- 00 NO DETECTION
 - 21 DALI DIMMABLE + SWITCH DIMMING
 - 12 WITH PRO DETECTION
 - 14 WITH PRO DETECTION + EXTINCTION WARNING
 - 15 WITH PRO DETECTION + STANDBY WARNING
 - 16 WITH PRO DETECTION + RADIO-CONTROL
 - 04 SLAVE VERSION + EXTINCTION WARNING
 - 05 SLAVE VERSION + STANDBY WARNING
 - 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
 - 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

FILA² 70 CLEAR OPTICS*

220-240 V AC / 50 / 60 Hz



Désignation	Length L (mm)	Length with detect. L (mm)	Power (W)	Typical minimum light output (lm) ⁽¹⁾	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
Fila ² 70 Clear optics	690	855	19	2400	7320 7400	7324 7400	7328 7400	7332 7400	7336 7400
	970	1135	26	3500	7321 7400	7325 7400	7329 7400	7333 7400	7337 7400
	1250	1415	36	4900	7322 7400	7326 7400	7330 7400	7334 7400	7338 7400
	1530	1695	41	5600	7323 7400	7327 7400	7331 7400	7335 7400	7339 7400

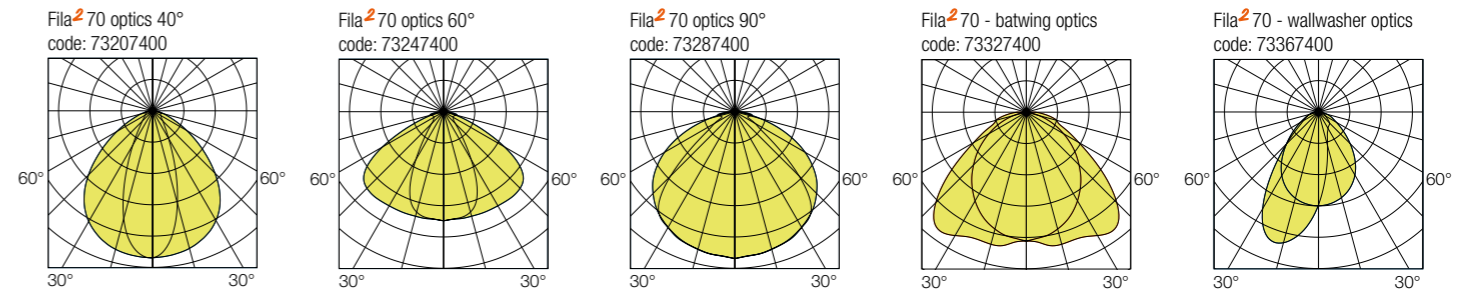
Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7320 74--
3000K: 7320 73--
2700K: 7320 77--
2200K: 7320 72--

* UGR to be confirmed for each lighting project.

(1) Exact values: please refer to data sheet

Mounting brackets to be ordered separately (see page 180).



FILA² 70 WITH LOUVRES

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Clear
Fila ² 70 with louvres	690	855	19	2300	121	7340 74--
	970	1135	26	3300	127	7341 74--
	1250	1415	36	4600	128	7342 74--
	1530	1695	41	5290	129	7343 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

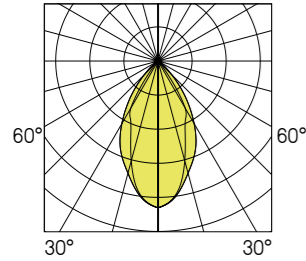
Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7340 74--
3000K: 7340 73--
2700K: 7340 77--
2200K: 7340 72--

Coding: replace the two dashes (--) by the corresponding figures:
example 7340 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING



Fila² 70 with louvres code : 73407400



* UGR to be confirmed for each lighting project.

Radio remote control to be ordered separately code : 9800 0010

304L or 316L stainless steel mounting brackets to be ordered separately (see page 180).

FILA² 70 OPALESCENT PC / PMMA*

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Fila ² 70 Opalescent PC/PMMA	690	855	19	2440	128	7304 74--
	970	1135	26	3490	134	7305 74--
	1250	1415	36	4880	136	7306 74--
	1530	1695	41	5610	137	7307 74--

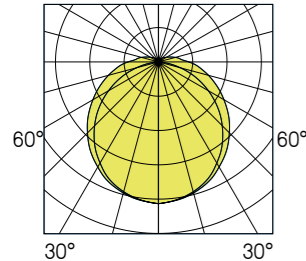
Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7304 74--
3000K: 7304 73--
2700K: 7304 77--
2200K: 7304 72--

Coding: replace the two dashes (--) by the corresponding figures:
example 7304 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Fila² 70 PC / PMMA code : 73047400



Radio remote control to be ordered separately code: 9800 0010

304L or 316L stainless steel mounting brackets to be ordered separately (see page 180).

FILA² 100 OPALESCENT

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Opalescent
Fila ² 100 Opalescent	690	855	26	3290	127	7400 74--
	970	1135	36	4700	131	7401 74--
	1250	1415	49	6470	132	7402 74--
	1530	1695	63	7920	126	7403 74--

Lumen maintenance: L80B10 / over 72,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7400 74--
3000K: 7400 73--
2700K: 7400 77--
2200K: 7400 72--

Coding: replace the two dashes (--) by the corresponding figures:
example 7400 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Radio remote control to be ordered separately code: 9800 0010

304L or 316L stainless steel mounting brackets to be ordered separately (see page 180).

FILA² 100 CLEAR OPTICS*

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Length with detect. L (mm)	Power (W)	Typical min light output (lm) ⁽¹⁾	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
Fila ² 100 Clear optics	690	855	26	3400	7420 7400	7424 7400	7428 7400	7432 7400	7436 7400
	970	1135	36	4800	7421 7400	7425 7400	7429 7400	7433 7400	7437 7400
	1250	1415	49	6400	7422 7400	7426 7400	7430 7400	7434 7400	7438 7400
	1530	1695	63	8300	7423 7400	7427 7400	7431 7400	7435 7400	7439 7400

Lumen maintenance: L80B10 / over 72,000 h

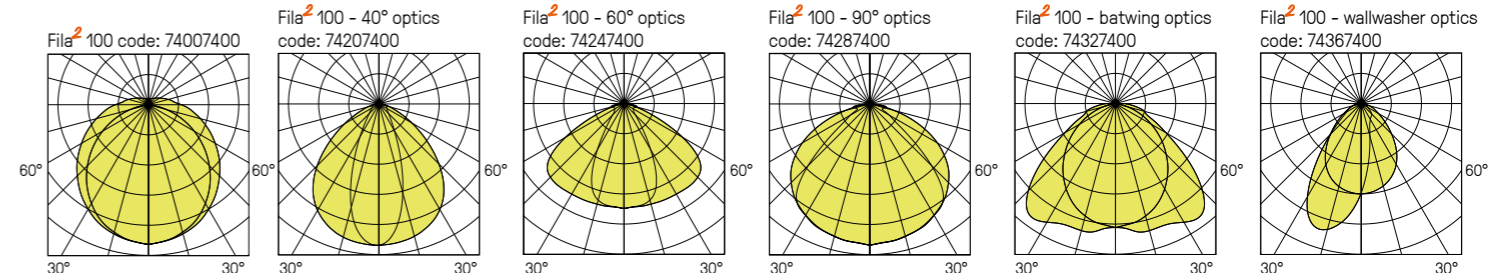
Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 7420 74--
3000K: 7420 73--
2700K: 7420 77--
2200K: 7420 72--

* UGR to be confirmed for each lighting project.

(1) Exact values: please refer to data sheet

Radio remote control to be ordered separately code: 9800 0010

304L or 316L stainless steel mounting brackets to be ordered separately (see page 180).



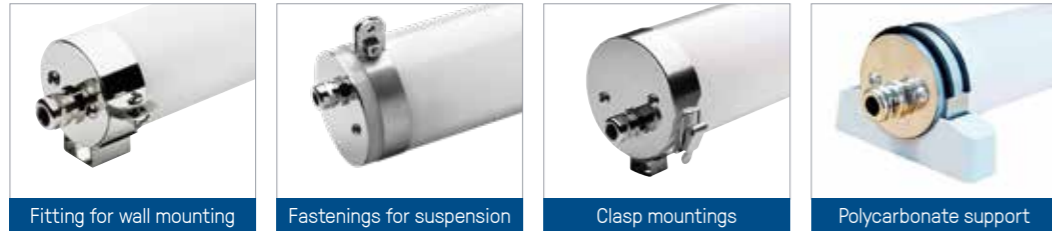
Additional options FILA

Coding:
add the corresponding suffix to the product code

example : 7540 7400 ----

- 9101 THROUGH WIRING
- 9102 QUICK CONNECT
- 9103 QUICK CONNECT + THROUGH WIRING
- 9502 CLASS II
- 9701 STAINLESS STEEL TAMPER-RESISTANT SCREWS
FILA (VK42), FILA² (VK22)
- 9801 IN-LINE ASSEMBLY

Quick connect version with male/female Wieland connector
(replaces cable gland; external cable not supplied).



Fitting for wall mounting

Fastenings for suspension

Clasp mountings

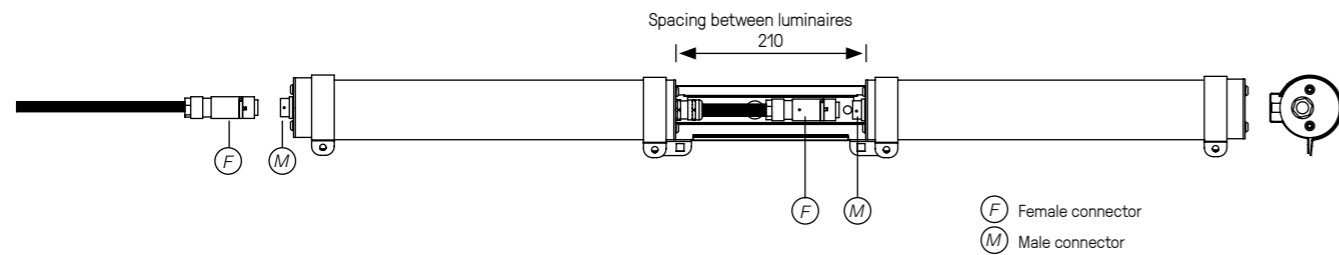
Polycarbonate support

FILA ACCESSORIES

Designation	FILA 70	FILA 100	FILA ² 70 LED	FILA ² 100 LED
Kit of 304L stainless steel fittings for wall mounting, standard screw fixing	9873 7001	9874 7001	9873 7001	9874 7001
Kit of 304L stainless steel fittings for wall mounting, clasp fixing	9875 7002	9876 7002	9873 7002	9874 7002
Kit of 304L stainless steel fittings for suspension, standard screw fixing	9875 7003	9876 7003	9873 7003	9874 7003
Kit of 316L stainless steel fittings for wall mounting, standard screw fixing	9873 8001	9874 8001	9873 8001	9874 8001
Kit of 316L stainless steel fittings for suspension, standard screw fixing	9875 8003	9876 8003	9873 8003	9874 8003
Suspension cable kit	9854 0002	9854 0002	9854 0002	9854 0002
Polycarbonate/304L stainless steel mounting bracket kit	-	-	9877 7001	9877 7002
Polycarbonate/316L stainless steel mounting bracket kit	-	-	9877 8001	9877 8002

The stainless steel fittings must be ordered separately.
One kit contains two fittings.

Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7001 9701**



In-line joiner

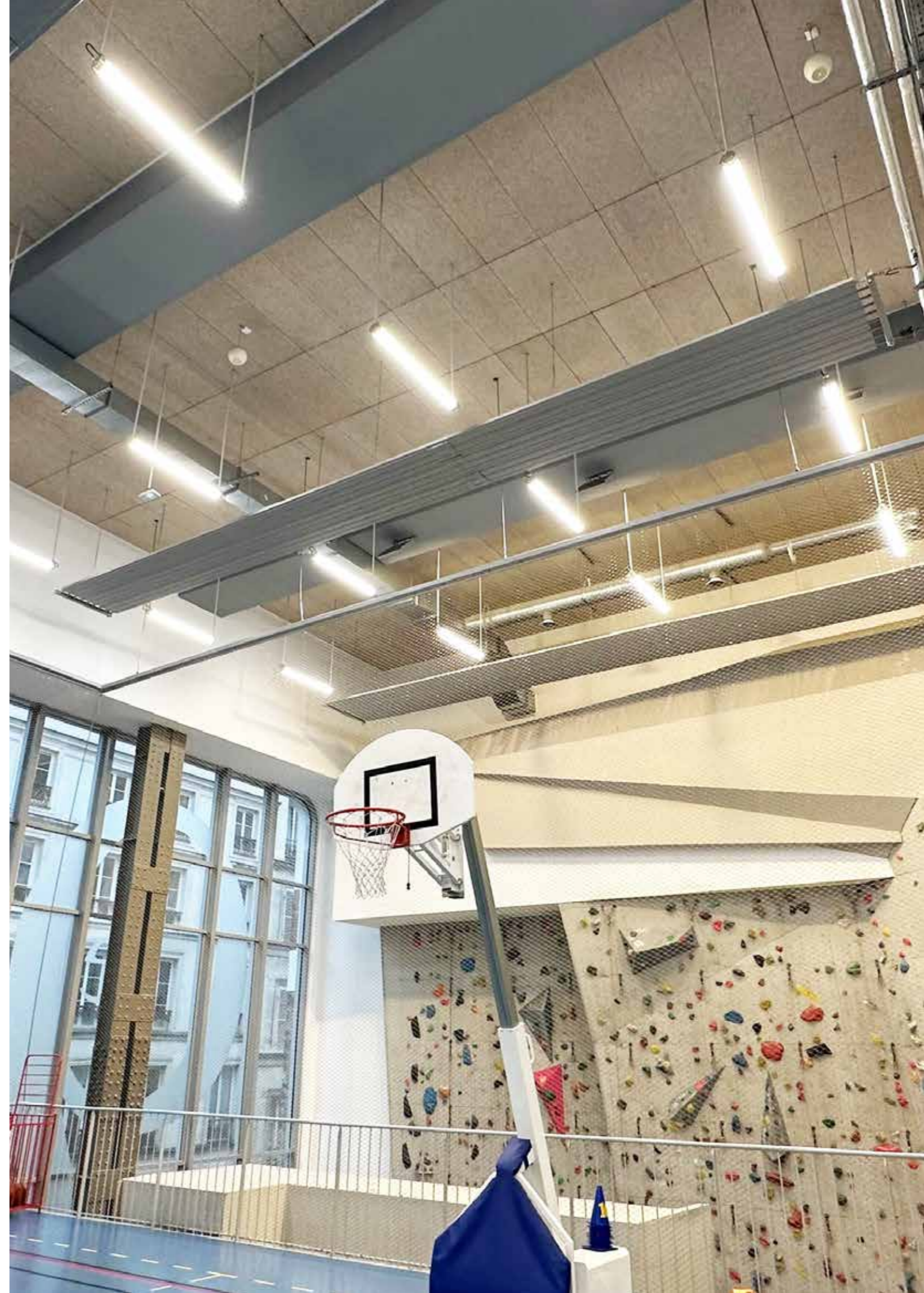
Designation	FILA ² 70 LED	FILA ² 100 LED
304L polished stainless steel joint	9873 7004	9874 7004
316L polished stainless steel joint	9873 8004	9874 8004

The stainless steel joints must be ordered separately.

For use only in association with additional option code 9801 (in-line fitting): e.g. **7540 7400 9801**

Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7004 9701**

Vandal-resistant tool (bit) to be ordered separately code: **9800 0007**



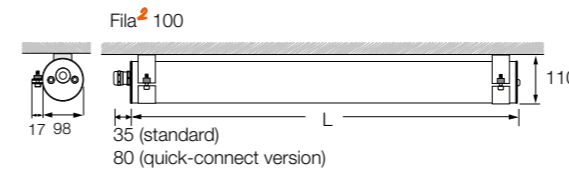
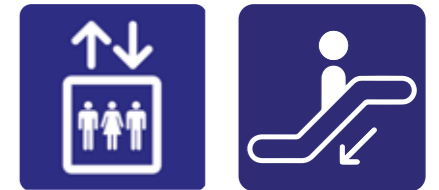
FILA² SIGNAGE

Fila² Ø 100:
A range to suit
all your parking problems.



FEATURES:

- Sealed vandal-resistant striplight
- Diameter 98 mm, three lengths 690 mm, 970 mm and 1250 mm
- Polycarbonate body
- Internal signage film, backlit on one or both sides (360° lighting)
100% text and colour customisation
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Plug-in terminal block
- ISO M20 nickel-plated brass IP67 cable gland at one end
- Standard colours : Blue RAL 5017
Red RAL 3020
Green RAL 6024
White



**SIGNAGE LIGHTING
SOLUTION
FOR PUBLIC AREAS,
BUILDINGS, CAR-PARKS**

FILA² 100 SIGNAGE - single-sided

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	CCT (K)	Power (W)	Weight (Kg)	Code
Fila ² 100 signage single- sided	690	4000	12	2.1	7441 7400 ----
	970	4000	12	2.4	7442 7400 ----
	1250	4000	19	2.95	7446 7400 ----

Final code according to the chosen signage visual

FILA² 100 SIGNAGE - double-sided

220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	CCT (K)	Power (W)	Weight (Kg)	Code
Fila ² 100 signage double- sided	690	4000	13	2.15	7444 7400 ----
	970	4000	20	2.8	7445 7400 ----
	1250	4000	23	3.5	7447 7400 ----

Final code according to the chosen signage visual

FILA² ACCESSORIES

Designation	FILA ² SIGNAGE
Kit of 304L stainless steel fittings for wall mounting, standard screw fixing	9874 7001
Kit of 304L stainless steel fittings for wall mounting, clasp fixing	9874 7002
Kit of 304L stainless steel fittings for suspension, standard screw fixing	9874 7003



LUMIPARK

Linear high endurance
and very high tightness
for car-parks, industry,
plant rooms and
high spaces.



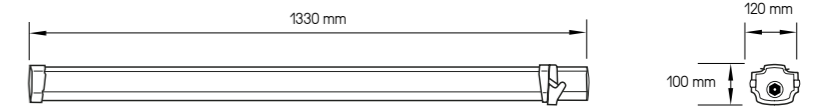
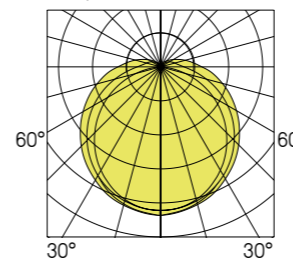
FEATURES:

- IP66/69K rated waterproof luminaire with IK10/20J impact resistance
- Polycarbonate body and end caps with UV protection
- Opalescent diffuser
- Secure screw closure
- 100% repairable
- Vandal-resistant mounting bracket
- Quick power connection
- ISO M20 cable gland at one end
- Wall and ceiling mounting
- Operating temperature range -20° / $+35^{\circ}\text{C}$
- CCT 4000 K, CRI min. 80
- RAL 7046 ●

OPTIONS AVAILABLE ON REQUEST:


- Extinction warning
- Standby warning
- With pro detection + radio-control + extinction warning
- With pro detection + radio-control + standby warning


Lumipark - code: 7843 9400



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Lumipark	35	4200	120	7843 94--
	47	5650	120	7844 94--

Lumen maintenance: L80B10 / over 72,000 h

 Radio remote control to be ordered separately
code: 9800 0010

 Torx + pin tool for vandal-resistant screws to be ordered separately
code: 9800 0041 (+ bit-holder : 9800 0005)

Coding: replace the two dashes (--) by the corresponding figures:
example 7843 94--

- 00 NO DETECTION
- 10 WITH NON-CHAINING DETECTION (ONLY ON THE 5650 LM VERSION)
- 11 WITH DETECTION 350VA max
- 16 WITH PRO DETECTION 700VA max + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING



DETAILS

Innovative lever locking system for quick and easy installation.
Torx screw locking.



TITAN

C95 / E /

A30 / A45

A comprehensive range
of steel luminaires designed for premises
and pedestrian subways
subject to extreme vandalism.

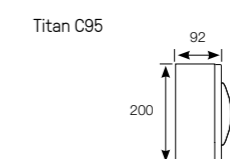
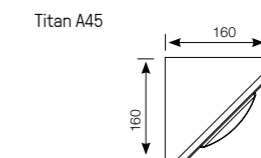
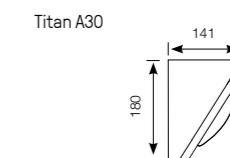
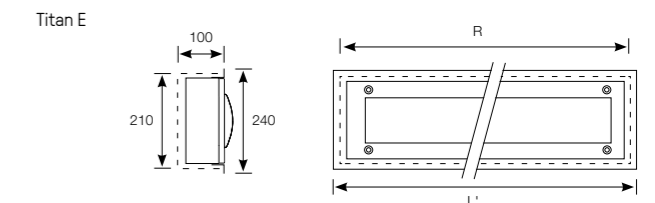
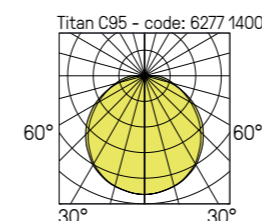
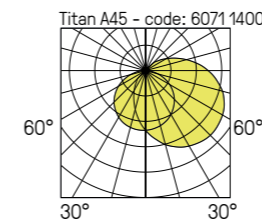
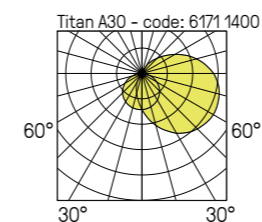
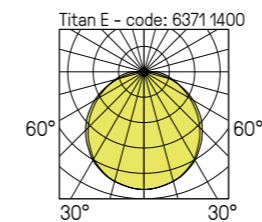


FEATURES:

- Luminaire withstands extreme vandalism
- Wall- (Titan C95) or 45° (Titan A45) or 30° (Titan A30) corner-mounted versions: body and frame in ZP steel
- Flush-mounting version (Titan E): 304L stainless steel body and frame painted or all-stainless steel in brushed 316L stainless steel. Please enquire.
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Braced opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Wall- and corner-mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal
- Possible connection on terminal block via the cable gland
- RAL 7016 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Version with emergency pack
- Standby LED
- Class II
- Trunking (junction panel between luminaires)
- Flat opalescent polycarbonate diffuser (IK11+ 80J)
- Color white : RAL 9003 ○



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan C95	720	12	1050	88	6270 14--
		17	1820	109	6272 14--
		21	2010	96	6271 14--
		43	4080	95	6273 14--
	1330	17	1850	107	6274 14--
		41	4250	104	6276 14--
		43	4030	94	6275 14--
		70	6930	99	6277 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6270 14--
3000K: 6270 13--
2700K: 6270 17--
2200K: 6270 12--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 6270 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Additional options TITAN C95

Coding: add the corresponding suffix to the product code

example: 6270 1400 ----

- 9101 THROUGH WIRING
- 9413 FLAT DUROFLAM® DIFFUSER
- 9415 FLAT OPALESCENT PC DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS



Designation	Recessed length R (mm)	Outer frame length L' (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan E	730	760	12	1050	88	6370 14--
			17	1820	109	6372 14--
			21	2010	96	6371 14--
			43	4080	95	6373 14--
	1340	1370	17	1850	107	6374 14--
			41	4250	104	6376 14--
			43	4030	94	6375 14--
			70	6930	99	6377 14--
Titan E stainless steel 316L	730	760	12	1050	88	6360 84--
			17	1820	109	6362 84--
			21	2010	96	6361 84--
			43	4080	95	6363 84--
	1340	1370	17	1850	107	6364 84--
			41	4250	104	6366 84--
			43	4030	94	6365 84--
			70	6930	99	6367 84--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6370 14--
3000K: 6370 13--
2700K: 6370 17--
2200K: 6370 12--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Radio remote control to be ordered separately
code: 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 6370 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

DETAILS



TITAN A30

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan A30	720	12	1050	88	6170 14--
		17	1820	109	6172 14--
		21	2010	96	6171 14--
		43	4080	95	6173 14--
	1330	17	1850	107	6174 14--
		41	4250	104	6176 14--
		43	4030	94	6175 14--
		70	6930	99	6177 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6170 14--
3000K: 6170 13--
2700K: 6170 17--
2200K: 6170 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 6170 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately code: 9800 0004
 Radio remote control to be ordered separately code: 9800 0010

Additional options TITAN A30

Coding: add the corresponding suffix to the product code

example: 6170 1400 ----

- 9101 THROUGH WIRING
- 9413 FLAT DUROFLAM® DIFFUSER
- 9415 FLAT OPALESCENT PC DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS



TITAN A45

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan A45	720	12	1050	88	6070 14--
		17	1820	109	6072 14--
		21	2010	96	6071 14--
		43	4080	95	6073 14--
	1330	17	1850	107	6074 14--
		41	4250	104	6076 14--
		43	4030	94	6075 14--
		70	6930	99	6077 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6070 14--
3000K: 6070 13--
2700K: 6070 17--
2200K: 6070 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 6070 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately code: 9800 0004
 Radio remote control to be ordered separately code: 9800 0010

Additional options TITAN A45

Coding: add the corresponding suffix to the product code

example: 6070 1400 ----

- 9101 THROUGH WIRING
- 9413 FLAT DUROFLAM® DIFFUSER
- 9415 FLAT OPALESCENT PC DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS





CÔTÉ
GARONNE

SORTIE ▶



TITAN video CCTV

A comprehensive range
of steel luminaires designed to conceal a video
surveillance camera.



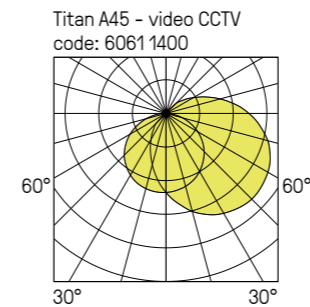
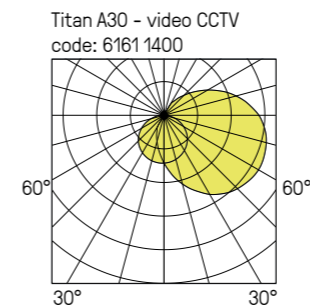
FEATURES:

- Luminaire withstands extreme vandalism
- 45° angle (Titan A45 video CCTV) and 30° angle (Titan A30 video CCTV) versions: body and frame in ZP steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Braced opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal
- RAL 7016 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Class 2
- Trunking (junction panel between luminaires)
- Opalescent polycarbonate diffuser (IK11+ 80J)

N.B.: Supplied without video equipment.



- Camera is invisible.
- Protection against vandalism.
- Better image quality (the camera points in the same direction as the light).

TITAN A30 VIDEO CCTV

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan A30 Video CCTV	875	21	2010	96	6161 14--
		43	4080	95	6163 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 6161 14--
3000K: 6161 13--
2700K: 6161 17--
2200K: 6161 12--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Coding: replace the two dashes (--) by
the corresponding figures:
example 6161 14--

- 00 NO DETECTION
- 12 WITH PRO DETECTION
- 15 WITH PRO DETECTION + STANDBY WARNING
- 21 DALI DIMMABLE + SWITCH DIMMING

TITAN A45 VIDEO CCTV

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan A45 Video CCTV	875	21	2010	96	6061 14--
		43	4080	95	6063 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 6061 14--
3000K: 6061 13--
2700K: 6061 17--
2200K: 6061 12--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

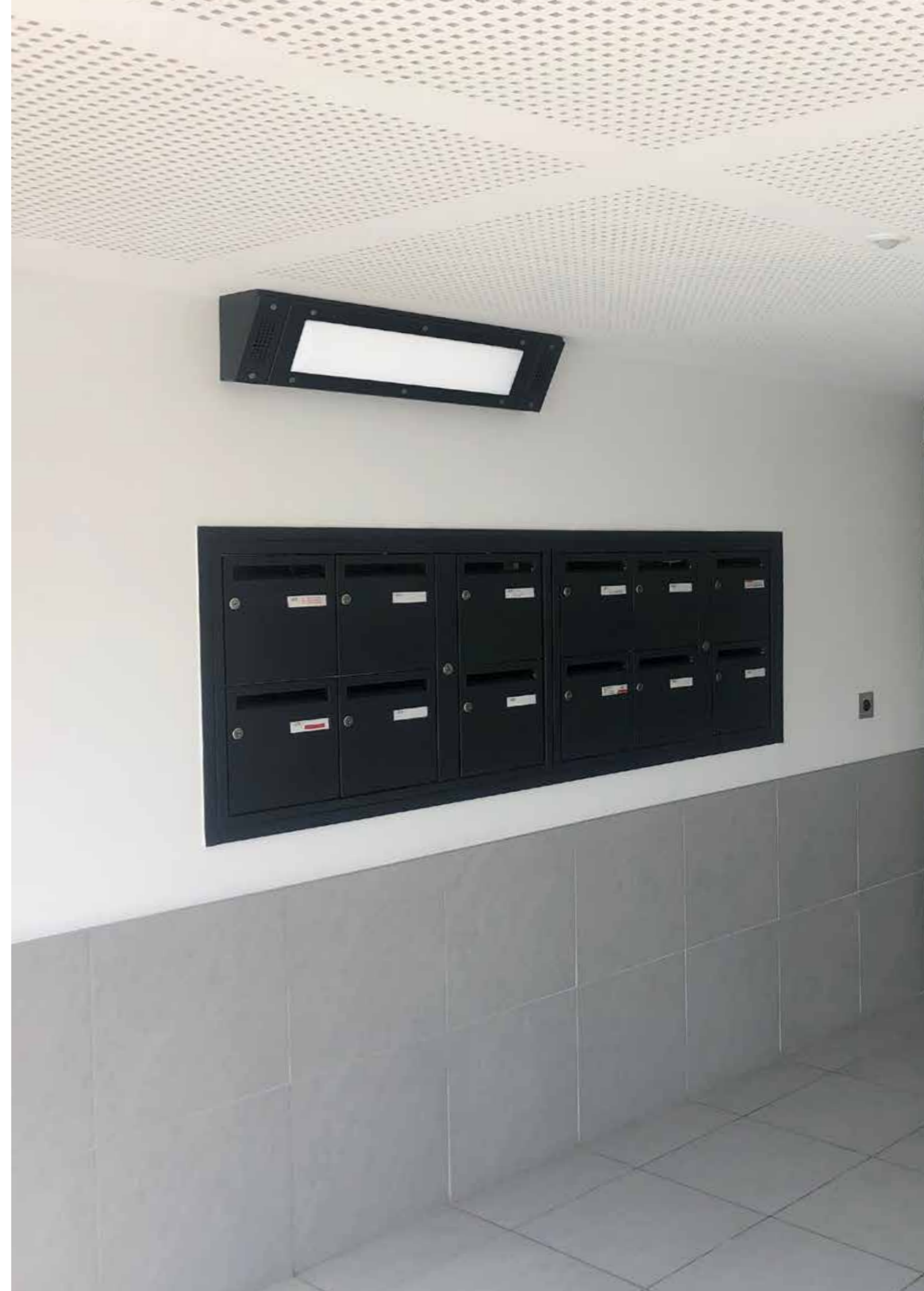
Coding: replace the two dashes (--) by
the corresponding figures:
example 6061 14--

- 00 NO DETECTION
- 12 WITH PRO DETECTION
- 15 WITH PRO DETECTION + STANDBY WARNING
- 21 DALI DIMMABLE + SWITCH DIMMING

ADDITIONAL OPTIONS TITAN CCTV

Coding:
add the corresponding suffix to the product code

example: 6161 1400 ----
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION



URBALINE

An elegant luminaire designed to withstand marine corrosion and extreme vandalism in public spaces and railway premises.



URBALINE is a LED luminaire vandal-resistant up to 150 joules (IK11**) and marine corrosion resistant thanks to its treatment approved to the Qualanod quality mark, Class 20.

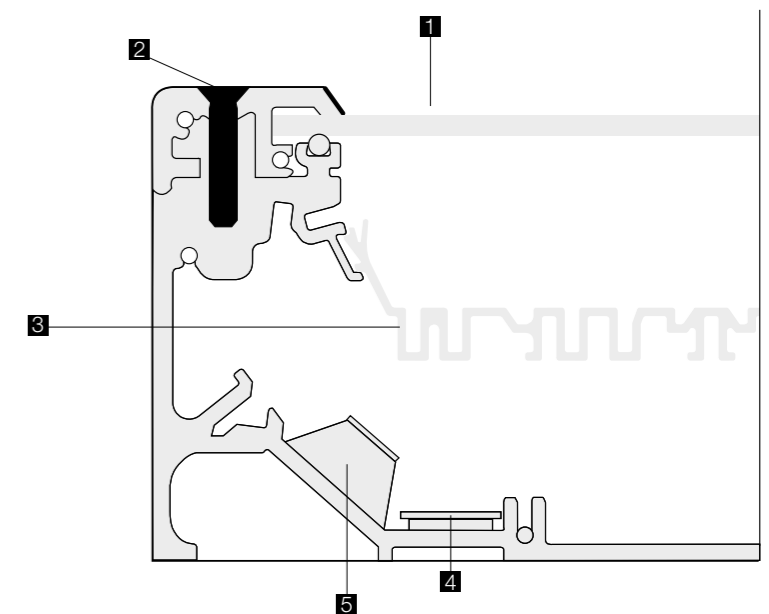
Particularly suitable for public transport infrastructures (stations, pedestrian subways, etc.) as well as public spaces and buildings requiring reinforced protection, Urbaline makes it possible to provide precise illumination while reducing energy consumption, thanks to its latest-generation LED modules.

Lighting management is optimized via optional functions like DALI dimming, switch dimming, and detection with warning and standby (consumption less than 0.5 W on standby).

Recyclable and employing recycled materials, it is upgradeable thanks to its plug-in repairable components.



VANDAL-RESISTANT LUMINAIRE FOR PUBLIC SPACES, BUILDINGS, AND PUBLIC TRANSPORT



- 1 Opalescent polycarbonate diffuser, (up to 150J)
- 2 Stainless steel tamper-resistant screws
- 3 Gear tray clips into base extrusion
- 4 Marine-grade 6060 aluminium base and frame
- 5 2 side cable entries



Aluminium end caps
 VK75 VK76 VK76 IK11**/150J

Polycarbonate end caps
 VK35 VK36 VK36 IK11/50J

IP65 850°



Urbaline



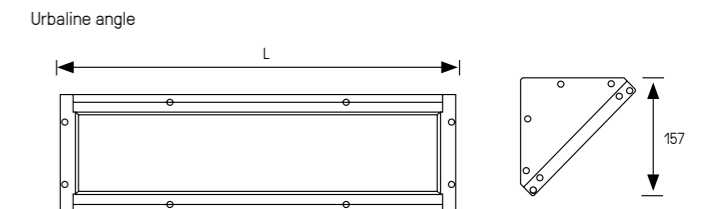
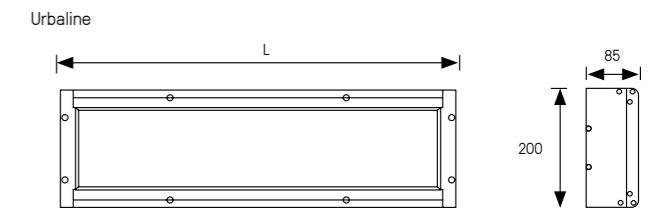
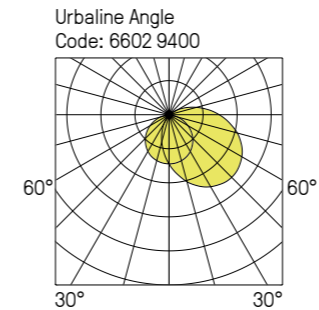
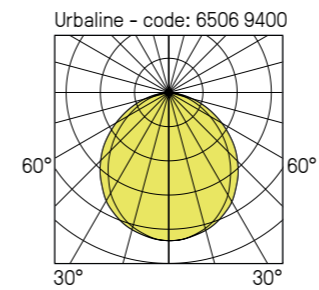
Urbaline angle

FEATURES:

- Body: 4 mm thick marine-grade 6060 aluminium
- Qualanod 20 µ anodizing
- Reinforced end caps in PC (50 joules) or aluminium (150 joules)
- Opalescent polycarbonate diffuser
- Linear LED module
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Corner mounting with wall and ceiling fixing

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Version with emergency pack
- Standby LED



URBALINE wall mounting

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code 50 J	Code 150 J
Urbaline wall mounting	370	435	11	900	82	6500 94--	6530 94--
			17	1800	106	6504 94--	6534 94--
	650	715	21	2050	98	6501 94--	6531 94--
			43	4150	97	6505 94--	6535 94--
	930	995	31	3100	100	6502 94--	6532 94--
			62	6250	101	6506 94--	6536 94--
	1210	1275	43	4150	97	6503 94--	6533 94--
			70	7250	104	6507 94--	6537 94--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 6500 94--
3000K: 6500 93--
2700K: 6500 97--
2200K: 6500 92--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 6500 94--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING


 Radio remote control to be ordered separately
code: 9800 0010

URBALINE ANGLE - installation with wall and ceiling mounting

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code 50 J	Code 150 J
Urbaline angle	370	435	11	900	82	6600 94--	6630 94--
			17	1800	106	6604 94--	6634 94--
	650	715	21	2050	98	6601 94--	6631 94--
			43	4150	97	6605 94--	6635 94--
	930	995	31	3100	100	6602 94--	6632 94--
			62	6250	101	6606 94--	6636 94--
	1210	1275	43	4150	97	6603 94--	6633 94--
			70	7250	104	6607 94--	6637 94--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

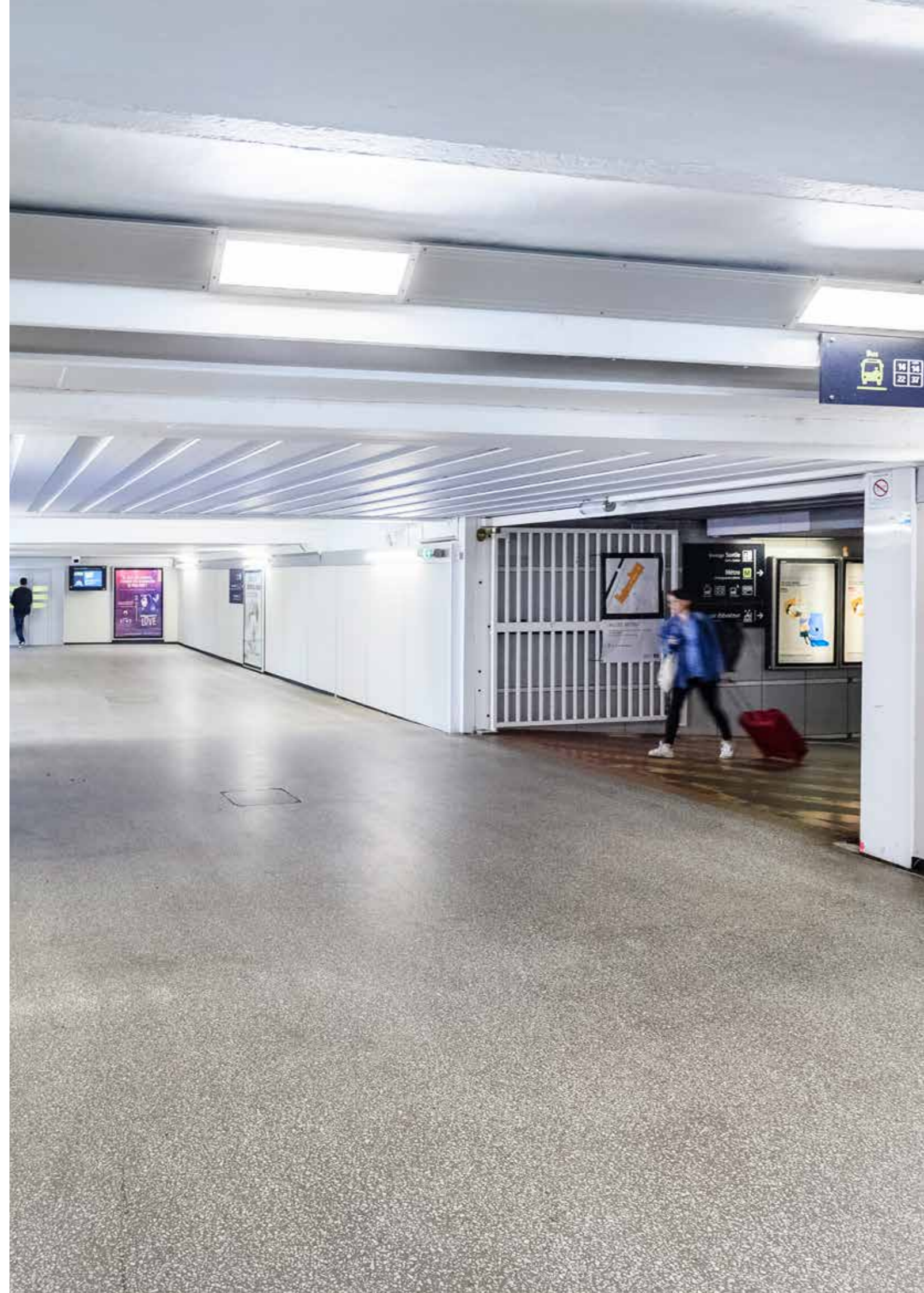
Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 6600 94--
3000K: 6600 93--
2700K: 6600 97--
2200K: 6600 92--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 6600 94--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH PRO DETECTION
- 14 WITH PRO DETECTION + EXTINCTION WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING


 Radio remote control to be ordered separately
code: 9800 0010


ALEANE

Extra-low profile vandal-resistant architectural luminaire.



Aleane is characterised by its low height, which makes it a luminaire particularly suited to spaces with limited height or depth. The luminaire is ideal for underpasses maintenance pits, for example.

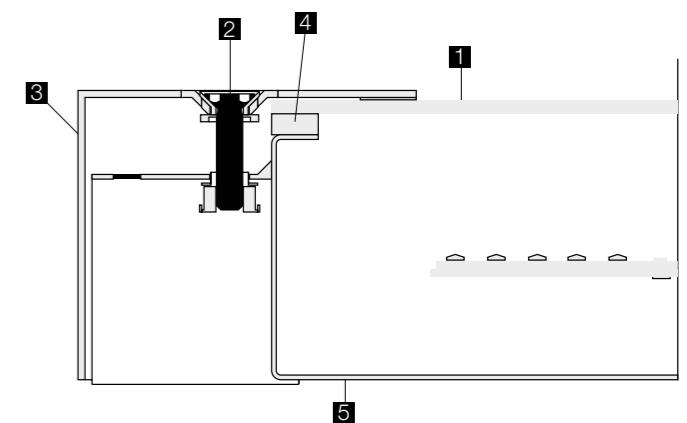
It is a durable luminaire, resistant to vandalism up to 80 J (IK11*). Its anti-corrosion treated steel base and its polyester powder coating make it resistant to demanding environments and ensures long-lasting durability.

Aleane is a modular luminaire that can be used for trunking (on request).

Aleane uses high-quality, recycled and recyclable materials and is designed to be repairable.



EXTRA-LOW PROFILE VANDAL-RESISTANT LUMINAIRE FOR BUILDINGS, PUBLIC SPACES AND PUBLIC TRANSPORT



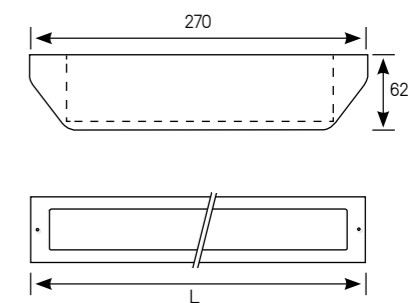
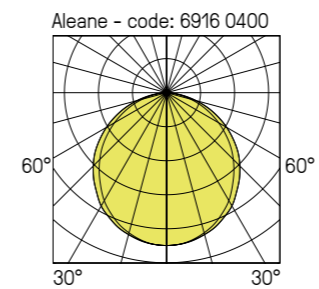
- 1 Opalescent polycarbonate diffuser (80J)
- 2 Stainless steel tamper-resistant screws
- 3 Anticorrosion-treated ZP steel frame with polyester powder-coated finish
- 4 EDPM seal (IP55)
- 5 Anticorrosion-treated ZP steel base with polyester powder-coated finish



FEATURES:

OPTIONS AVAILABLE ON REQUEST:

- Extra-low profile vandal-resistant and rip-out-resistant architectural luminaire
 - Base in 1 mm thick anticorrosion-treated steel with polyester powder-coated finish
 - Cover in 1.5 mm thick anticorrosion-treated steel with polyester powder-coated finish
 - Polycarbonate diffuser 3 mm opalescent
 - Symmetrical or asymmetrical reflector
 - Protected cable entries
 - CCT 4000 K, CRI min. 80
 - Stainless steel vandal-resistant screws
 - Fixing outside the sealed body
 - RAL 9003 ○
- 3000 K LEDs
 - Through wiring
 - Standby LED



ALEANE


220-240 V AC / 50 / 60 Hz



Designation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Aleane	715	17	2000	118	6915 04--
	715	41	4400	107	6916 04--
	1325	41	4600	112	6917 04--
	1325	70	7600	109	6918 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6915 04--
3000K: 6915 03--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Coding: replace the two dashes (--) by the corresponding figures:
example 6915 04--
00 NO DETECTION
12 WITH PRO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

Additional options ALEANE

Coding:
add the corresponding suffix to the product code

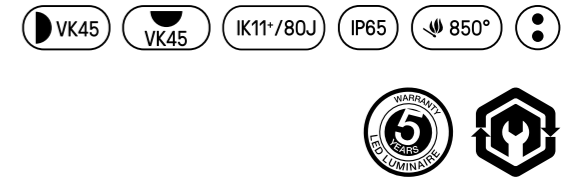
example: 6915 0400 ----
9101 THROUGH WIRING
9301 STANDBY LED
9413 FLAT DUROFLAM® DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)
9801 IN-LINE FITTING

DETAILS



ALEANE Asymmetrical

Extra-low profile vandal-resistant architectural luminaire for maintenance pits.

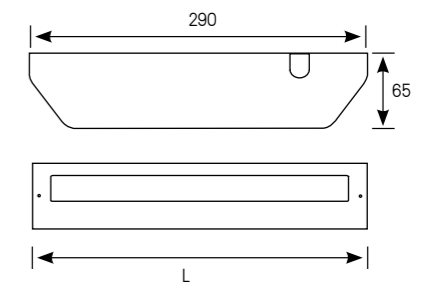
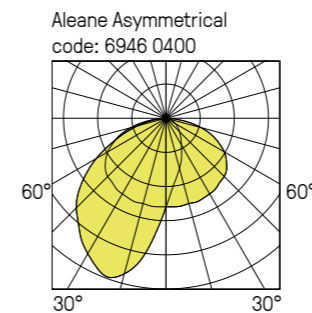


FEATURES:

- Extra-low profile vandal-resistant, rip-out and oil resistant architectural luminaire
- Base in 1 mm thick anticorrosion-treated steel with polyester powder-coated finish
- Cover in 1.5 mm thick anticorrosion-treated steel with polyester powder-coated finish
- 3 mm Duroflam® diffuser
- Sealing vent joint
- Side cable-entry glands
- CTT 4000 K, IRC min. 80
- Stainless steel vandal-resistant screws
- Fixing outside the sealed body
- Anti-graffiti RAL 9010 ○

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Class II



ALEANE Asymmetrical for pits


220-240 V AC / 50 / 60 Hz



Désignation	Length L (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Alane asymmetrical for pits	1325	17	1300	76	6945 04--
	1325	41	2900	71	6946 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6945 04--
3000K: 6945 03--

 Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding: replace the two dashes (--) by the corresponding figures:
example 6945 04--
00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

Additional options ALEANE

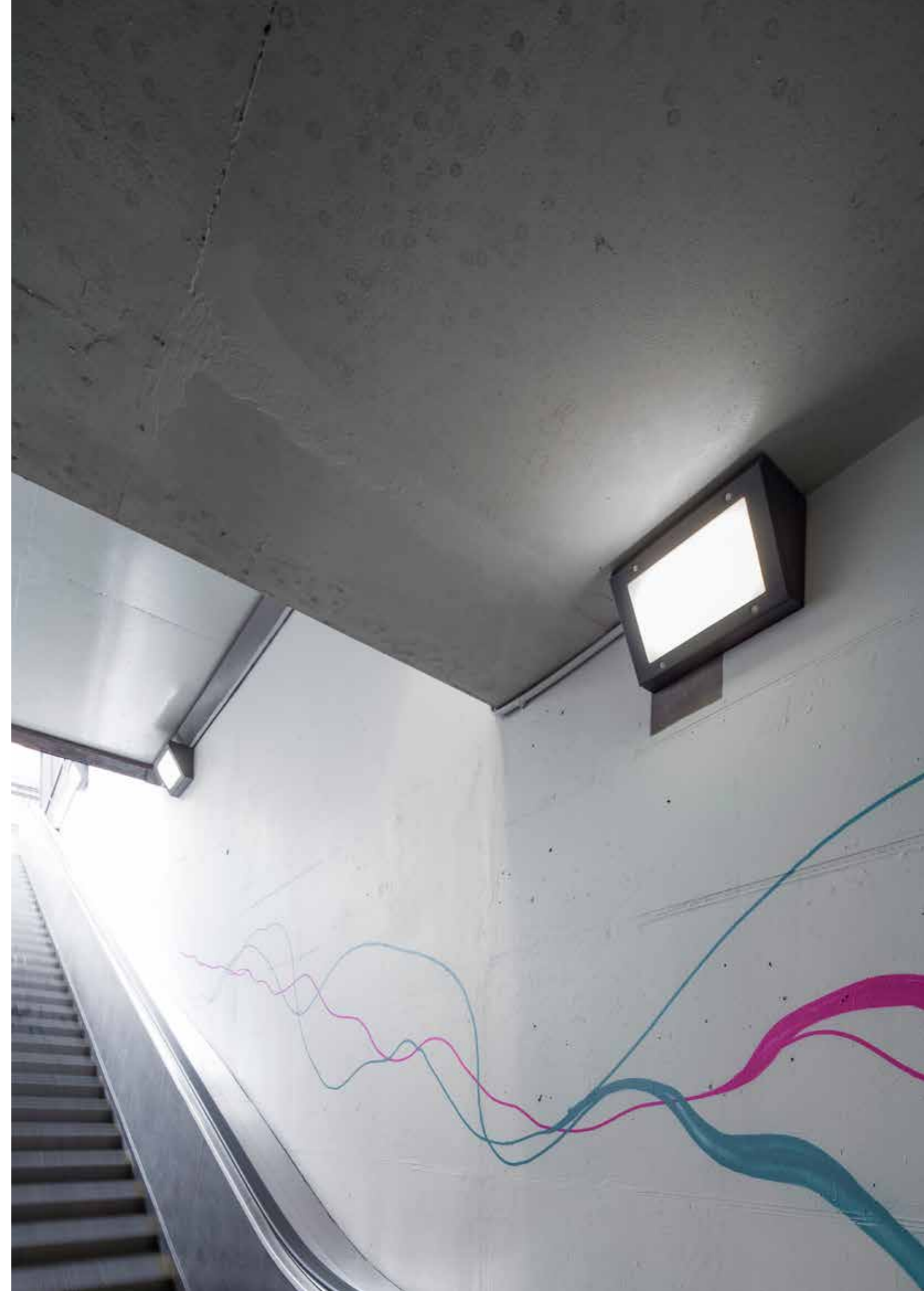
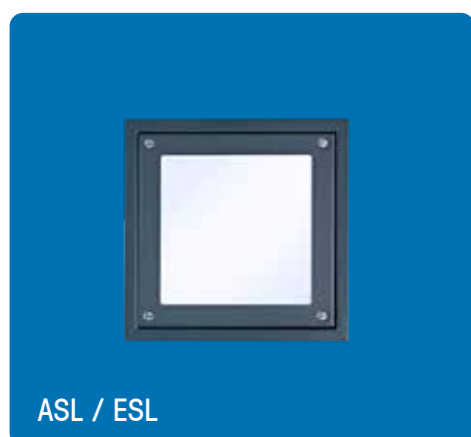
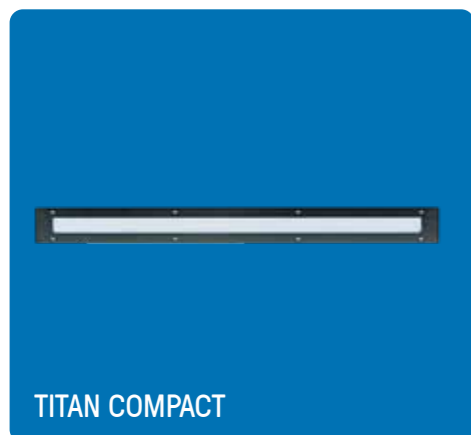
Codification:
add the corresponding suffix to the product code

example: 6945 0400 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS



Compact luminaires



TITAN COMPACT

A highly-compact architectural LED luminaire for circulation areas and public spaces subject to vandalism.



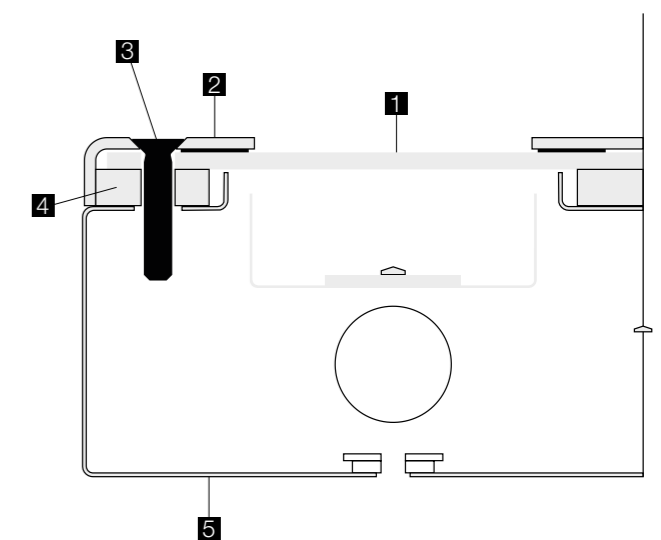
More light, less maintenance: the Titan is the long-lasting lighting solution which will reassure both building owners and users of public spaces!

A long service life
With a highly resistant diffuser frame and base, combined with an LED module that lasts for more than 72,000 hours.

Greater savings
Thanks to the repairable LED equipment and lighting management systems: detection, dimming, etc.



**A RANGE OF ELEGANT
TECHNICAL LUMINAIRES
DESIGNED TO WITHSTAND
EXTREME VANDALISM
IN PUBLIC SPACES**



- 1 Opalescent polycarbonate diffuser (80J)
- 2 Anti-corrosion-treated ZP steel frame with polyester powder-coating
- 3 Stainless steel tamper-resistant screws
- 4 EDPM seal (IP65)
- 5 Anti-corrosion-treated ZP steel base with polyester powder-coating



FEATURES:

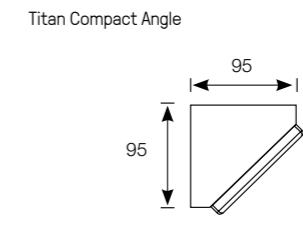
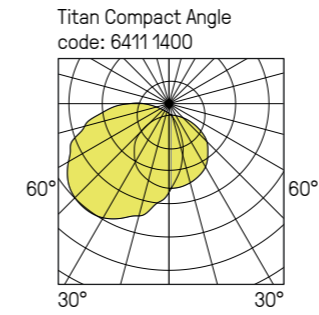
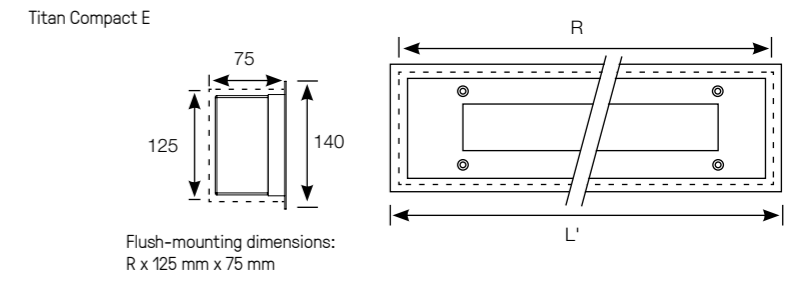
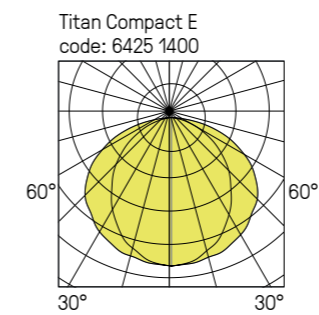
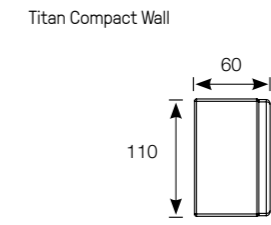
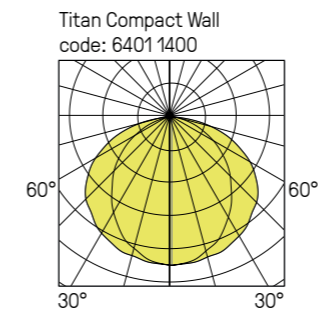
- Luminaire withstands extreme vandalism
- Wall-mounted or corner version: body and frame in ZP steel, polyester powder-coated RAL 7016 ●
- Recessed version: body and frame in 304L stainless steel, polyester powder-coated in RAL 7016 ● or body in 316L stainless steel and front panel in brushed 316L ○ stainless steel
- Polyester powder-coated finish
- Flat opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Wall- and corner-mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- 316L stainless steel (for wall and corner mounting versions)



LED optics versions on request (UGR to be confirmed for each lighting project)



TITAN COMPACT wall mounted

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Titan Compact wall mounted	375*	11	800	73	6401 14--
	660	21	1800	86	6402 14--
	945	31	2750	89	6403 14--
	1230	43	3650	85	6404 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 6401 14--
 3000K: 6401 13--
 2700K: 6401 17--
 2200K: 6401 12--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
 example 6401 14--
 00 NO DETECTION
 21 DALI DIMMABLE + SWITCH DIMMING (* EXCEPT LENGTH 375 MM)

TITAN COMPACT ANGLE

220-240 V AC / 50 / 60 Hz



Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Titan Compact angle	375*	11	800	73	6411 14--
	660	21	1800	86	6412 14--
	945	31	2750	89	6413 14--
	1230	43	3650	85	6414 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 6411 14--
 3000K: 6411 13--
 2700K: 6411 17--
 2200K: 6411 12--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
 example 6411 14--
 00 NO DETECTION
 21 DALI DIMMABLE + SWITCH DIMMING (* EXCEPT LENGTH 375 MM)

TITAN COMPACT E

220-240 V AC / 50 / 60 Hz



Designation	Aperture length R (mm)	Frame length L' (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Titan Compact E stainless steel 304L painted	390*	405	11	800	73	6425 14--
	675	690	21	1800	86	6426 14--
	960	975	31	2750	89	6427 14--
	1245	1260	43	3650	85	6428 14--
Titan Compact E stainless steel 316L	390*	405	11	800	73	6421 84--
	675	690	21	1800	86	6422 84--
	960	975	31	2750	89	6423 84--
	1245	1260	43	3650	85	6424 84--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
 example 4000K: 6425 14--
 3000K: 6425 13--
 2700K: 6425 17--
 2200K: 6425 12--

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
 example 6425 14--
 00 NO DETECTION
 21 DALI DIMMABLE + SWITCH DIMMING (* EXCEPT LENGTH 390 MM)

Additional options Titan Compact
Codification: add the corresponding suffix to the product code

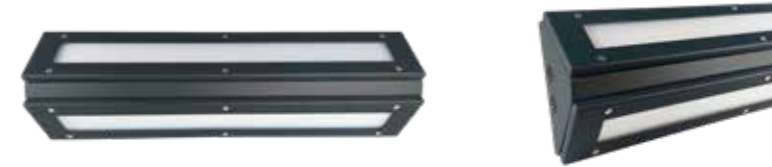
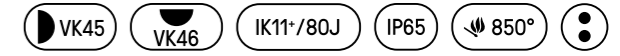
 example: 6425 1400 ----
 9413 FLAT DUROFLAM® DIFFUSER
 9601 ANTI-GRAFFITI PROTECTION
 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)
 9703 TORX + PIN SCREWS

N.B.: through wiring possible on standard codes by connecting geartray to terminal block

 DETAILS


TITAN DELTA

a steel luminaire with dual lighting,
designed for technical and
high-traffic public areas.

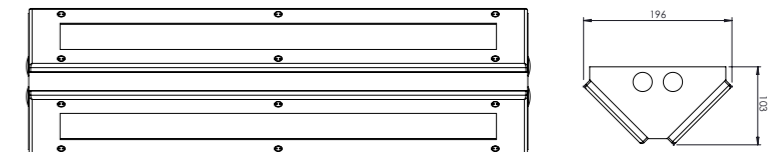
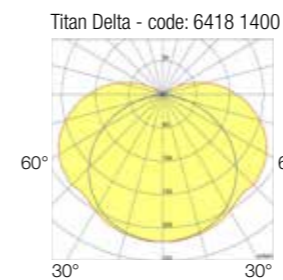


FEATURES:

- Luminaire withstands extreme vandalism
- Wall and ceiling mounting version: body and frame in ZP steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- 4 side cable entries for M20 cable gland
- Class 1
- RAL7016 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Flat Duroflam® diffuser
- Anti-graffiti protection
- Stainless crosspoint screws (VK44)



TITAN DELTA

220-240 V AC / 50/60 Hz



RoHS

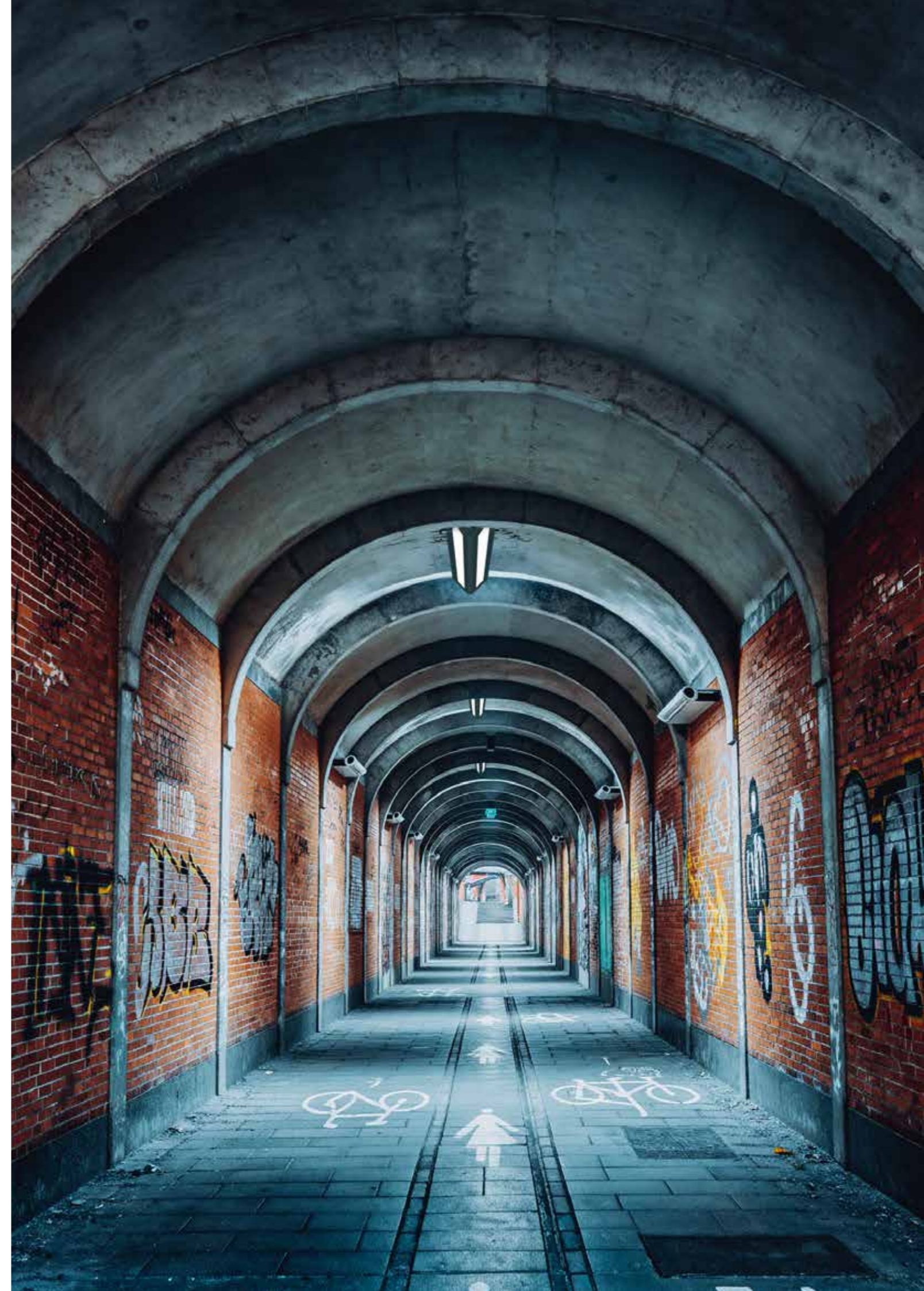
Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Titan Delta	375*	19	1600	84	6415 14--
	660	42	3700	88	6416 14--
	945	62	5500	89	6417 14--
	1230	85	7400	87	6418 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 6415 14--
3000K: 6415 13--
2700K: 6415 17--
2200K: 6415 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 6415 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING (* EXCEPT LENGTH 375 MM)

DETAILS


TITAN S

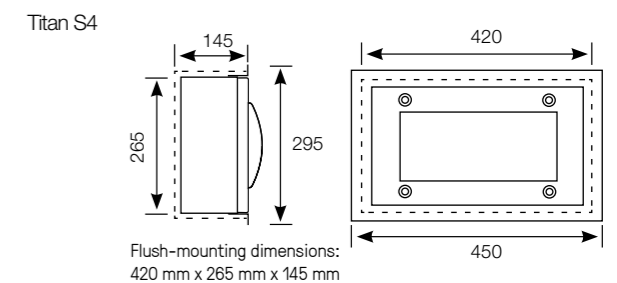
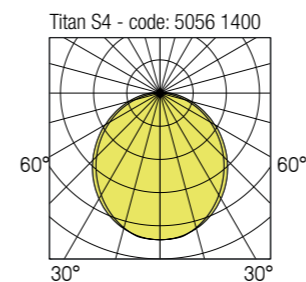
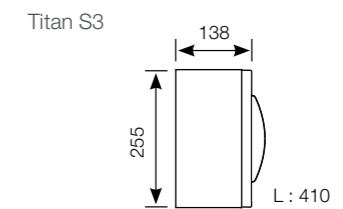
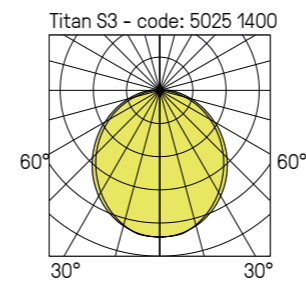
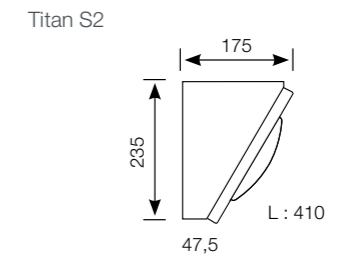
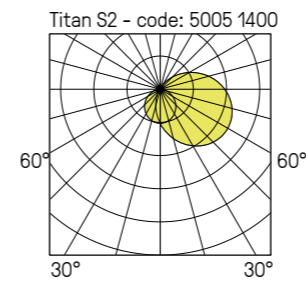
A wide range of compact,
high-power luminaires.



FEATURES:

OPTIONS AVAILABLE ON REQUEST:

- High-power vandal-resistant luminaire
- Wall-mounted version (Titan S3) or corner version (Titan S2): body and frame in EZ steel, powder-coated polyester RAL 7016 ●
- Recessed version (Titan S4): body and frame in 304L stainless steel, polyester powder-coated in RAL 7016 ● or body in 316L stainless steel and front panel in brushed 316L stainless steel ○
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Wall and corner mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal
- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11+ 80J)



TITAN S

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Titan S2	14	1500	107	5006 14--
	22	2500	114	5007 14--
	34	3450	101	5005 14--
Titan S3	14	1500	107	5026 14--
	22	2500	114	5027 14--
	34	3450	101	5025 14--
Stainless steel 304L painted Titan S4	14	1500	107	5056 14--
	22	2500	114	5057 14--
	34	3450	101	5055 14--
Stainless steel 316L Titan S4	14	1500	107	5046 84--
	22	2500	114	5047 84--
	34	3450	101	5045 84--

Lumen maintenance: L80B10 / 72,000 h

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5006 14--
3000K: 5006 13--
2700K: 5006 17--
2200K: 5006 12--

Coding: replace the two dashes (--) by the corresponding figures:
example 5006 14--
00 NO DETECTION
12 WITH PRO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

Additional options TITAN S2-3-4

Coding:
add the corresponding suffix to the product code

example : 5006 1400 ----
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)



ASL / ESL

Surface or flush mounting
architectural luminaire
for public areas.

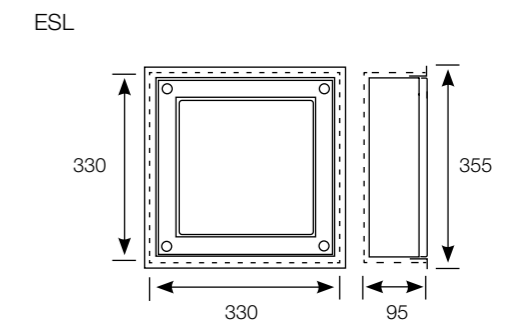
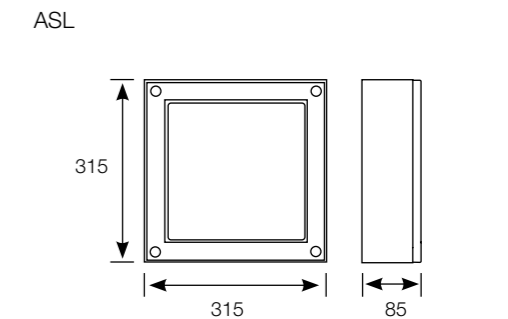
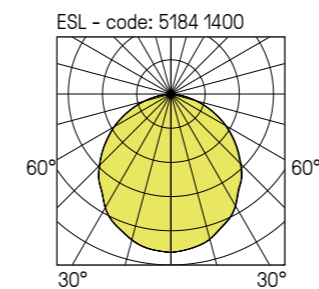
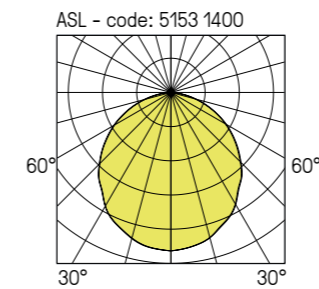


FEATURES:

- Architectural luminaire with flush diffuser
- ASL wall-mounted version: body and frame in EZ steel, RAL 7016 ● powder-coated polyester
- ESL recessed version:
 - body and frame in painted 304L stainless steel, RAL 7016 ● polyester powder-coated or body in 316L ○ stainless steel and front panel in brushed 316L stainless steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Grommets supplied

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs



Flush-mounting dimensions:
330 mm x 330 mm x 95 mm


Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
ASL	17 *	1500	88	5154 14--
	26	2350	90	5153 14--
Stainless steel 304L painted ESL	17 *	1500	88	5184 14--
	26	2350	90	5183 14--
Stainless steel 316L ESL	17 *	1500	88	5174 84--
	26	2350	90	5173 84--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K: replace 4 with 3 example 4000K: 5154 14--
3000K: 5154 13--

Codification (* Codification only for power 17 W):
replace the two dashes (...) by the corresponding figures:
example 5154 14--

- 00 NO DETECTION
- 12* WITH PRO DETECTION
- 13* WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 21 DALI DIMMABLE + SWITCH DIMMING + STANDBY WARNING

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

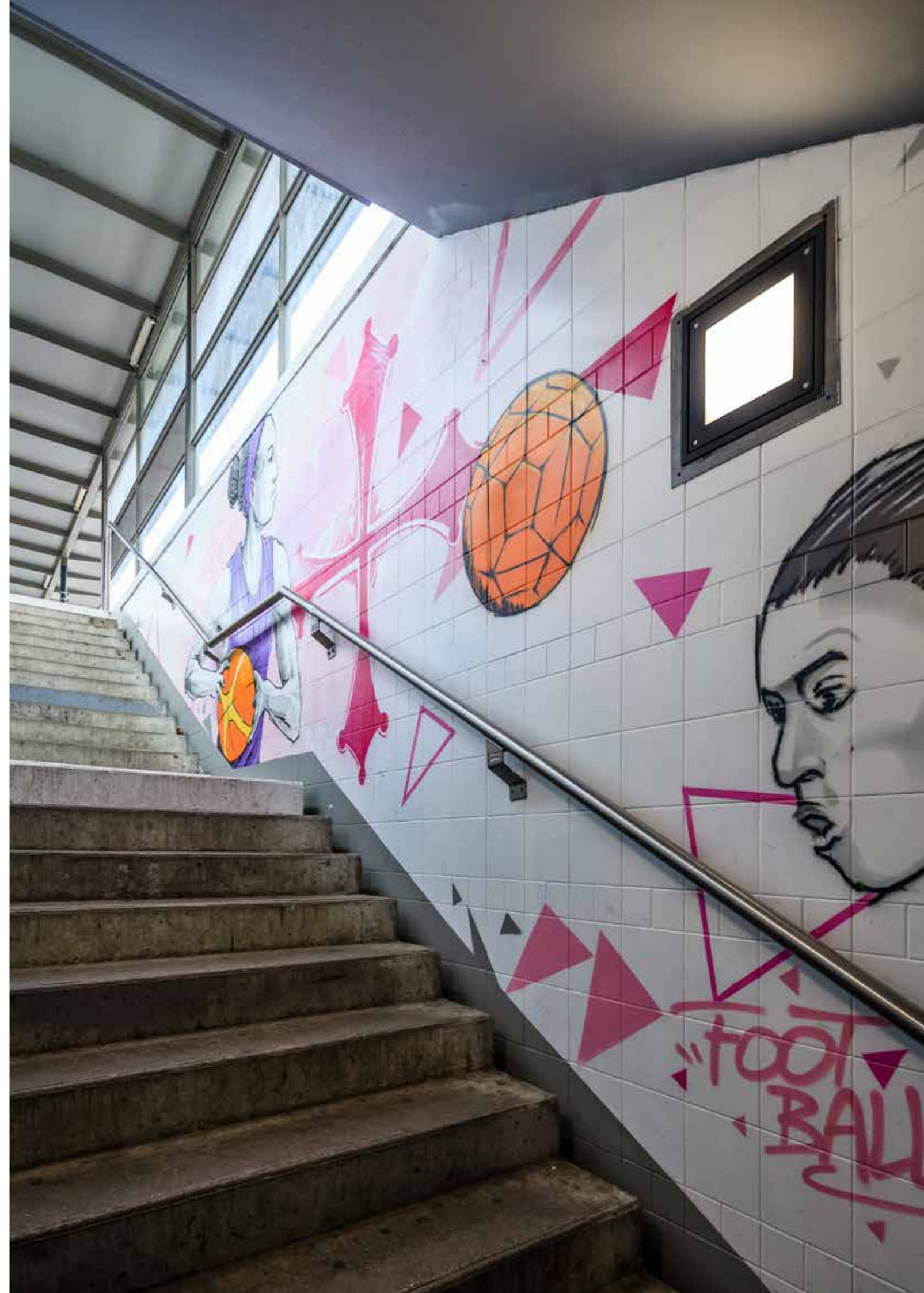
Additional options ASL / ESL

Coding:
add the corresponding suffix to the product code

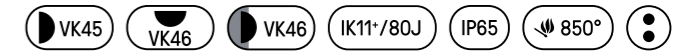
example: 5154 1400 ----

- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)
- 9413 FLAT DUROFLAM® DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
(EXCEPT 316L STAINLESS STEEL VERSION)

DETAILS



Extra low profile surface or flush mounting architectural luminaire for public areas.



Vauban A



Stainless steel 304L painted Vauban E



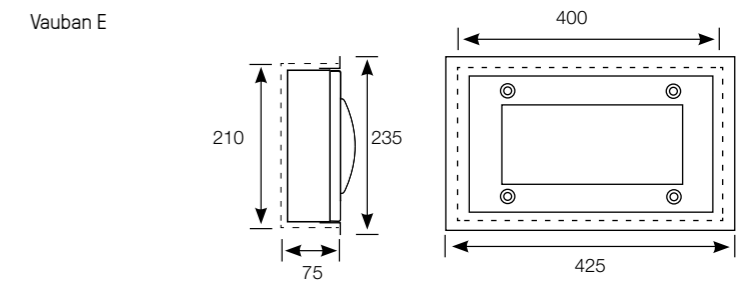
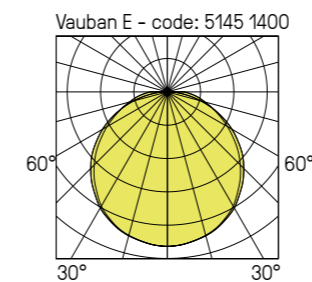
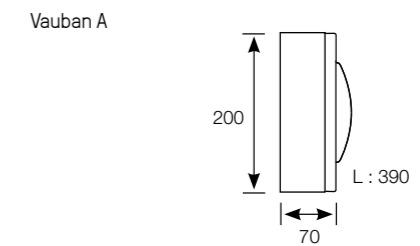
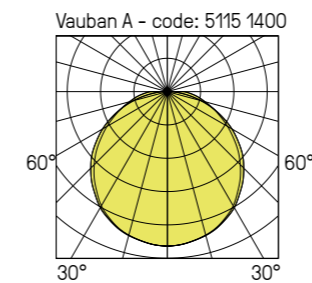
Stainless steel 316L Vauban E

FEATURES:

- Extra low profile architectural luminaire
- Wall-mounted version (A): body and frame in ZP steel, powder coated polyester RAL 7016 ●
- Recessed version (E): body and frame in 304L stainless steel, polyester powder-coated in RAL 7016 ● or body in 316L ○ stainless steel and front panel in brushed 316L stainless steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal for surface-mounting (A) and flush-mounting (E) versions

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11+ 80J)




Flush-mounting dimensions:
400 mm x 210 mm x 75 mm

Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Vauban A	8	725	91	5115 14--
	17	1700	100	5116 14--
Stainless steel 304L painted Vauban E	8	725	91	5145 14--
	17	1700	100	5146 14--
Stainless steel 316L Vauban E	8	725	91	5135 84--
	17	1700	100	5136 84--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K: replace 4 with 3
example 4000K: 5115 1400
3000K: 5115 1300
2700K: 5145 1700
2200K: 5145 1200

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Codification: replace the two dashes (--) by the corresponding figures:
example 5115 14--
00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING + STANDBY WARNING

Additional options VAUBAN

Coding:
add the corresponding suffix to the product code

example: 5115 1400 ----
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS



A compact, rip-out-resistant, wall-mounting luminaire.

VK46 IK11+/80J IP65 850°

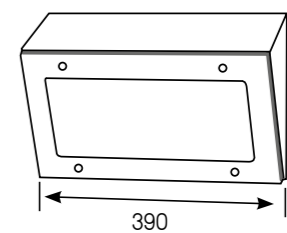
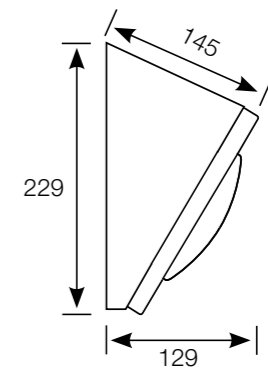
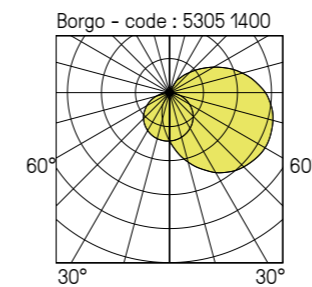


FEATURES:

- Very compact wall-mounting luminaire
- Body in ZP 10/10 steel
- Frame in ZP 20/10 steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal
- RAL 7016 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11+ 80J)



BORGO

220-240 V AC / 50 / 60 Hz




Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Borgo	8	725	91	5304 14--
	17*	1700	100	5305 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding **3000 K**:
replace 4 with 3

example 4000K: 5304 1400
3000K: 5304 1300
2700K: 5304 1700
2200K: 5304 1200

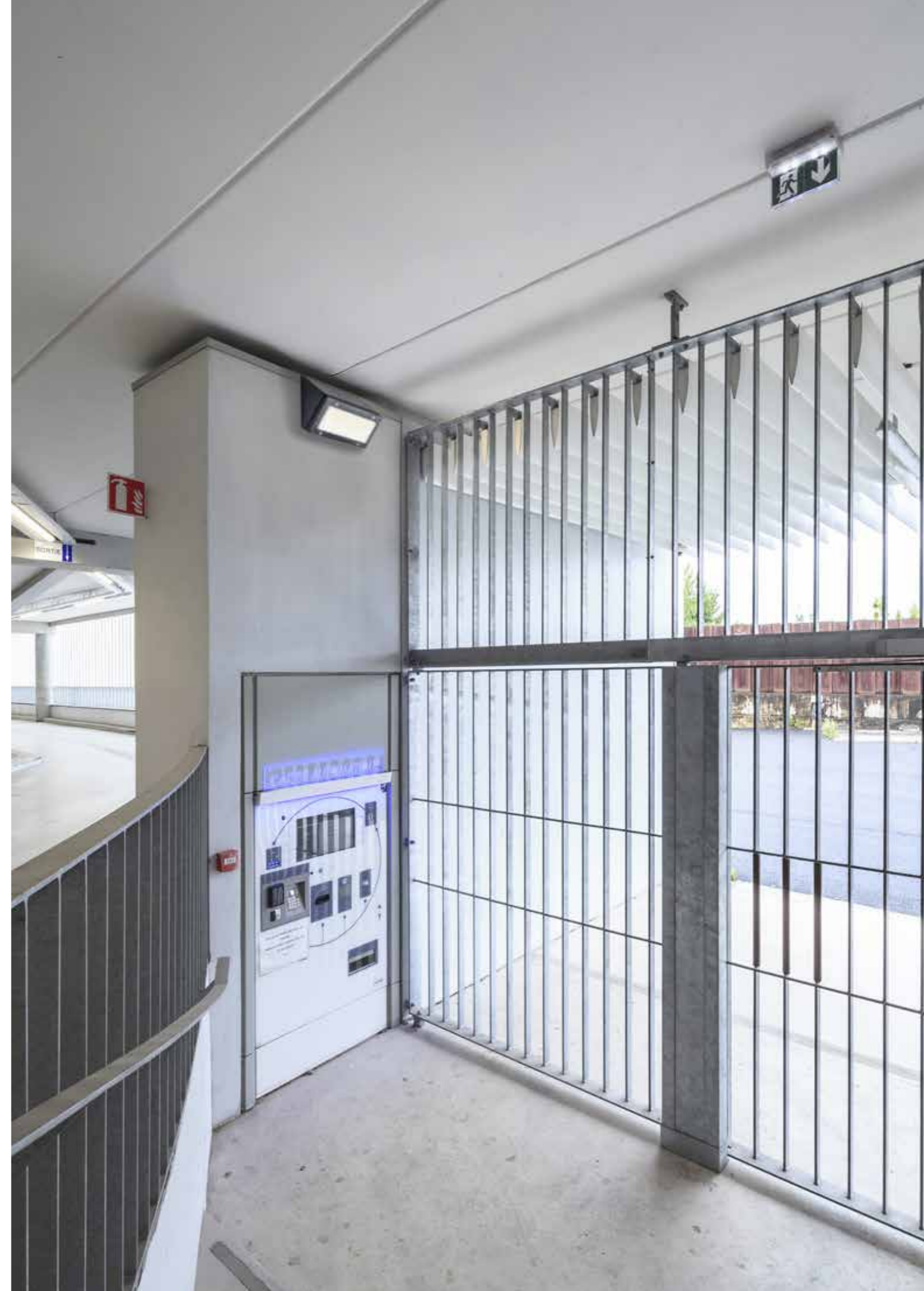
 Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Codification (* Codification only for power 17 W) :
remplace the two dashes (--) by the corresponding figures:
example 5305 14--
 00 NO DETECTION
 21 DALI DIMMABLE + SWITCH DIMMING + STANDBY WARNING

Additional options BORGO

Coding:
add the corresponding suffix to the product code

example: 5304 1400 ----
 9413 FLAT DUROFLAM® DIFFUSER
 9415 FLAT OPALESCENT PC DIFFUSER
 9601 ANTI-GRAFFITI PROTECTION
 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS

BRIKETTE

Small flush-mounting fitting
for access areas and stairways
in outdoor environment.

VK46 IK11*/80J IP65 850°



FEATURES:

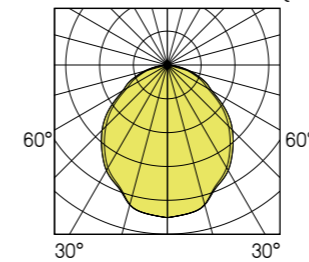
- Small, flush-mount, vandal-resistant luminaire for way marking
- Body and frame in painted 304L stainless steel, powder-coated polyester paint RAL 7016 ● or body in 316L stainless steel and front panel in brushed 316L ○ stainless steel
- Opalescent polycarbonate diffuser
- Clear pebble polycarbonate diffuser for asymmetrical version
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

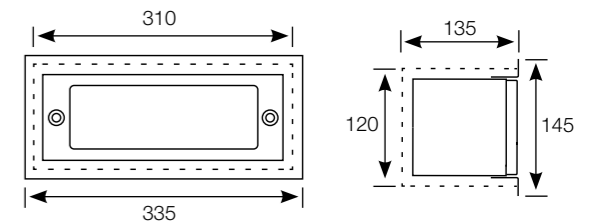
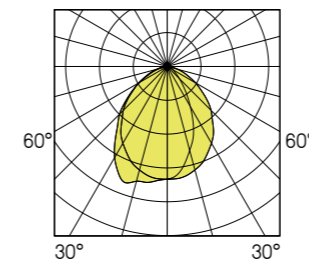
- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Standby LED
- Anti-graffiti protection
- Stainless crosspoint screws



Brikette - code: 5102 1400 (304L)
Brikette - code: 5100 8400 (316L)



Brikette Asymmetrical
code: 5101 8400



(Minimum installation height: 0.40 m)
Flush-mounting dimensions:
310 mm x 120 mm x 135 mm

BRIKETTE

220-240 V AC / 50 / 60 Hz




Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Stainless steel 304L painted Brikette	10	600	60	5102 1400
Stainless steel 306L Brikette	10	600	60	5100 8400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5102 1400
3000K: 5102 1300
2700K: 5102 1700
2200K: 5102 1200

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

BRIKETTE asymmetrical

220-240 V AC / 50 / 60 Hz




Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm/W)	Code
Brikette asymmetrical	10	700	70	5103 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5103 1400
3000K: 5103 1300
2700K: 5103 1700
2200K: 5103 1200

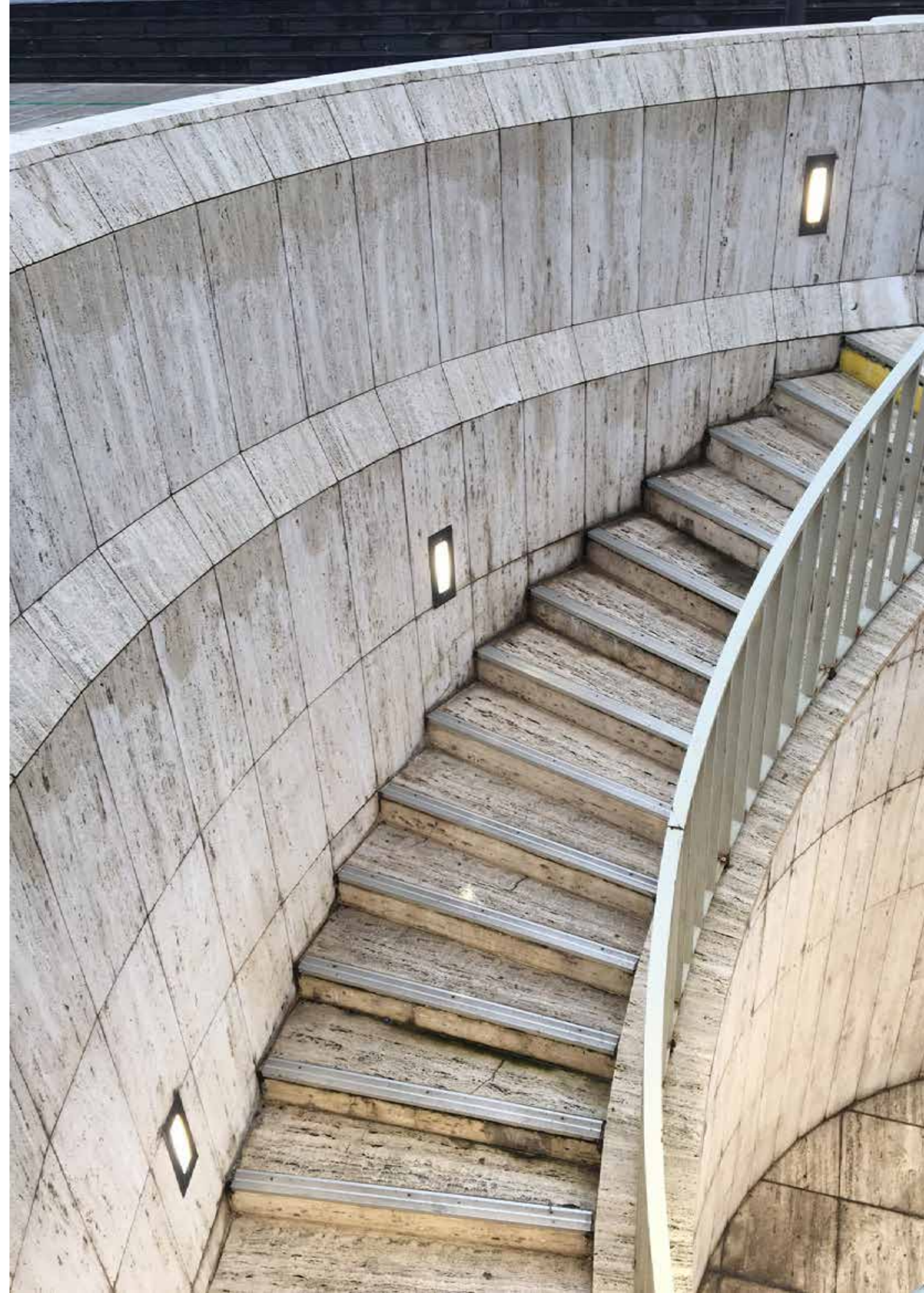
 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Additional options BRIKETTE

Coding:
add the corresponding suffix to the product code

example: 5102 1400 ----
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

DETAILS



Luminaires for secure premises



Borgo



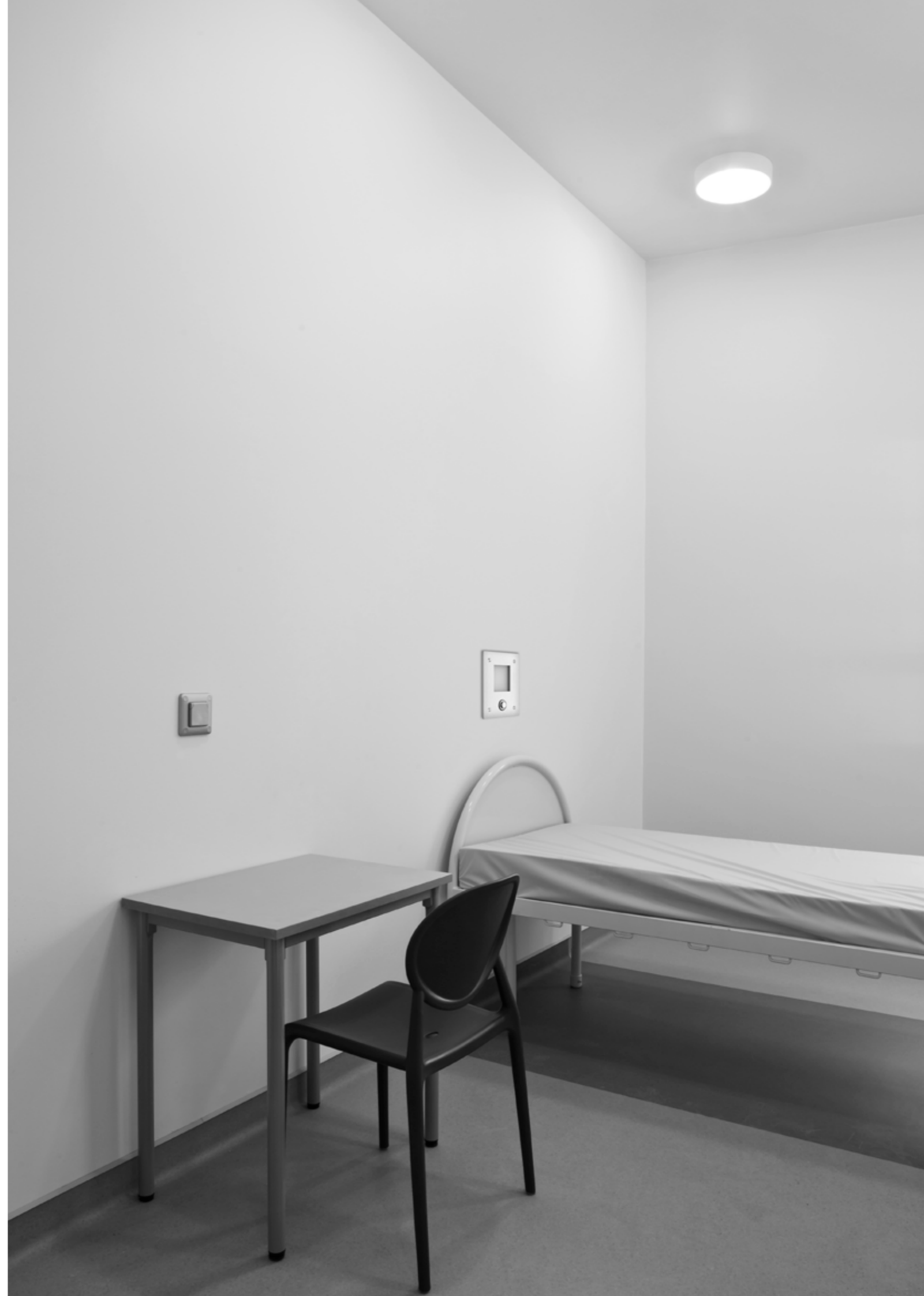
Mini-Borgo



Rondo / Rondino

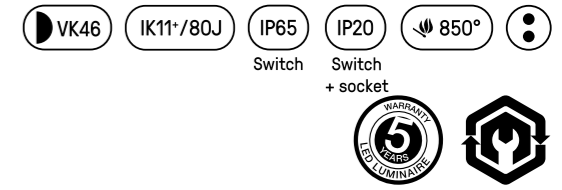


P600 A / E



BORGO PRISON

Wall light
with switch
for correctional environments.



Borgo Prison



Mini-Borgo Prison

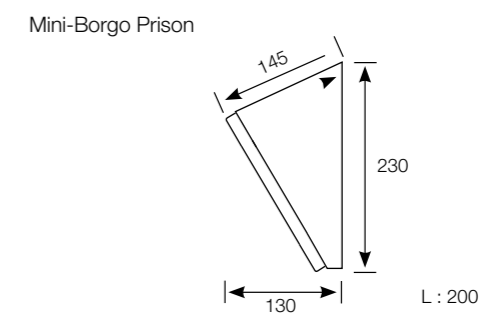
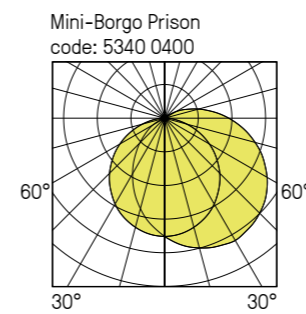
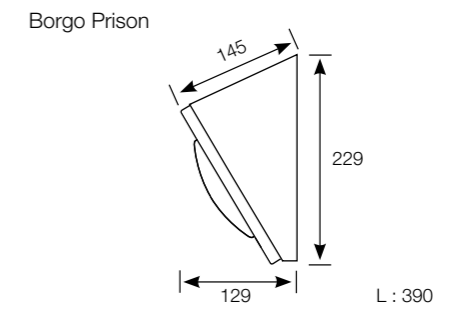
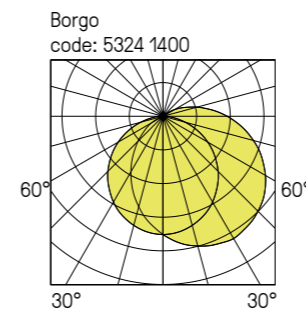


FEATURES:

- Very compact cell wall light
- Tear resistant
- Uper tilt of 65°
- Vandal-resistant switch
- Body in ZP 10/10 steel
- Frame in ZP 20/10 steel
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Switch on the left side



BORGO IP 65 with switch

220-240 V AC / 50 / 60 Hz




Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Borgo IP65 with switch on right	390	8	725	91	5324 1400
		17	1700	100	5325 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5324 1400
3000K: 5324 1300

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

BORGO IP 20 with switch and socket

220-240 V AC / 50 / 60 Hz




Designation	Length (mm)	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Borgo IP20 with switch and socket	390	8	725	91	5326 1400
		17	1700	100	5327 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 5326 1400
3000K: 5326 1300

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

Additional options BORGO
Coding:
add the corresponding suffix to the product code

example: 5324 1400 ----
 └─ 9413 FLAT DUROFLAM® DIFFUSER
 └─ 9415 FLAT OPALESCENT PC DIFFUSER

 **DETAILS**

MINI-BORGO PRISON with switch

220-240 V AC / 50 / 60 Hz




Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
Mini-Borgo with switch on the right side	11	925	84	5340 0400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Colour temperature coding 3000 K:
replace 4 with 3

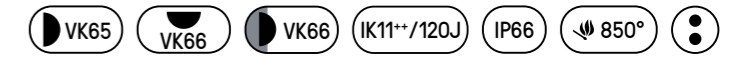
example 4000K: 5340 0400
3000K: 5340 0300

 Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004

 **DETAILS**


RONDO RONDINO

Surface or flush mounted,
the most powerful and most resistant
of the architectural luminaires.



Rondo Rondino



FEATURES:

- Architectural luminaire, 120 J resistance
- Available in two sizes
- Die cast marine grade aluminium base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Plug-in gear tray
- RAL 9016 ○

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 2700 K LEDs
- 2200 K LEDs
- Version with emergency pack (ONLY AVAILABLE FOR RONDO)
- Standby LED
- Class II
- Twilight photocell

RONDO

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9016
Rondo	12	1550	129	2520 04--
	17	2150	126	2523 04--
	20	2550	128	2522 04--

Lumen maintenance: L80B10 / 72,000 h

Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 2520 04--
3000K: 2520 03--
2700K: 2520 07--
2200K: 2520 02--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

RONDINO

220-240 V AC / 50 / 60 Hz



Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	White RAL 9016
Rondino	9	900	100	2561 04--
	13	1450	112	2560 04--
	20	2100	105	2562 04--

Lumen maintenance: L80B10 / 72,000 h

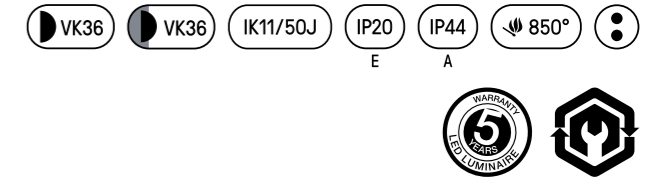
Colour temperature coding 3000 K:
replace 4 with 3

example 4000K: 2561 04--
3000K: 2561 03--
2700K: 2561 07--
2200K: 2561 02--

Vandal-resistant tool (bit) to be ordered separately
code: 9800 0003

P600

A wide range
of bedhead luminaires for
secured premises.



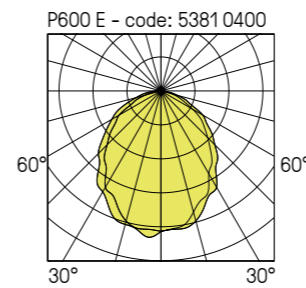
P600 E size 1

P600 E size 2

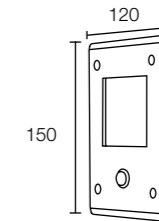
P600 A

FEATURES:

- Bedhead light for prison cells
- Body in ZP 10/10 steel
- Frame in ZP 15/10 steel
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant switch
- Tear resistant
- RAL 9003 ○

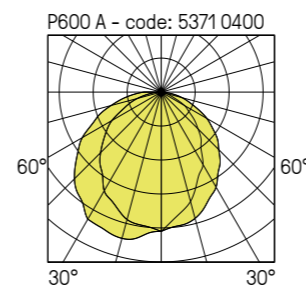


Supplied with a metal flush-mounting box,
can be cast into
the concrete or fastened
using screws.

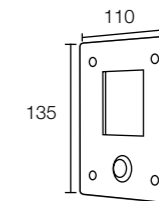


Flush-mounting
dimensions:
h : 120 mm
l : 98 mm
P : 51 mm

P600 E size 1



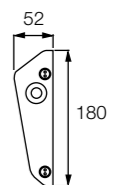
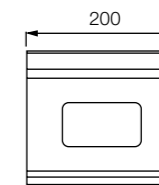
Supplied with a metal flush-mounting box, can
be cast into
the concrete or fastened
using screws.



Flush-mounting
dimensions:
h: 120 mm
w: 98 mm
d: 51 mm

P600 E size 2

Surface-mounting:
switch on right-hand side.



P600 A

P600 E


220-240 V AC / 50 / 60 Hz



RoHS

Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
P600 E size 1 + switch	3,3	100	30	5382 0400
P600 E size 2 + switch	3,3	100	30	5381 0400

Lumen maintenance: L90B50 / over 60,000 h

Colour temperature coding 3000 K:
replace 4 with 3example 4000K: 5381 04--
3000K: 5381 03-- Vandal-resistant tool (bit) to be ordered separately
code: 9800 0002 for P600 E**P600 A**


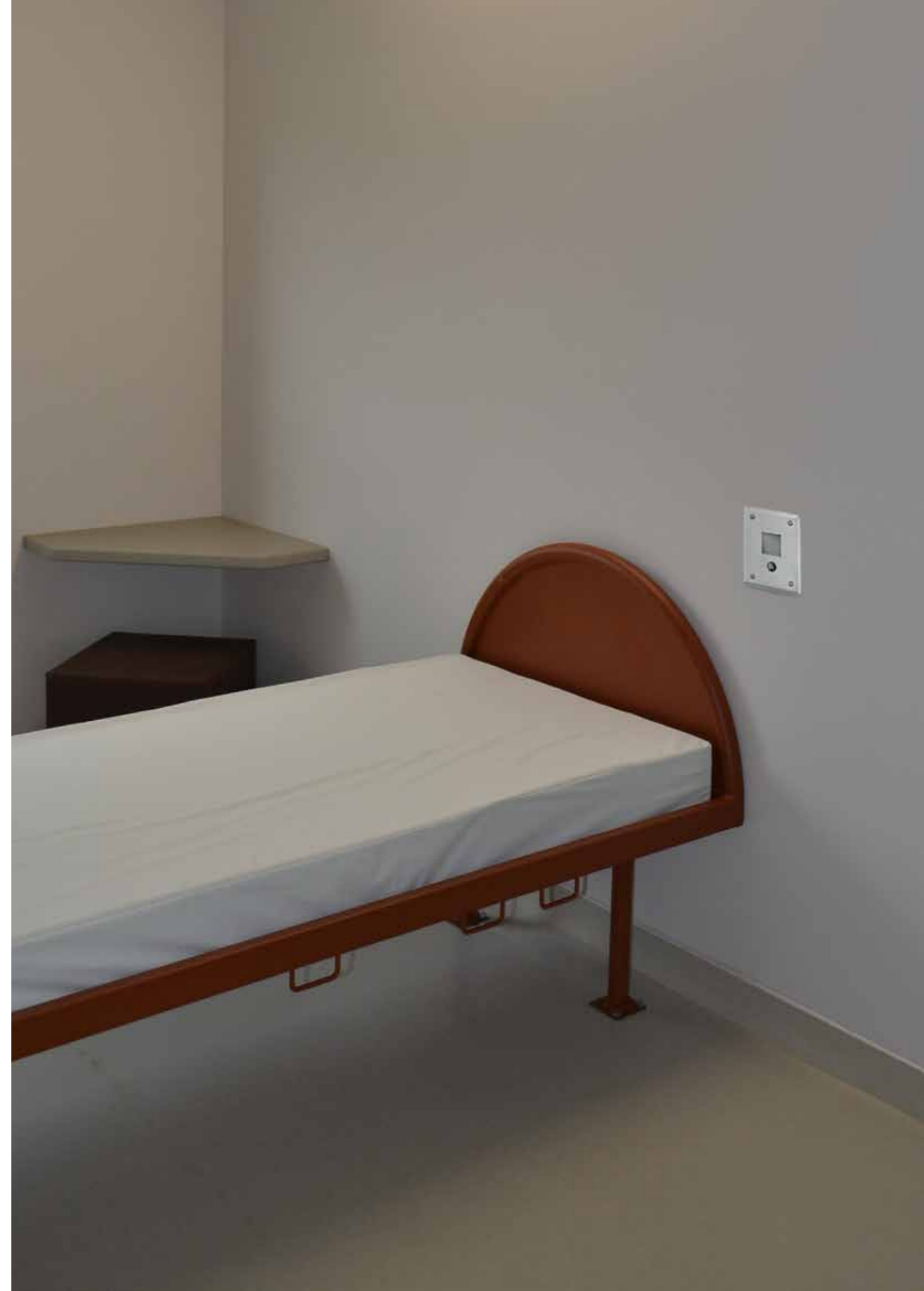
220-240 V AC / 50 / 60 Hz



RoHS

Designation	Power (W)	Luminaire light output (lm)	Efficacy (lm / W)	Code
P600 A switch on right	4,4	130	29	5370 0400
P600 A switch on left	4,4	130	29	5371 0400
P600 A without switch	4,4	130	29	5372 0400

Lumen maintenance: L90B50 / over 60,000 h

Colour temperature coding 3000 K:
replace 4 with 3example 4000K: 5372 04--
3000K: 5372 03-- Vandal-resistant tool (bit) to be ordered separately
code: 9800 0004 for P600 A **DETAILS**

Tools

Tools can be ordered separately at current prices.



Bit-holder (9800 0005)

Bit (code: 9800 0002, 9800 0003, 9800 0004, 9800 0007, 9800 0009, 9800 0012)

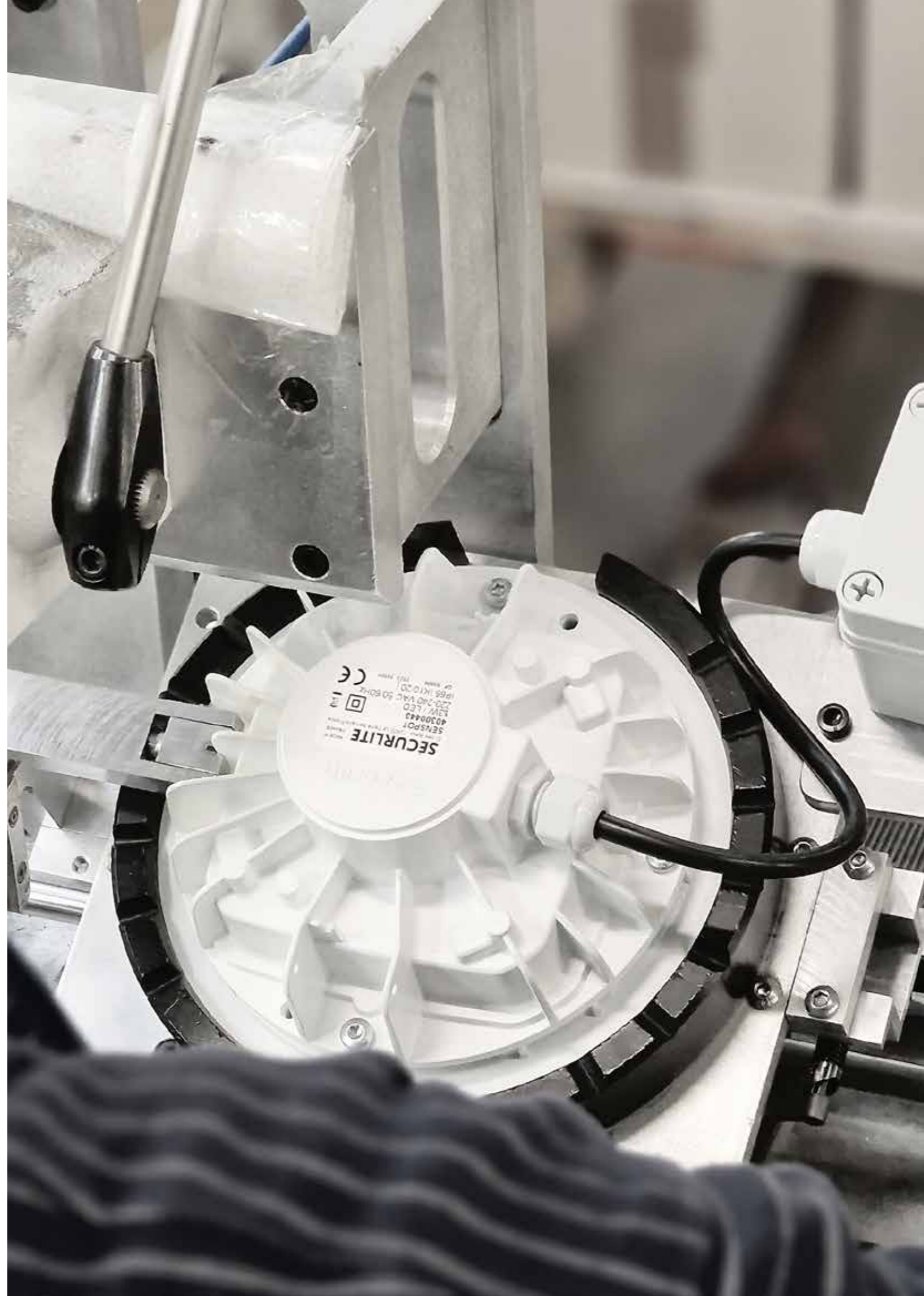


Screwing tool (9811 0010)
Screwing tool kit + 3 screws (9811 0001)
Screwing tool kit + 25 screws (9811 0002)



Special tool for Soffite (9800 0009)

FITTINGS	TOOL CODE	BIT
Aleane	9800 0004	Insert M6
ASL	9800 0004	Insert M6
Bang (round, square) / Bang (round, square, rectangle) Access	9800 0003	Insert M5
Borgo	9800 0004	Insert M6
Brikette	9800 0004	Insert M6
Captain	9800 0003	Insert M5
Effice	9800 0003	Insert M5
ESL	9800 0004	Insert M6
Enclume	9800 0002	Insert M4
Fila + accessories	9800 0007	Standard CHC screws
Juste	9811 0010 9811 0001 9811 0002	-
Lumipark	9800 0041	-
Mini-Borgo	9800 0004	Insert M6
Osmo / Osmo T2	9811 0010 9811 0001 9811 0002	-
P600 (E / A)	9800 0004 for P600 A 9800 0002 for P600 E	Insert M4 (P600 E) Insert M6 (P600 A)
Resilio (Dura / Via / Héra)	9800 0007	-
Rondino / Rondo	9800 0003	Insert M5
Senspot antivandale	9800 0012	Insert M5
Soffite	9800 0009	Pliers
Systeo + accessories	9800 0012 9800 0036	Insert M5 Insert M4
Titan (C95 / E / A30 / A45)	9800 0004	Insert M6
Titan Compact	9800 0003	Insert M5
Titan Delta	9800 0003	Insert M5
Titan (S2 / S3 / S4)	9800 0004	Insert M6
Titan video CCTV	9800 0004	Insert M6
Urbaline	9800 0003	Insert M5
Vauban	9800 0004	Insert M6
Voila (Durable, Access, Durable Asymmetrical, Access Asymmetrical)	9800 0003	Insert M5



Standards

LUMINAIRE STANDARDS

Our products meet the CE marking according to the associated European directives, referring to the general lighting standard NF EN 60598-1 and its derivatives.

Testing is performed in our own laboratory and confirmed by independent European bodies like SGS.

The same applies to testing for impact resistance (IK) and for fire regulation compliance (650 °C to 850 °C°).

INSTALLATION STANDARDS

In terms of product development, we face a double challenge: we must consider both luminaire standards and the standards relating to installations.

Taking both these aspects into account enables us to come up with reasonable, well-thought-out solutions.

↳ A - NF EN 12464-1 standard "Lighting of workplaces - indoor workplaces"

The European standard NF EN 12464-1 "Lighting of workplaces - indoor workplaces" defines the requirements relating to lighting in order that people's visual tasks can be carried out under the proper conditions of performance, comfort, and safety.

The standard indicates average illuminance levels "to be maintained". Discomfort glare (produced by shiny surfaces within the visual field) may arise directly or by reflection from luminaires or windows. It is determined by the unified glare rating, UGR.

The overall illuminance uniformity factor is the ratio of minimum illuminance (or minimum luminance) to average illuminance (or average luminance) within a zone under consideration. This factor is important in determining a level of visual comfort. It is necessary to balance the illuminance levels within a zone in order to obtain a uniformity of the luminances within the visual field.

INSTALLATION STANDARDS

↳ B - NF C 15-100 standard "Low-voltage electrical installation"

This standard, application of which is mandatory, defines the implementation of luminaires in fixed installations, together with the electrical supply to them.

The key aims of NF C 15-100: increase user safety, allow proper functioning of the electrical installations, and adapt to current needs (more domestic appliances and multimedia equipment: TVs, computers, etc.).

Installations concerned: the new NF C 15-100 standard applies to new buildings.

The new Amendment 5 to the NF C15-100 groups together the new standards provisions applicable to electrical installations in private residential premises.

These prescriptions apply to structures for which the planning application was filed after 27 November 2015.

Provisions relating to lighting in COMMUNAL AREAS:

The lighting installation in **COMMUNAL AREAS** of residential buildings is subject to the prescriptions of the accessibility regulations (Order dated 24 December 2015 relating to accessibility for new residential buildings), in particular concerning minimum illuminance values and the characteristics of the lighting control facilities.

The illuminance levels required for **COMMUNAL AREAS** are laid down in the accessibility regulations, in particular for outdoor circulation areas, horizontal indoor circulation areas, internal stairways in accessible **COMMUNAL AREAS**, and car parks.

Manual control facilities for COMMUNAL AREAS:

Manual lighting control devices located in outdoor circulation areas and in **COMMUNAL AREAS** must be:

- indicated by an illuminated indicator,
- positioned in accordance with the prescriptions of the accessibility regulations.

Automatic devices:

In the case of operation by presence detection, the provisions of the accessibility regulations must be applied.

Additional provisions for building entrances, stairways, access balconies, and corridors: lighting circuits for building entrances, stairways, access balconies, and corridors shall be controlled by a timer with a device allowing continuous operation or by an automatic device.

Where lighting is on a timer, it must be extinguished gradually. This requirement can be met, in particular, by a gradual reduction or by steps of illumination level, or by any other extinction warning system. One timer must not control a group of more than five floors.

In addition to the controls installed within each group, provision must be made for an additional control on the floors above and below each group, in order to allow them to be lit prior to accessing them.

The lighting for an access balcony or internal corridor may be controlled by the same timing device as for a stairway leading to it. However, if more than three luminaires are necessary for lighting an access balcony or internal corridor, a separate timing device is necessary.

INSTALLATION STANDARDS

↳ C - Order dated 20 April 2017 relating to accessibility for disabled persons in public-access buildings at time of building and facilities open to the public when being renovated.

Article 14

Provisions relating to lighting.

I. - Expected usage: the quality of the lighting, artificial or natural, for indoor and outdoor circulation areas shall be such that the whole of the route is covered without creating any visual discomfort. The parts of the route that may cause loss of balance for disabled persons, access facilities, and information provided by signs shall be subject to increased lighting quality.

II. - Minimum characteristics: in order to meet the requirements under I., the artificial lighting device shall satisfy the following characteristics:

It shall make it possible to ensure average horizontal illuminance values measured at floor level along the normal circulation route, allowing for transition zones between the sections of a route, of at least:

- **20 lux for accessible outdoor routes, together with outdoor car-parks and their accessible pedestrian circulation areas**
- **20 lux for indoor car-parks and their accessible pedestrian circulation areas**
- **200 lux at reception points or elements employed as such**
- **100 lux for indoor horizontal circulation areas**
- **150 lux for each staircase and mobile facility**

Where the operating time for a lighting system is on a timer, it shall extinguish gradually. In the case of operation by presence detection, the detection shall cover the whole of the space concerned, and two successive detection zones shall obligatorily overlap. The implementation of the lighting points shall avoid any effect of direct glare for both "standing" and "seated" users or reflections on signs.

INSTALLATION STANDARDS

↳ D - Order dated 8 December 2014 laying down the measures taken for the application of Articles R. 111-19-7 to R. 111-19-11 of the Building and Housing Code and Article 14 of Decree no. 2006-555 relating to accessibility for disabled persons in public-access buildings located within an existing structure and existing facilities open to the public.



Article 14

It shall make it possible to ensure average horizontal illuminance values measured at floor level along the normal circulation route, allowing for transition zones between the sections of a route, of at least:

- **20 lux for accessible outdoor routes, together with outdoor car-parks and their accessible pedestrian circulation areas**
- **20 lux for indoor car-parks and their accessible pedestrian circulation areas**
- **200 lux at reception points or elements employed as such**
- **100 lux for indoor horizontal circulation areas**
- **150 lux for each staircase and mobile facility**

Where the operating time for a lighting system is on a timer, it shall extinguish gradually. In the case of operation by presence detection, the detection shall cover the whole of the space concerned, and two successive detection zones shall obligatorily overlap. The implementation of the lighting points shall avoid any effect of direct glare for both "standing" and "seated" users or reflections on signs.

TO SUM UP, THE LIGHTING MUST BE CAREFULLY DESIGNED AND SUITABLE FOR YOUR NEEDS.

Securlite helps you build your projects. The notions of lighting design go well beyond simple lighting calculation, and your investments should be accompanied by overall consultancy: our sales advisors and technical support team are only too happy to help you arrive at the customized solution that will meet your needs.

Technical Guide

INDICES VK®

VK® vandal resistance rating

Indice VK®	1st position	2nd position	(3rd position)
0	< 10 joules	no protection	no protection
1	10 joules (*)	standard fasteners	flame resistance
2	20 joules (*)	vandal-resistant fasteners (or secure closure)	graffiti resistance
3	50 joules (*)	rip-out resistant	increased UV resistance (tropicalization)
4	80 joules	rip-out-resistant + standard fasteners	resistance to marine environment
5	100 joules	rip-out-resistant + vandal-resistant fasteners	-
6	120 joules	anti-ligature + vandal-resistant fasteners	-
7	150 joules	-	-

By virtue of their characteristics, anti-ligature luminaires are also rip-out-resistant.

The figure in the 3rd position is optional.

* Standardized values as per EN 62262: see IK rating

INDICES IK

NF EN 62262 standard IK rating for resistance to mechanical impacts

Impact resistance	Mass / Drop height
IK 1 / 0,140 joule	0,25 kg: 56 mm
IK 2 / 0,20 joule	0,25 kg: 80 mm
IK 3 / 0,35 joule	0,25 kg: 140 mm
IK 4 / 0,50 joule	0,25 kg: 200 mm
IK 5 / 0,70 joule	0,25 kg: 280 mm
IK 6 / 1 joule	0,25 kg: 400 mm
IK 7 / 2 joules	0,50 kg: 400 mm
IK 8 / 5 joules	1,70 kg: 300 mm
IK 9 / 10 joules	5 kg: 200 mm
IK 10 / 20 joules	5 kg: 400 mm
IK 11 / 50 joules	10 kg: 500 mm
IK 11+ / 80 joules	10 kg: 800 mm
IK 11++ / 100 joules	15 kg: 800 mm
IK 11++ / 120 joules	20 kg: 800 mm
IK 11++ / 150 joules	25 kg: 800 mm

The EN 62262 standard provides for a maximum resistance of IK11 = 50 joules.

PRODUCTS CLASSIFIED BY VK® RATING

Indice VK®						
02	Osmo T2 (VRS) Osmo T2 Alu (VRS)	Osmo T2 (VRS) Osmo T2 Alu (VRS)				
20	Osmo Juste	Osmo Juste				
21	Fila ² Fila ² Signage	Fila ² Fila ² Signage			Senspot	Fila ² Fila ² Signage
22	Osmo (VRS) Juste (VRS) Fila ² (VRS) Resilio Dura / Via / Hera	Osmo (VRS) Juste (VRS) Fila ² (VRS) Resilio Dura / Via / Hera	Soffite			Fila ² (VRS) Systeo Unit / S / Slim Resilio Dura / Via / Hera
25	Captain Effice (general lighting) Systéo Unit / S / Slim Osmo vandal-resistant	Captain Effice (general lighting) Effice Corridor Effice Stairway Systeo Unit / S / Slim Osmo vandal-resistant				
26	Voila Durable Voila Access Voila Durable Asymmetrical Voila Access Asymmetrical	Voila Durable Voila Access				
32					Vandal-resistant Senspot	
35	Bang Round / Square Bang Round / Square / Rectangle Access					
36	P600 A	Bang Round Bang Square		P600 E		
41	Fila	Fila				Fila
42	Fila (-VRS)	Fila (-VRS)				Fila (-VRS)
44	Casemate					
45	Titan Compact Aleane Aleane Asymmetrical Vauban A ASL Systeo S / Slim	Aleane Aleane Asymmetrical Systéo S / Slim	Systeo A45 Titan Compact Angle	Systéo E	Systéo E	
46	Borgo Borgo Prison Mini-Borgo Prison	Titan Compact Vauban A ASL		Titan Compact E Vauban E ESL Brikette	Titan Compact E	
65	Rondo / Rondino Rueda Aki / Akita Titan C95 Titan S3					
66		Rondo / Rondino Titan C95 Titan S3	Titan A45 / A30 Titan S2 Titan video CCTV	Rondo / Rondino* Rueda* Aki / Akita* Titan E Titan S4	Rondo / Rondino*	
75	Urbaline					
76		Urbaline	Urbaline			

* flush-mounting version (option 9802)



Securlite is committed to the fight for sustainable development.

Technical and dimensional data are given for information only and may be modified at any time without notice. Please enquire before ordering.
 Terms and conditions are available at: www.securlite.com/terms
 or upon request from our Sales Department.

Photo credits: Securlite - Antoine Duhamel Photography - Studio Image - Adobe Stock - AJJN Photography



Printed on PEFC paper, guaranteeing a sustainably-managed forest.
 (Program for the Endorsement of Forest Certification)



PICTOGRAMS

- Incandescent wire test
- Bulkhead fitting
- Suspended fitting
- 2-point tamper-resistant screws
- Ceiling fitting
- Bollards
- Tamper-proof Torx screws
- Corner-mounting fitting
- Standard crosspoint screws
- Flush wall-mounting
- Standard Allen screws
- Flush-mounting ceiling fitting

IP RATINGS

1st figure:
 Protection against penetration by solid objects and contact with live parts.

2nd figure:
 Protection against liquid penetration.

- | | |
|---|---|
| IP 0_ No protection | IP _0 No protection |
| IP 1_ Protected against solid bodies larger than 50 mm (e.g. hand contact) | IP _1 Protected against vertical water drops |
| IP 2_ Protected against solid bodies larger than 12.5 mm (e.g. finger) | IP _2 Protected against water drops up to 15° from the vertical |
| IP 3_ Protected against solid bodies larger than 2.5 mm (e.g. tools, wires) | IP _3 Protected against rain up to 60° from the vertical |
| IP 4_ Protected against solid bodies larger than 1 mm (e.g. fine tools, nails) | IP _4 Protected against water splashing from any directions |
| IP 5_ Protected against dust | IP _5 Protected against low-pressure water jets from any direction using a lance |
| IP 6_ Totally protected against dust | IP _6 Protected against high-pressure water jets from any direction |
| | IP _7 Protected against the effects of immersion |
| | IP _8 Equipment submersible under specified conditions |
| | IP _9 Protected against high-pressure, high-temperature cleaning from multiple directions. |

IK and VK ratings, please see catalogue pages 266.

CLASSIFICATIONS OF ELECTRICAL APPLIANCES

	Class I	Luminaire with functional insulation and with metal parts earthed. Earth connection obligatory.
	Class II	Luminaire with double or increased insulation of the active parts. No earth connection.
	Class III	Class II luminaire with additional protection achieved by powering from an SELV supply (Safety Extra-Low Voltage, U < 50 V AC).

SÉCURLITE

DURABLE LIGHT

Z.I. DES AJEUX
72400 LA FERTÉ-BERNARD

FRANCE

+33 2 43 60 40 00
EXPORT@SECURLITE.COM
WWW.SECURLITE.COM