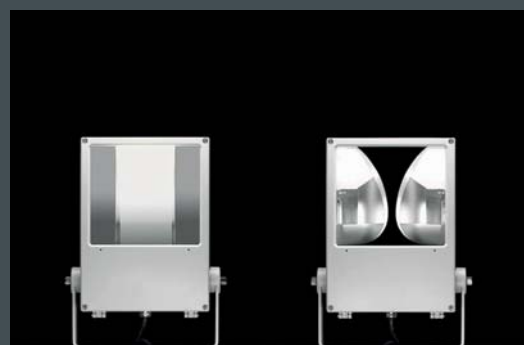




Fluxa area floodlights create uniform illumination for the urban environment, on public squares, pathways and streets. Depending on the type of application there are suitable luminaires available with asymmetrical or wide beam light distributions.

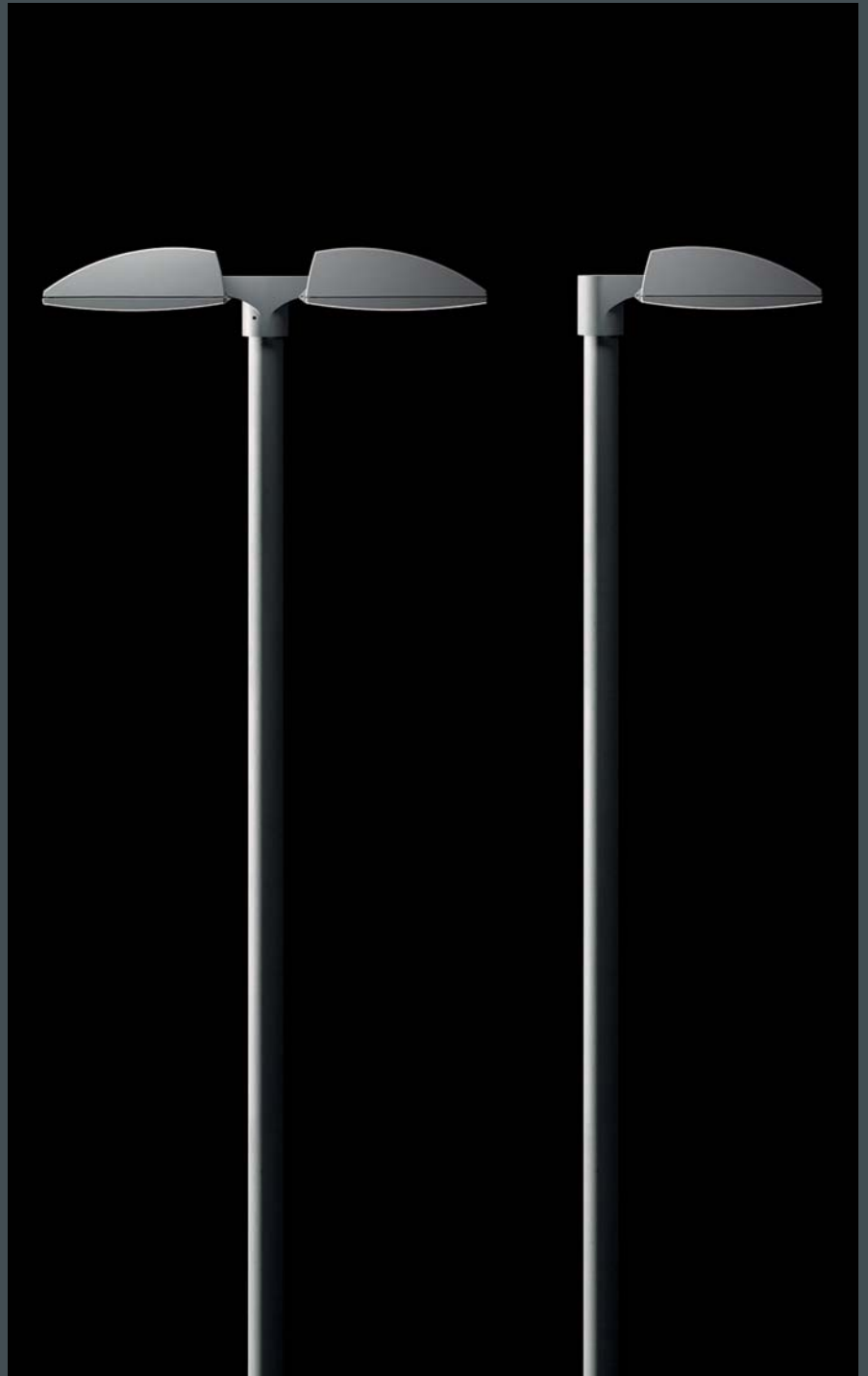
This luminaire series has been developed further for the demands of modern LED technology. The luminous flux of highly efficient LED modules is distributed across the area by precise reflector optics. The resulting lux levels are achieved with much lower energy consumption and exceed those of respective luminaires for discharge lamps.

Small dimensions of LED components allow the luminaire housing to be very shallow. That way the timeless and elegant design is enhanced.

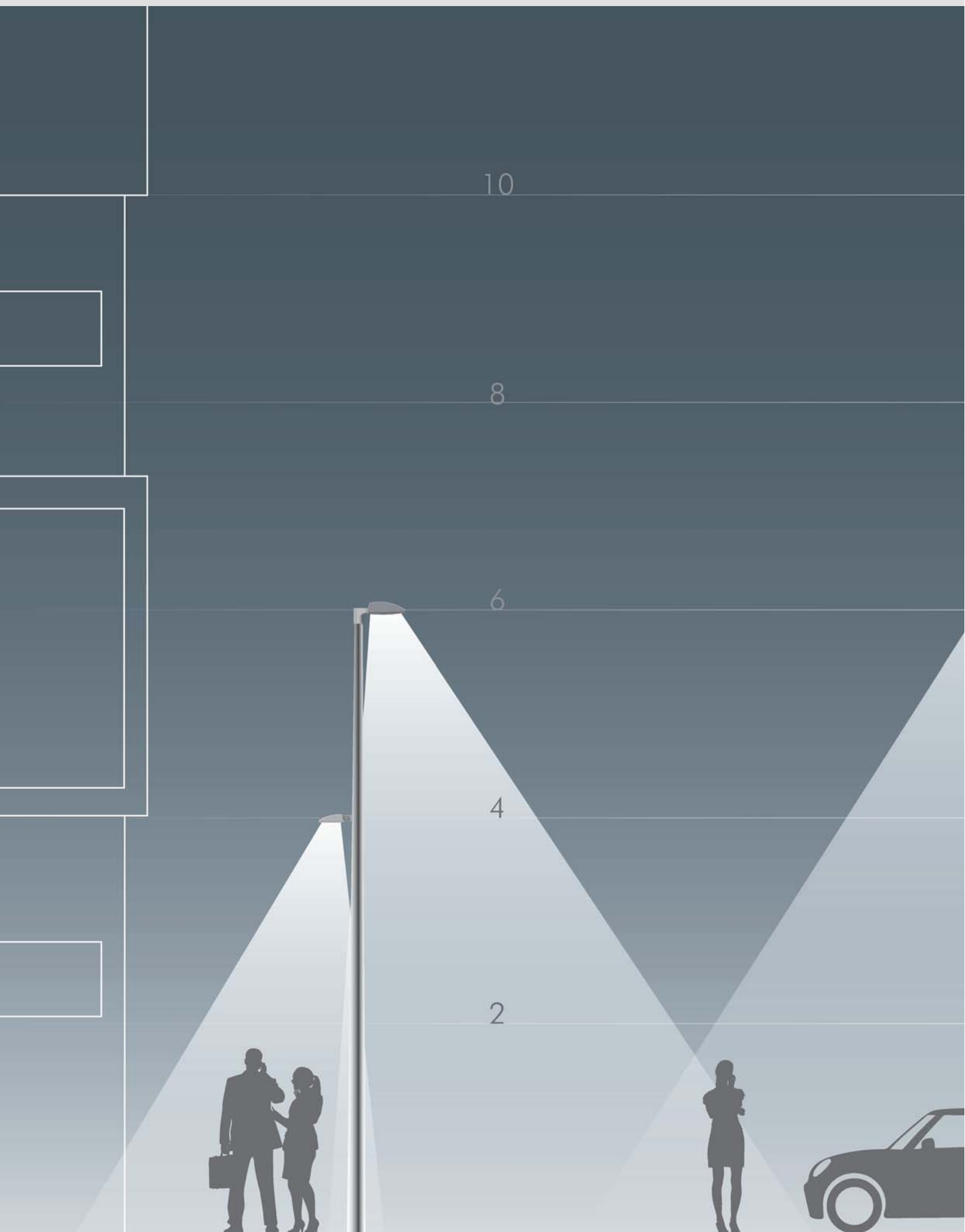


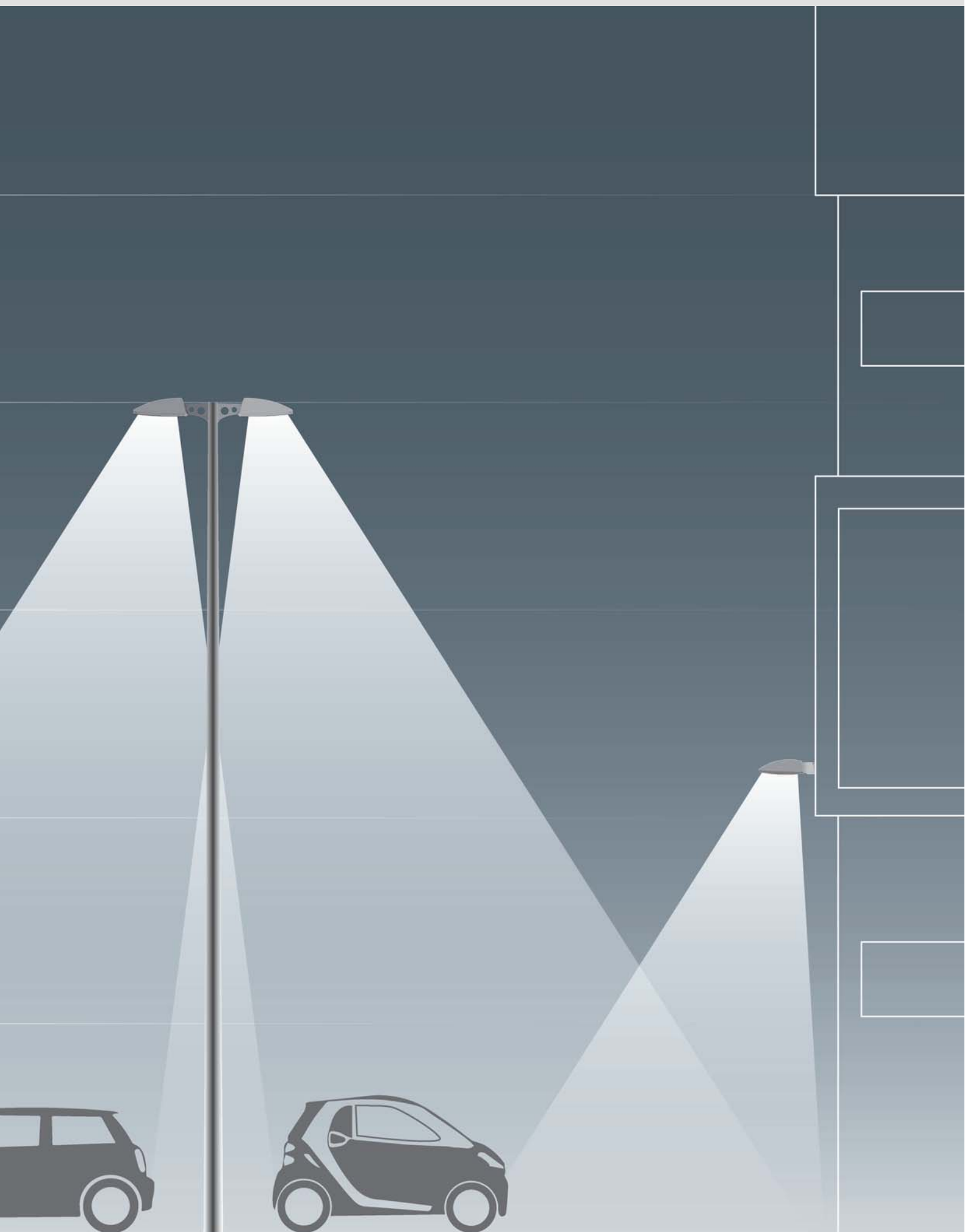
The luminaires are available with 2 alternative optics: Asymmetrical reflectors with forward throw light distribution achieve high lux levels in great distance. Wide beam reflectors evenly distribute the light of two LED modules sideways.

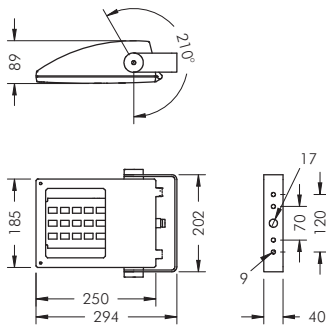
Pole-top luminaires are available complete with one or two floodlights. These units are pre-assembled for easy installation.




Thanks to their neutral design the luminaires blend in well with various different architectural styles.





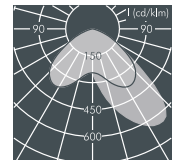
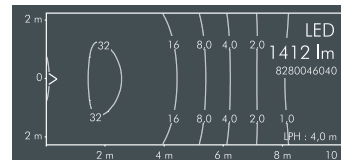


Fluxa Mini LED

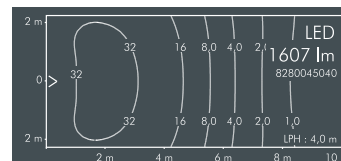
With high performance LEDs, integral temperature monitoring device, protection class I, IP65 , IK09 windage area AWW 0.05 m² die cast aluminium housing, polyester powder coated, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure by 2 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale, 4 drilled holes Ø 8.5 mm, spacing 70 mm (120 mm), 1 centre hole Ø 17 mm, tilt range 210°, M16 cable gland, integral driver (AC/DC)

Fluxa Mini LED, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 280 046 049	black	15 x LED 2.5 W	2.3 kg	43°
8 280 066 049	white	warm white (3000 K)		
8 280 056 049	silver grey			

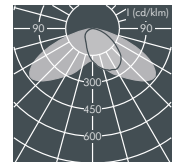
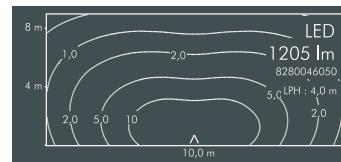


Part number	Colour	Light source	Weight	Main beam angle γ
8 280 045 049	black	15 x LED 2.5 W	2.3 kg	43°
8 280 065 049	white	neutral white (4300 K)		
8 280 055 049	silver grey			

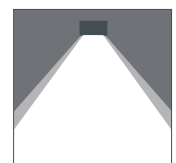
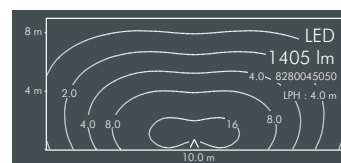


Fluxa Mini LED, wide beam

Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 280 046 059	black	15 x LED 2.5 W	2.3 kg	70°	138°
8 280 066 059	white	warm white (3000 K)			
8 280 056 059	silver grey				



Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 280 045 059	black	15 x LED 2.5 W	2.3 kg	70°	138°
8 280 065 059	white	neutral white (4300 K)			
8 280 055 059	silver grey				



Part number	Description
8 280 ... 1 ..	Dimmable version (DALI)
8 280 ... 2 ..	Dimmable version (1-10 V)

LED (see page 334)

LEDs, replacement modules available



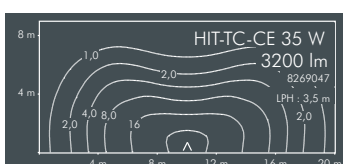
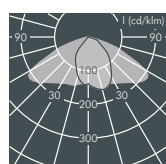
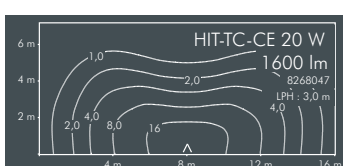
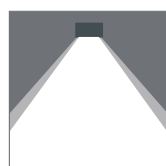
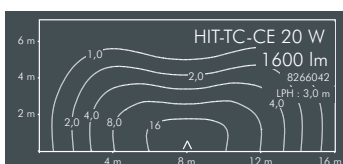
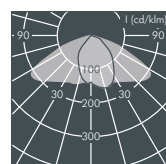
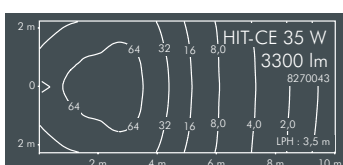
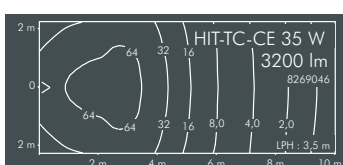
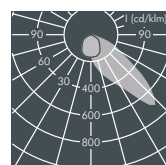
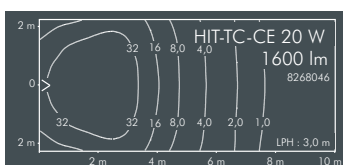
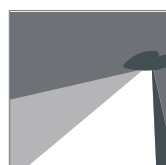
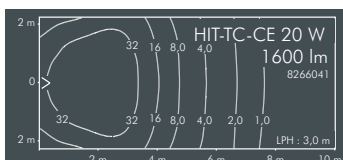
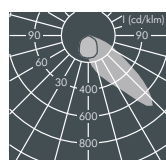
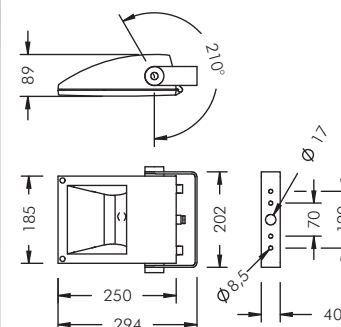
Fluxa Mini

For ceramic metal halide lamps
(HIT-TC-CE and HIT-CE)

protection class I, IP65   , IK09

windage area AW 0.05 m²

die cast aluminium housing, polyester powder coated, asymmetrical textured aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure by 2 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale, 4 drilled holes \varnothing 8.5 mm, spacing 70 mm (120 mm), 1 centre hole \varnothing 17 mm, tilt range 210°, M16 cable gland, integral electronic ballast, supplied without lamp



Fluxa Mini 20 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 266 041 009	black	Philips CDM-Tm	PGJ5	2.2 kg	43°
8 266 061 009	white	20 W			
8 266 051 009	silver grey				

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 268 046 009	black	General Electric	GU6,5	2.3 kg	43°
8 268 066 009	white	CMH 20 W/			
8 268 056 009	silver grey	Osram HCI-TF 20 W			

Fluxa Mini 35 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 269 046 009	black	General Electric	GU6,5	2,3 kg	43°
8 269 066 009	white	CMH 35 W/			
8 269 056 009	silver grey	Osram HCI-TF 35 W			

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 270 043 009	black	HIT-CE 35 W	G12	2,4 kg	42°
8 270 063 009	white				
8 270 053 009	silver grey				

Fluxa Mini 20 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
					C 0 – 180 C 90 – 270
8 266 042 009	black	Philips CDM-Tm	PGJ5	2,2 kg	75° 135°
8 266 062 009	white	20 W			
8 266 052 009	silver grey				

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
					C 0 – 180 C 90 – 270
8 268 047 009	black	General Electric	GU6,5	2,3 kg	75° 135°
8 268 067 009	white	CMH 20 W/			
8 268 057 009	silver grey	Osram HCI-TF 20 W			

Fluxa Mini 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ
					C 0 – 180 C 90 – 270
8 269 047 009	black	General Electric	GU6,5	2.3 kg	75° 135°
8 269 067 009	white	CMH 35 W/			
8 269 057 009	silver grey	Osram HCI-TF 35 W			

Lamps (see page 332–333)

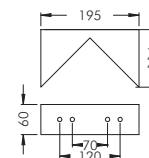
HIT-TC-CE

HIT-TC-CE

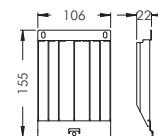
HIT-CE



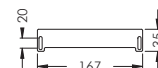
Accessories Fluxa Mini		
Part number	Colour	Description
128 0 086 940	black	Corner fixing bracket B , aluminium, polyester powder coated, for mounting floodlights on 90° corners
128 0 086 960	white	
128 0 086 950	silver grey	



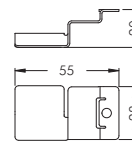
Accessories Fluxa Mini (HIT 20/35 W), asymmetrical beam	
Part number	Description
122 0 210 000	Louvre , internally fitted, to reduce glare



Part number	Description
122 0 211 000	Glare shield , adjustable 16 mm, to prevent glare from light reflected backwards



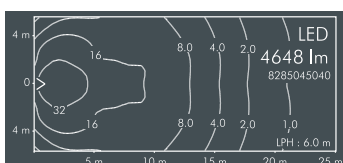
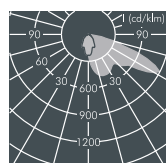
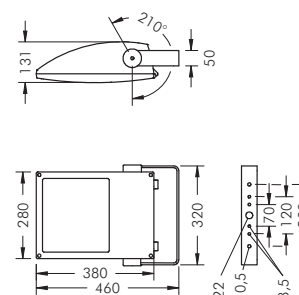
Accessories Fluxa Mini (HIT 20/35 W), wide beam	
Part number	Description
122 0 212 000	Glare shield , to prevent glare from direct light from lamp



Fluxa A LED

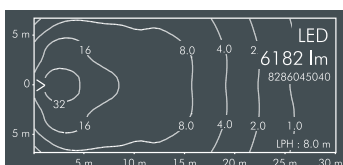
With high performance LED module (Zhaga), integral temperature monitoring device, protection class I, IP65 , IK08 windage area AW 0.11 m²

die cast aluminium housing, polyester powder coated, aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, 4 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale: 4 holes Ø 8.5 mm, spacing 70 mm (120 mm), 2 drilled holes Ø 10 mm, spacing 200 mm, 1 centre hole Ø 22 mm, tilt range 210°, M20 cable gland, integral driver

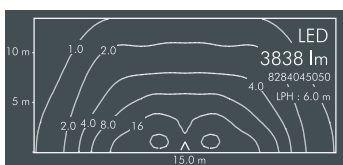
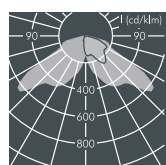


Fluxa A LED, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 285 045 049	black	1 x LED module 52 W	6.2 kg	63°
8 285 065 049	white	neutral white (4000 K)		
8 285 055 049	silver grey			

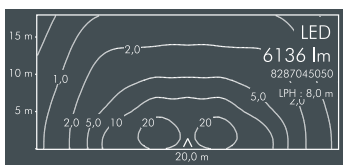


Part number	Colour	Light source	Weight	Main beam angle γ
8 286 045 049	black	1 x LED module 69 W	6.2 kg	63°
8 286 065 049	white	neutral white (4000 K)		
8 286 055 049	silver grey			



Fluxa A LED, wide beam

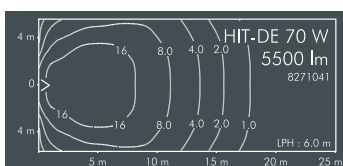
Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 284 045 059	black	2 x LED module 21 W neutral white (4000 K)	6.2 kg	121°	139°
8 284 065 059	white				
8 284 055 059	silver grey				



Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 287 045 059	black	2 x LED module 33 W neutral white (4000 K)	6.2 kg	121°	139°
8 287 065 059	white				
8 287 055 059	silver grey				

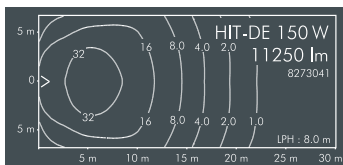
Part number	Description
..... 6 ...	Luminaire with warm white LED module (3000 K)
..... 1 ..	Dimmable luminaire* DALI / StepDIM / AstroDIM

* Light control options see page 207



Lux level comparison HIT-DE 70 W / LED 52 W, asymmetrical beam

HIT-DE 70 W: 4.5 lux average level
LED 52 W: 7 lux average level

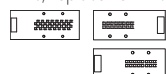


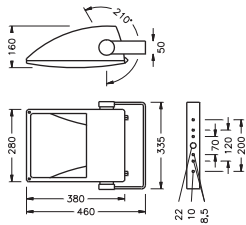
Lux level comparison HIT-DE 150 W / LED 69 W, asymmetrical beam

HIT-DE 150 W: 9 lux average level
LED 69 W: 8 lux average level

LED (see page 334)

LEDs, replacement modules available





Fluxa A

For metal halide lamps (HIT-DE), ceramic metal halide lamps (HIT-DE-CE), high pressure sodium lamps (HST-DE) and halogen lamps (QT-DE 12)

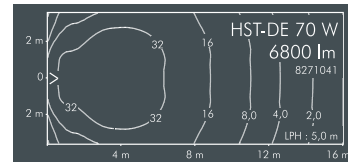
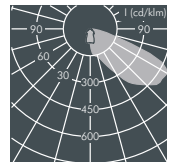
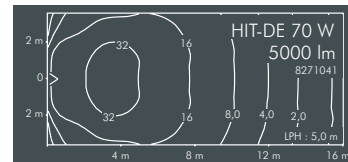
protection class I, IP65 IK08 windage area AW 0.11 m²

die cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale:

4 holes Ø 8.5 mm, spacing 70 mm (120 mm), 2 drilled holes Ø 10 mm, spacing 200 mm, 1 centre hole Ø 22 mm, tilt range 210°, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp

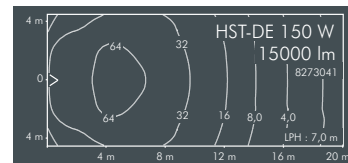
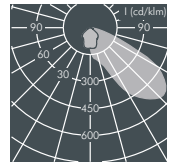
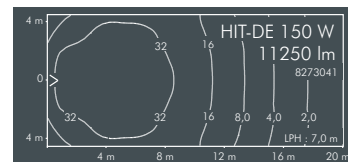
Fluxa A 70 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 041 009	black	HIT-DE 70 W	Rx7s	8.5 kg	60°
8 271 061 009	white	HIT-DE-CE 70 W			
8 271 051 009	silver grey	HST-DE 70 W			



Fluxa A 150 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 273 041 009	black	HIT-DE 150 W	Rx7s	9.0 kg	45°
8 273 061 009	white	HIT-DE-CE 150 W			
8 273 051 009	silver grey	HST-DE 150 W			

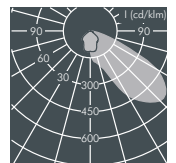
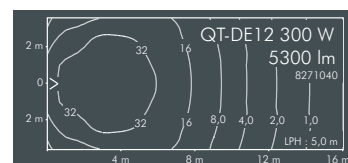


Fluxa A 70 W, asymmetrical beam

Part number	Description
• • • • • 1.	Luminaire in class II version

Fluxa A 300 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 040 009	black	QT-DE 12	R7s	7.0 kg	60°
8 271 060 009	white	up to 300 W			
8 271 050 009	silver grey				



Lamps (see page 332–333)

HIT-DE



HIT-DE-CE



HST-DE



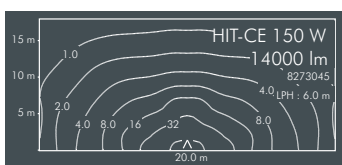
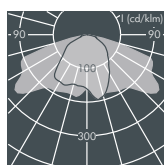
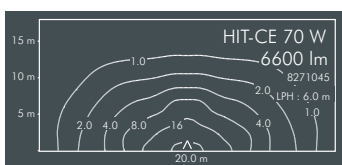
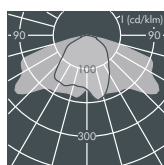
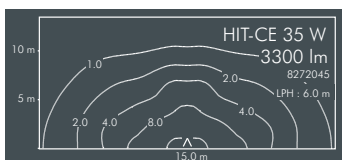
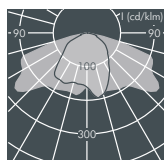
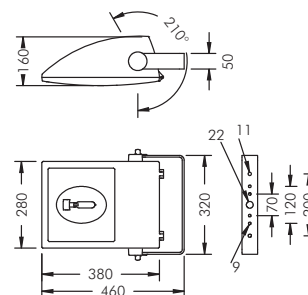
QT-DE 12



Fluxa A, wide beam

For metal halide lamps (HIT) and ceramic metal halide lamps (HIT-CE) protection class I, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08 windage area AW 0.11 m²

die cast aluminium housing, polyester powder coated, high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale: 4 holes \varnothing 8.5 mm, spacing 70 mm (120 mm), 2 drilled holes \varnothing 10 mm, spacing 200 mm, 1 centre hole \varnothing 22 mm, tilt range 210°, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp



Fluxa A 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 272 045 009	black	HIT-CE 35 W	G12	8.3 kg	82°	145°
8 272 065 009	white					
8 272 055 009	silver grey					

Fluxa A 70 W, wide beam

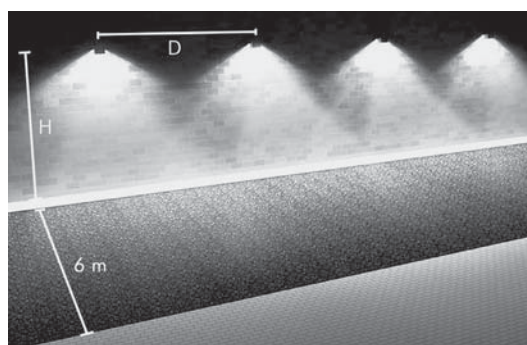
Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 271 045 009	black	HIT 70 W	G12	8.5 kg	82°	145°
8 271 065 009	white	HIT-CE 70 W				
8 271 055 009	silver grey					

Fluxa A 150 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 273 045 009	black	HIT 150 W	G12	9 kg	82°	145°
8 273 065 009	white	HIT-CE 150 W				
8 273 055 009	silver grey					

Fluxa A 35/70/150 W, wide beam

Part number	Description
.....1.	Luminaire in class II version



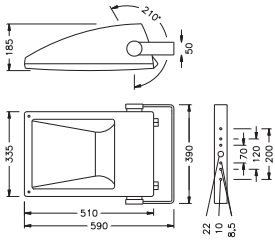
Typical illumination levels and uniformity values

	HIT / HIT-CE		
	35 W	70 W	150 W
H	5 m	6 m	8 m
D	20 m	24 m	32 m
D/H	4	4	4
Eav	7 lx	11 lx	14 lx
Emin/Eav	0.36	0.38	0.38

Lamps (see page 332-333)

HIT HIT-CE



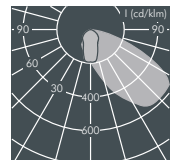
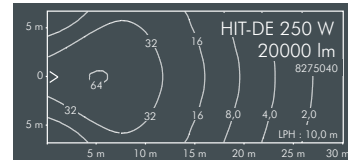


Fluxa B

For metal halide lamps (HIT-DE) and high pressure sodium lamps (HST-DE) protection class I, IP54 , IK09 windage area AW 0.17 m² cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 2 stainless steel screws, hinged front frame, powder coated aluminium mounting bracket with tilt scale: 4 drilled holes Ø 8.5 mm, spacing 70 mm (120 mm), 2 drilled holes Ø 10 mm, spacing 200 mm, 1 centre hole Ø 22 mm, tilt range 210°, M20 cable gland, integral LPF ballast and ignitor, HPP available on request (see page 330), supplied without lamp

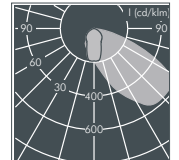
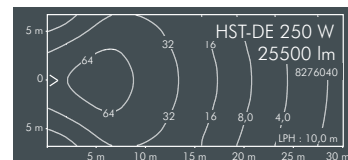
Fluxa B 250 W, HIT-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 275 040 009	black	HIT-DE 250 W	Fc2	14.2 kg	45°
8 275 050 009	silver grey				






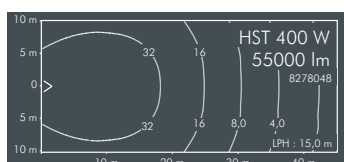
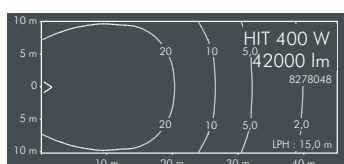
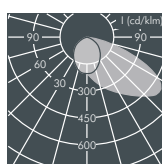
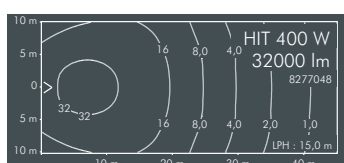
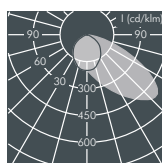
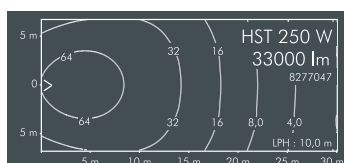
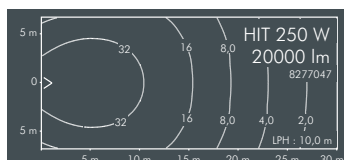
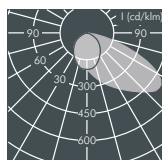
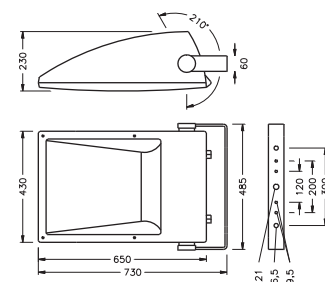
Fluxa B 250 W, HST-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 276 040 009	black	HST-DE 250 W	Fc2	14.2 kg	45°
8 276 050 009	silver grey				



Fluxa C

For metal halide lamps (HIT) and high pressure sodium lamps (HST)
 protection class I, IP54   
 windage area AW 0.28 m²
 cast aluminium housing, polyester powder coated,
 asymmetrical high gloss aluminium reflector,
 all exterior steel parts are stainless steel, tempered
 safety glass, silicon gasket, closure with 4 stainless
 steel screws, hinged front frame, powder coated
 aluminium mounting bracket with tilt scale: 4 drilled
 holes Ø 9.5 mm, spacing 120 mm (200 mm),
 2 drilled holes Ø 16.5 mm, spacing 300 mm,
 1 centre hole Ø 21 mm, tilt range 210°,
 M20 cable gland, integral LPF ballast and ignitor,
 HPF ballast available (see page 330),
 supplied without lamp



Fluxa C 250 W, HIT/HST

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 277 047 009	black	HIT 250 W	E40	22.0 kg	55°
8 277 057 009	silver grey	HST 250 W			

Fluxa C 400 W, HIT

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 277 048 009	black	HIT 400 W	E40	23.2 kg	50°
8 277 058 009	silver grey	Lamp operating current up to 3.6 A			

Fluxa C 400 W, HIT/ HST

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 278 048 009	black	HIT 400 W	E40	23.2 kg	55°
8 278 058 009	silver grey	HST 400 W Lamp operating current up to 4.4 A			

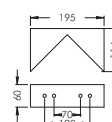
Lamps (see page 332-333)

HIT HST



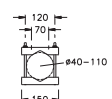
Accessories for Fluxa A, A LED

Part number	Colour	Description
128 0 086 940	black	Corner fixing bracket B , aluminium, polyester powder coated, for mounting floodlights on 90° corners
128 0 086 960	white	
128 0 086 950	silver grey	

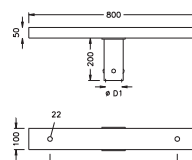


Accessories for Fluxa A, A LED, B

Part number	Colour	Description
120 0 240 940	black	Universal pole clamp , aluminium, polyester powder coated, stainless steel bolts, for mounting on poles \varnothing 40 - 110 mm
120 0 240 960	white	
120 0 240 950	silver grey	

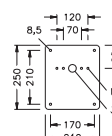


Part number	Colour	Description
128 0 287 940	black	Crossbar , for pole D1= 76 mm , for two luminaires, hot dip galvanized steel, polyester powder coated
128 0 287 960	white	
128 0 287 950	silver grey	
128 0 287 000	unpainted	Crossbar , for pole D1= 76 mm , for two luminaires, hot dip galvanized steel
128 0 552 940	black	Crossbar , for pole D1= 89 mm , for two luminaires, hot dip galvanized steel, polyester powder coated
128 0 552 960	white	
128 0 552 950	silver grey	
128 0 552 000	unpainted	Crossbar , for pole D1= 89 mm , for two luminaires, hot dip galvanized steel



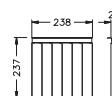
Accessories for Fluxa A, A LED, B, C

Part number	Colour	Description
128 0 232 940	black	Wall plate B , aluminium, polyester powder coated, for additional support on unstable surfaces
128 0 232 960	white	
128 0 232 950	silver grey	



Accessories for Fluxa A, Fluxa A LED (asymmetrical beam)

Part number	Colour	Description
122 0 066 940	black	Louvre , stainless steel, to reduce lateral glare, for mounting on front of floodlight
122 0 066 960	white	
122 0 066 950	silver grey	



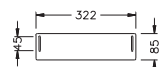
Accessories for Fluxa A, Fluxa AG, Fluxa A - with arm, asymmetrical beam

Part number	Description
232 0 150 000	Glare shield 285 x 85 mm , continuously adjustable 45mm, to reduce glare from light reflected backwards



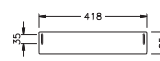
Accessories for Fluxa B/Fluxa BG/Fluxa B - with arm

Part number	Description
232 0 116 000	Glare shield 322 x 85 mm , continuously adjustable 45mm, to reduce glare from light reflected backwards



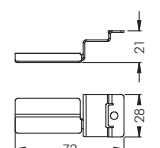
Accessories for Fluxa C/Fluxa C - with arm

Part number	Description
232 0 117 000	Glare shield 418 x 85 mm , adjustable 35 mm, to prevent glare from light reflected backwards





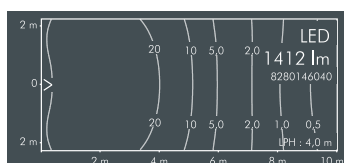
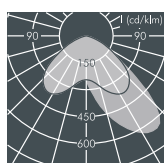
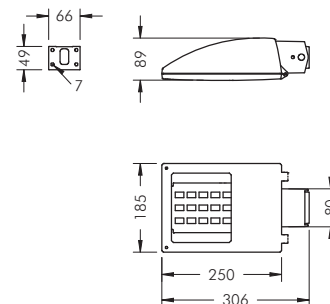
Accessories for Fluxa A, wide beam

Part number	Description
232 0 166 000	Glare control shield , to prevent glare from direct light from lamp



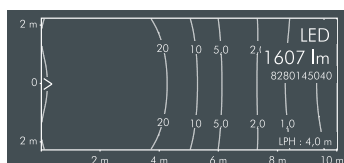
Fluxa Mini G LED

For high performance LEDs,
 integral temperature monitoring device
 protection class I, IP65   , IK09
 windage area AW 0.05 m²
 die cast aluminium housing, polyester powder
 coated, all exterior steel parts are stainless steel,
 tempered safety glass, silicon gasket,
 closure by 2 stainless steel screws,
 hinged front frame, adjustable bracket assembly,
 4 drilled holes Ø 6.5 mm,
 spacing 50 x 30 mm, tilt range +/- 15°,
 M16 cable gland, integral driver (AC/DC)

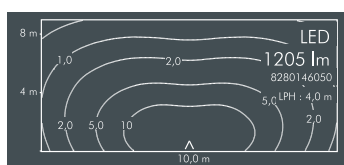
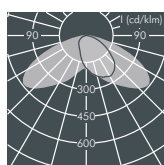


Fluxa Mini G LED, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 280 146 049	black	15 x LED 2.5 W	2.5 kg	43°
8 280 166 049	white	warm white (3000 K)		
8 280 156 049	silver grey			

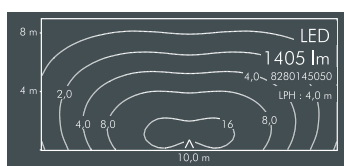
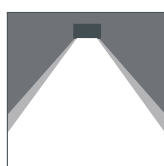


Part number	Colour	Light source	Weight	Main beam angle γ
8 280 145 049	black	15 x LED 2.5 W	2.5 kg	43°
8 280 165 049	white	neutral white (4300 K)		
8 280 155 049	silver grey			



Fluxa Mini G LED, wide beam

Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 280 146 059	black	15 x LED 2.5 W	2.5 kg	70°	138°
8 280 166 059	white	warm white (3000 K)			
8 280 156 059	silver grey				

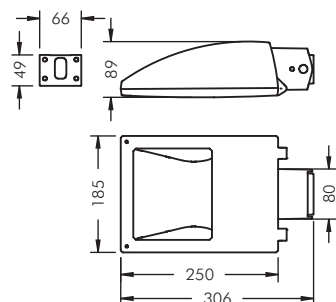


Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 280 145 059	black	15 x LED 2.5 W	2.5 kg	70°	138°
8 280 165 059	white	neutral white (4300 K)			
8 280 155 059	silver grey				

Part number	Description
8 280 ... 1 ..	Dimmable version (DALI)
8 280 ... 2 ..	Dimmable version (1-10 V)

LED (see page 334)
 LEDs, replacement modules available





Fluxa Mini G

For ceramic metal halide lamps (HIT-TC-CE and HIT-CE)
 protection class I, IP65 \diamond \triangle \triangle , IK09
 windage area AWW 0.05 m²
 die cast aluminium housing, polyester powder coated, asymmetrical textured aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure by 2 stainless steel screws, hinged front frame, adjustable bracket assembly, 4 drilled holes \varnothing 6.5 mm, spacing 50 x 30 mm, tilt range +/- 15°, M16 cable gland, integral electronic ballast, supplied without lamp

Fluxa Mini G 20 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 266 141 009	black	Philips CDM-Tm	PGJ5	2,4 kg	43°
8 266 161 009	white	20 W			
8 266 151 009	silver grey				

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 268 146 009	black	General Electric	GU6,5	2,5 kg	43°
8 268 166 009	white	CMH 20 W/			
8 268 156 009	silver grey	Osram HCHT 20 W			

Fluxa Mini G 35 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 269 146 009	black	General Electric	GU6,5	2,5 kg	43°
8 269 166 009	white	CMH 35 W/			
8 269 156 009	silver grey	Osram HCHT 35 W			

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ
8 270 143 009	black	HIT-CE 35 W	G12	2,6 kg	42°
8 270 163 009	white				
8 270 153 009	silver grey				

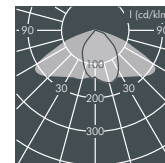
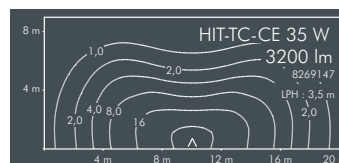
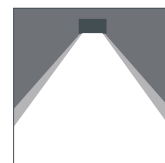
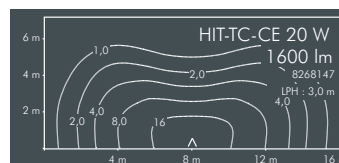
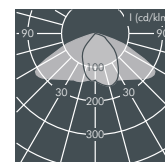
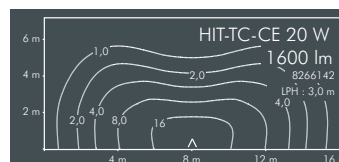
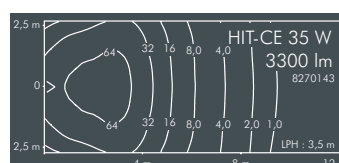
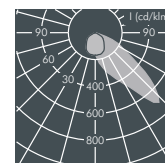
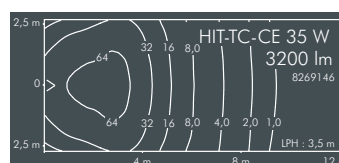
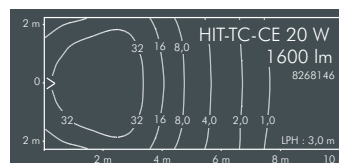
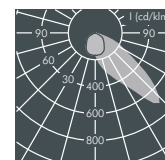
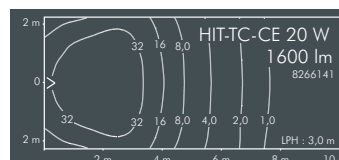
Fluxa Mini G 20 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 266 142 009	black	Philips CDM-Tm	PGJ5	2,4 kg	75°	135°
8 266 162 009	white	20 W				
8 266 152 009	silver grey					

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 268 147 009	black	General Electric	GU6,5	2,5 kg	75°	135°
8 268 167 009	white	CMH 20 W/				
8 268 157 009	silver grey	Osram HCHT 20 W				

Fluxa Mini G 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 269 147 009	black	General Electric	GU6,5	2,5 kg	75°	135°
8 269 167 009	white	CMH 35 W/				
8 269 157 009	silver grey	Osram HCHT 35 W				



Lamps (see page 332-333)

HIT-TC-CE

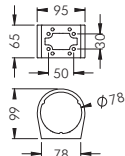
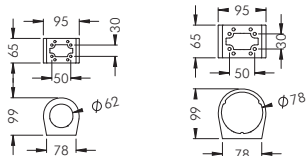


HIT-TC-CE



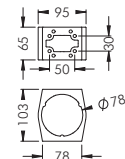
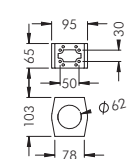
HIT-CE



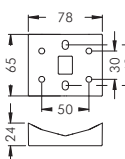


Accessories for Fluxa Mini G

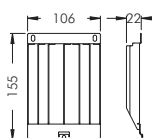
Part number	Colour	Description
122 0 207 940	black	Pole mount fitter Ø 60 mm, for one luminaire
122 0 207 960	white	
122 0 207 950	silver grey	Pole mount fitter Ø 76 mm, for one luminaire
122 0 217 940	black	
122 0 217 960	white	
122 0 217 950	silver grey	



Part number	Colour	Description
122 0 208 940	black	Pole mount fitter Ø 60 mm, for two luminaires
122 0 208 960	white	
122 0 208 950	silver grey	Pole mount fitter Ø 76 mm, for two luminaires
122 0 218 940	black	
122 0 218 960	white	
122 0 218 950	silver grey	



Part number	Colour	Description
122 0 209 940	black	Pole adapter for one luminaire, for pole diameter 80 – 110 mm
122 0 209 960	white	
122 0 209 950	silver grey	

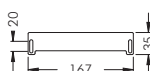


Accessories for Fluxa Mini G, HIT 20/35 W, asymmetrical beam

Part number	Description
122 0 210 000	Louvre, internally fitted, to reduce glare

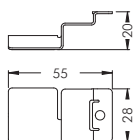


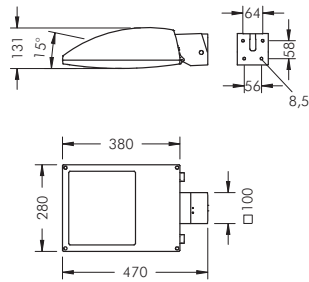
Part number	Description
122 0 211 000	Glare shield, adjustable 16 mm, to prevent glare from light reflected backwards



Accessories for Fluxa Mini G, HIT 20/35 W, wide beam

Part number	Description
122 0 212 000	Glare shield, to prevent glare from direct light from lamp





Fluxa AG LED

With high performance LED module (Zhaga), integral temperature monitoring device, protection class I, IP65 \diamond \triangle \triangle , IK08 windage area AW 0.11 m² die cast aluminium housing, polyester powder coated, aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, 4 stainless steel screws, hinged front frame, adjustable bracket assembly: 2 drilled holes \varnothing 8.5 mm, spacing 64 mm, 2 drilled holes \varnothing 8.5 mm, spacing 56 mm, tilt range 15°, M20 cable gland, integral driver

Fluxa AG LED, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 285 145 049	black	1 x LED module 52 W	6.2 kg	63°
8 285 165 049	white	neutral white (4000 K)		
8 285 155 049	silver grey			

Part number	Colour	Light source	Weight	Main beam angle γ
8 286 145 049	black	1 x LED module 69 W	6.2 kg	63°
8 286 165 049	white	neutral white (4000 K)		
8 286 155 049	silver grey			

Fluxa AG LED, wide beam

Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 284 145 059	black	2 x LED module 21 W	6.2 kg	121°	139°
8 284 165 059	white	neutral white (4000 K)			
8 284 155 059	silver grey				

Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 287 145 059	black	2 x LED module 33 W	6,2 kg	121°	139°
8 287 165 059	white	neutral white (4000 K)			
8 287 155 059	silver grey				

Part number	Description
... .. 6 ...	Luminaire with warm white LED module (3000 K)
... .. 1 ..	Dimmable luminaire* DALI / StepDIM / AstroDIM

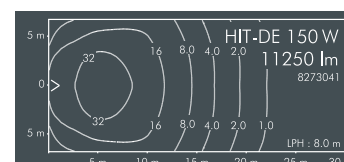
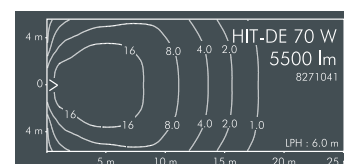
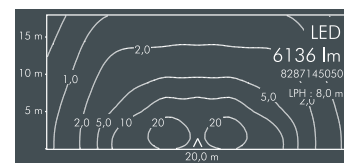
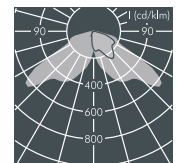
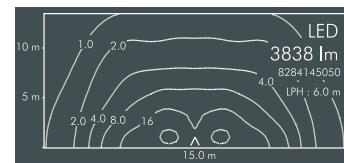
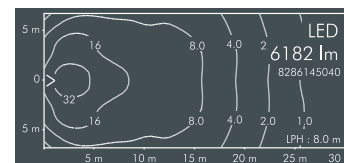
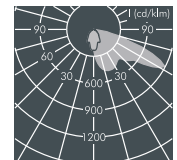
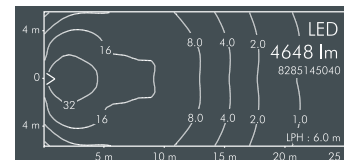
* Light control options see page 207

Lux level comparison HIT-DE 70 W / LED 52 W, asymmetrical beam

HIT-DE 70 W: 4.5 lux average level
LED 52 W: 7 lux average level

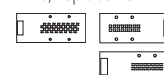
Lux level comparison HIT-DE 150 W / LED 69 W, asymmetrical beam

HIT-DE 150 W: 9 lux average level
LED 69 W: 8 lux average level








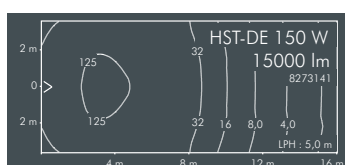
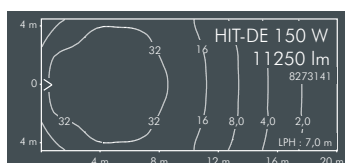
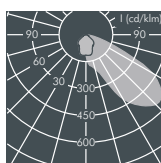
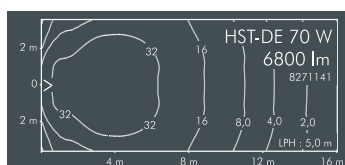
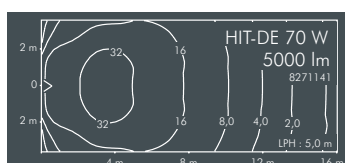
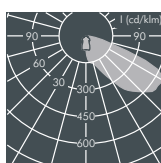
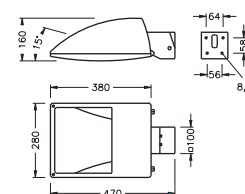
LED (see page 334)

LEDs, replacement modules available



Fluxa AG

For metal halide lamps (HIT-DE), ceramic metal halide lamps (HIT-DE-CE), high pressure sodium lamps (HST-DE) and halogen lamps (QT-DE 12)
 protection class I, IP65     , IK08
 windage area AW 0.11 m²
 die cast aluminium housing, polyester powder coated, asymmetrical high glass aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, adjustable bracket assembly: 2 drilled holes Ø 8.5 mm, spacing 64 mm, 2 drilled holes Ø 8.5 mm, spacing 56 mm, tilt range 15°, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp



Fluxa AG 70 W, asymmetrical beam

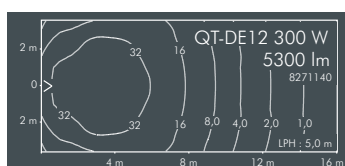
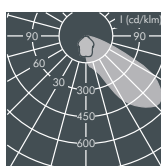
Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 141 009	black	HIT-DE 70 W	Rx7s	8.5 kg	60°
8 271 161 009	white	HIT-DE-CE 70 W			
8 271 151 009	silver grey	HST-DE 70 W			

Fluxa AG 150 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 273 141 009	black	HIT-DE 150 W	Rx7s	9.0 kg	45°
8 273 161 009	white	HIT-DE-CE 150 W			
8 273 151 009	silver grey	HST-DE 150 W			

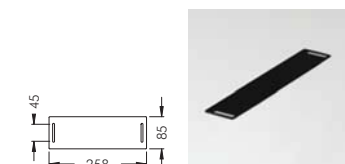
Fluxa AG 70 W, asymmetrical beam

Part number	Description
.....1.	Luminaire in class II version



Fluxa AG 300 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 140 009	black	QT-DE 12	R7s	7.0 kg	60°
8 271 160 009	white	up to 300 W			
8 271 150 009	silver grey				



Accessories for Fluxa A

Part number	Description
232 0 150 000	Glare shield , adjustable 45 mm, to prevent glare from light reflected backwards

Lamps (see page 332-333)

HIT-DE



HIT-DE-CE

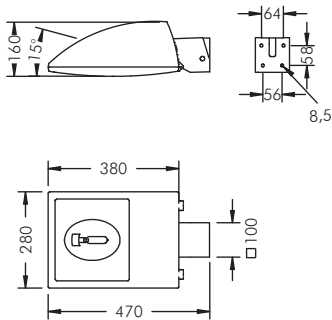


HST-DE



QT-DE 12





Fluxa AG, wide beam

For metal halide lamps (HIT), ceramic metal halide lamps (HIT-CE), protection class I, IP65 $\diamond \triangle \triangle$, IK08 windage area AW 0.11 m² die cast aluminium housing, polyester powder coated, high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, adjustable bracket assembly: 2 drilled holes \varnothing 8.5 mm, spacing 64 mm, 2 drilled holes \varnothing 8.5 mm, spacing 56 mm, tilt range 15°, M20 cable gland, integral LPH ballast and ignitor, HPF available on request (see page 330), supplied without lamp

Fluxa AG 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 272 145 009	black	HIT-CE 35 W	G12	8.5 kg	82°	145°
8 272 165 009	white					
8 272 155 009	silver grey					

Fluxa AG 70 W, wide beam

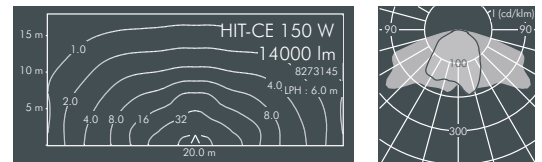
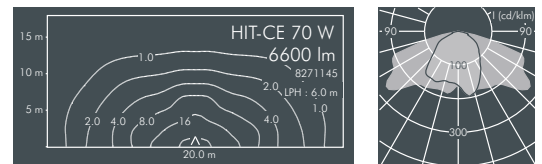
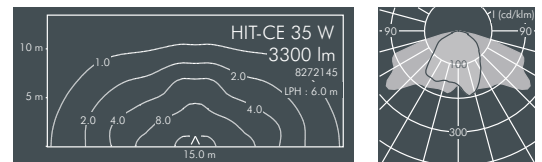
Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 271 145 009	black	HIT 70 W	G12	8.5 kg	82°	145°
8 271 165 009	white					
8 271 155 009	silver grey					

Fluxa AG 150 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
					C 0 - 180	C 90 - 270
8 273 145 009	black	HIT 150 W	G12	9 kg	82°	145°
8 273 165 009	white					
8 273 155 009	silver grey					

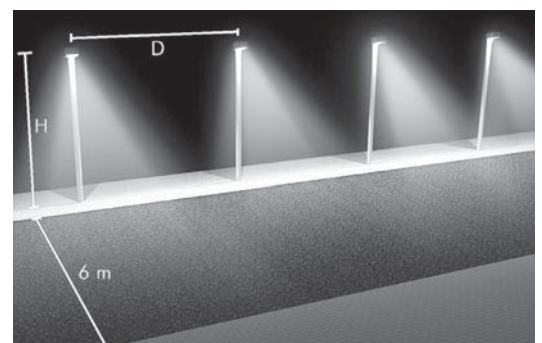
Fluxa AG 35/70/150 W, wide beam

Part number	Description
• • • • • . 1 .	Luminaire in class II version



Typical illumination levels and uniformity values

	HIT / HIT-CE		
	35 W	70 W	150 W
H	5 m	6 m	8 m
D	20 m	24 m	32 m
D/H	4	4	4
Eav	7 lx	11 lx	14 lx
Emin/Eav	0.36	0.38	0.38



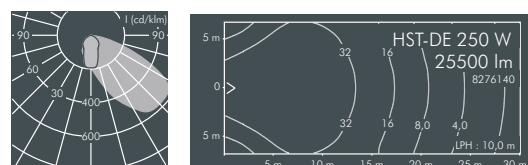
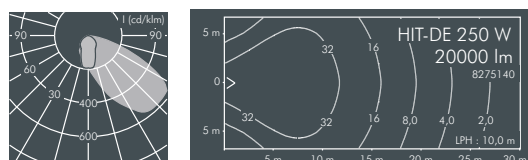
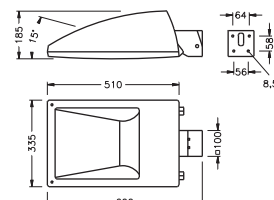
Lamps (see page 332-333)

HIT HIT-CE



Fluxa BG

For metal halide lamps (HIT-DE) and high pressure sodium lamps (HST-DE) protection class I, IP54  , IK09 windage area AW 0.19 m² cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 2 stainless steel screws, hinged front frame, adjustable bracket assembly: 2 drilled holes Ø 8.5 mm, spacing 64 mm, 2 drilled holes Ø 8.5 mm, spacing 56 mm, tilt range 15°, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp

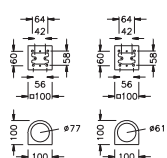


Fluxa BG 250 W, HIT-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 275 140 009	black	HIT-DE 250 W	Fc2	14.0 kg	45°
8 275 150 009	silver grey				

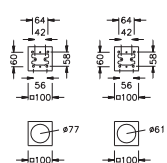
Fluxa BG 250 W, HST-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 276 140 009	black	HST-DE 250 W	Fc2	14.0 kg	45°
8 276 150 009	silver grey				

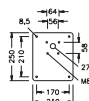


Accessories for Fluxa AG, AG LED and BG

Part number	Colour	Description
127 0 181 940	black	Pole top fitter for pole Ø 60 mm for one luminaire
127 0 181 960	white	
127 0 181 950	silver grey	
127 0 081 940	black	Pole top fitter for pole Ø 76 mm for one luminaire
127 0 081 960	white	
127 0 081 950	silver grey	



Part number	Colour	Description
127 0 182 940	black	Pole top fitter for pole Ø 60 mm for two luminaires
127 0 182 960	white	
127 0 182 950	silver grey	
127 0 082 940	black	Pole top fitter for pole Ø 76 mm for two luminaires
127 0 082 960	white	
127 0 082 950	silver grey	

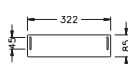


Part number	Colour	Lamp
122 0 134 940	black	Wall plate G* , for one luminaire Fluxa AG, BG, aluminium, polyester powder coated, for additional support on unstable surfaces
122 0 134 960	white	
122 0 134 950	silver grey	

* Without the wall plate, stable installation is only possible on hard surfaces, e.g. metal. For installation on all normal surfaces, e.g. masonry, brick walls etc., the wall plate should be used.

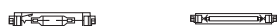
Accessories only for Fluxa BG

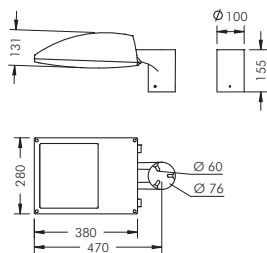
Part number	Description
232 0 116 000	Glare shield 322 x 85 mm adjustable 45 mm, to prevent glare from light reflected backwards



Lamps (see page 332-333)

HIT-DE HST-DE



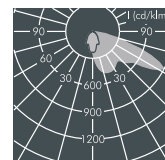
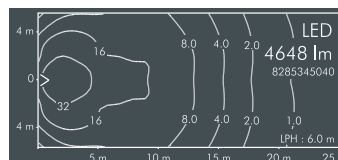


Fluxa A LED, pole top luminaire, single configuration

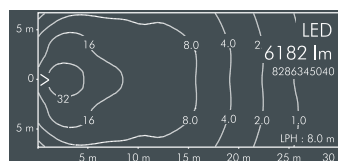
With high performance LED module (Zhaga), integral temperature monitoring device, protection class I, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08 windage area AW 0.11 m² die cast aluminium housing, polyester powder coated, aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, 4 stainless steel screws, hinged front frame, with pole top fitter for 1 luminaire, for poles \varnothing 60/76 mm, M20 cable gland, with 8 M cable H05RN-F3G1, integral driver

Fluxa A LED pole top luminaire, single configuration, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 285 345 049	black	1 x LED module 52 W	6.6 kg	63°
8 285 365 049	white	neutral white (4000 K)		
8 285 355 049	silver grey			

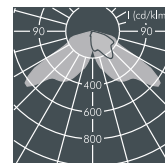
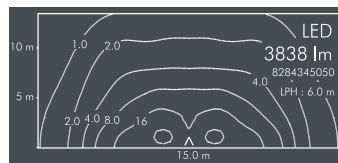


Part number	Colour	Light source	Weight	Main beam angle γ
8 286 345 049	black	1 x LED module 69 W	6.6 kg	63°
8 286 365 049	white	neutral white (4000 K)		
8 286 355 049	silver grey			

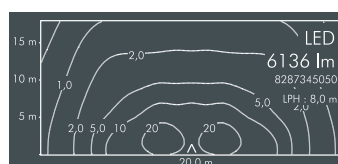


Fluxa A LED pole top luminaire, single configuration, wide beam

Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 284 345 059	black	2 x LED module 21 W	6.6 kg	121°	139°
8 284 365 059	white	neutral white (4000 K)			
8 284 355 059	silver grey				



Part number	Colour	Light source	Weight	Half beam angle γ
8 287 345 059	black	2 x LED module 33 W	6.6 kg	C 0 - 180 C 90 - 270
8 287 365 059	white	neutral white (4000 K)		
8 287 355 059	silver grey			

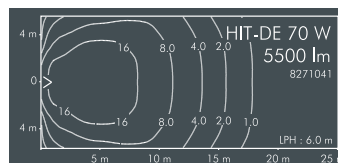


Part number	Description
.....6...	Luminaire with warm white LED module (3000 K)
.....1..	Dimmable luminaire* DALI / StepDIM / AstroDIM

* Light control options see page 207

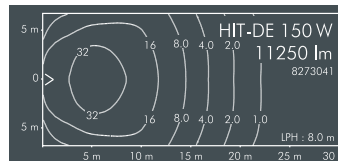
Lux level comparison HIT-DE 70 W / LED 52 W, asymmetrical beam

HIT-DE 70 W: 4.5 lux average level
LED 52 W: 7 lux average level



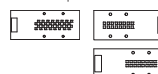
Lux level comparison HIT-DE 150 W / LED 69 W, asymmetrical beam

HIT-DE 150 W: 9 lux average level
LED 69 W: 8 lux average level



LED (see page 334)

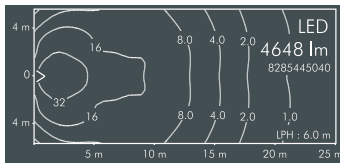
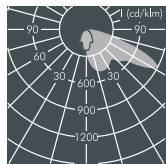
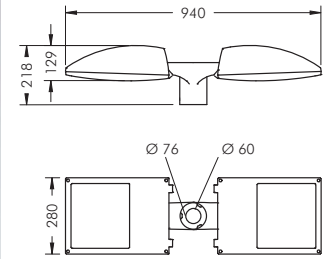
LEDs, replacement modules available



Fluxa A LED, pole top luminaire, double configuration

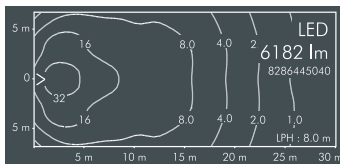
With high performance LED modules (Zhaga), integral temperature monitoring device, protection class I, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08 windage area AW 0.22 m²

die cast aluminium housing, polyester powder coated, aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, 2 x 4 stainless steel screws, hinged front frame, with pole top fitter for 2 luminaires, for poles \varnothing 60/76 mm, M20 cable gland, with 8 M cable HO5RN-F3G1, integral driver

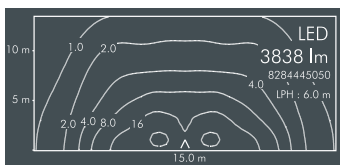
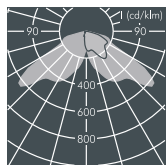


Fluxa A LED pole top luminaire, double configuration, asymmetrical beam

Part number	Colour	Light source	Weight	Main beam angle γ
8 285 445 049	black	2 x 1 LED module 52 W	12.3 kg	63°
8 285 465 049	white	neutral white (4000 K)		
8 285 455 049	silver grey			

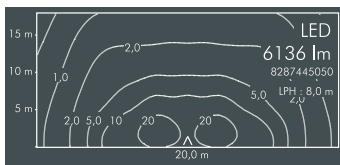


Part number	Colour	Light source	Weight	Main beam angle γ
8 286 445 049	black	2 x 1 LED module 69 W	12.3 kg	63°
8 286 465 049	white	neutral white (4000 K)		
8 286 455 049	silver grey			



Fluxa A LED pole top luminaire, double configuration, wide beam

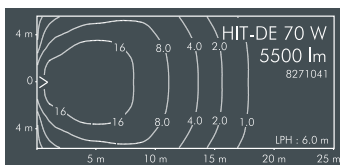
Part number	Colour	Light source	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 284 445 059	black	2 x 2 LED module 21 W	12.3 kg	121°	139°
8 284 465 059	white	neutral white (4000 K)			
8 284 455 059	silver grey				



Part number	Colour	Leuchtmittel	Weight	Half beam angle γ	
				C 0 - 180	C 90 - 270
8 287 445 059	black	2 x 2 LED module 33 W	12.3 kg	121°	139°
8 287 465 059	white	neutral white (4000 K)			
8 287 455 059	silver grey				

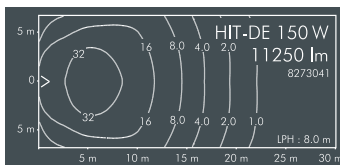
Part number	Description
..... 6	Luminaire with warm white LED module (3000 K)
..... 1	Dimmable luminaire* DALI / StepDIM / AstroDIM

* Light control options see page 207



Lux level comparison HIT-DE 70 W / LED 52 W, asymmetrical beam

HIT-DE 70 W: 4.5 lux average level
LED 52 W: 7 lux average level

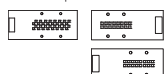


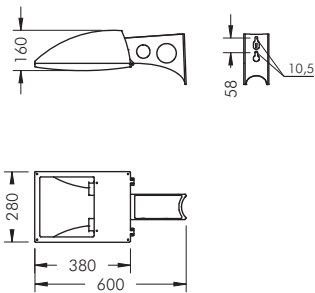
Lux level comparison HIT-DE 150 W / LED 69 W, asymmetrical beam

HIT-DE 150 W: 9 lux average level
LED 69 W: 8 lux average level

LED (see page 334)

LEDs, replacement modules available



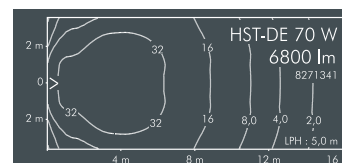
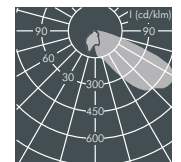
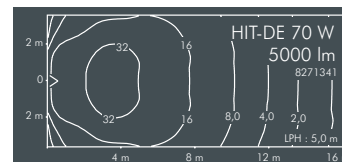


Fluxa A - with arm

For metal halide lamps (HIT-DE)
 Ceramic metal halide lamps (HIT-DE-CE)
 High pressure sodium lamp (HST-DE) and
 Halogen lamps (QT-DE 12)
 protection class I, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08
 windage area AW 0.11 m²
 die cast aluminium housing, polyester powder
 coated, asymmetrical high gloss aluminium
 reflector, all exterior steel parts are stainless steel,
 tempered safety glass, silicon gasket, closure with
 4 stainless steel screws, hinged front frame, 230 mm
 arm, 2 drilled holes \varnothing 10.5, spacing 58 mm,
 M20 cable gland, integral LPF ballast and ignitor,
 HPF available on request (see page 330),
 supplied without lamp

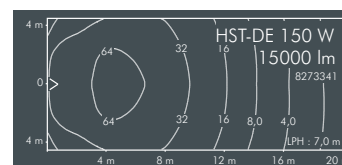
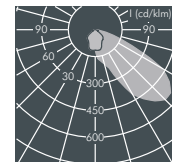
Fluxa A - with arm 70 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 341 009	black	HIT-DE 70 W	Rx7s	9.0 kg	60°
8 271 361 009	white	HIT-DE-CE 70 W			
8 271 351 009	silver grey	HST-DE 70 W			



Fluxa A - with arm 150 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 273 341 009	black	HIT-DE 150 W	Rx7s	9.5 kg	45°
8 273 361 009	white	HIT-DE-CE 150 W			
8 273 351 009	silver grey	HST-DE 150 W			

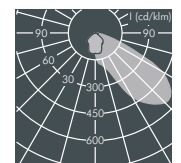
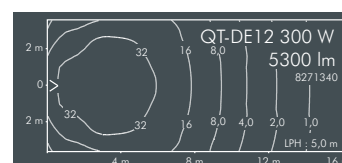


Fluxa A - with arm 70 W, asymmetrical beam

Part number	Description
• • • • • . 1 .	Luminaire in class II version

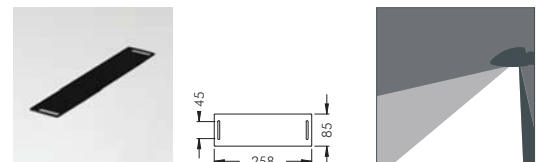
Fluxa A - with arm 300 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 340 009	black	QT-DE 12	R7s	7.5 kg	60°
8 271 360 009	white	up to 300 W			
8 271 350 009	silver grey				



Accessories for Fluxa A - with arm

Part number	Description
232 0 150 000	Glare shield 285 x 85 mm, continuously adjustable 45 mm, to reduce glare from light reflected backwards

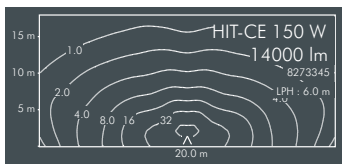
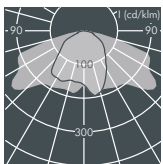
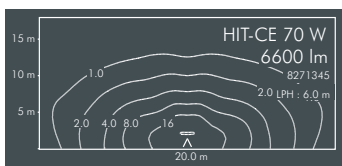
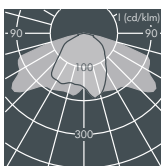
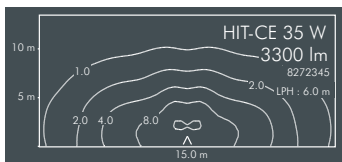
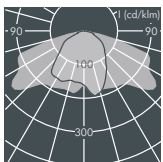
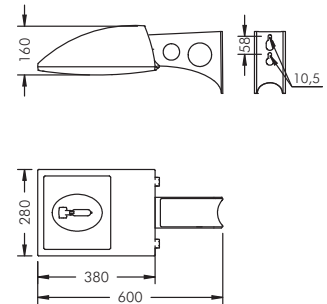


Lamps (see page 332-333)



Fluxa A - with arm, wide beam

For metal halide lamps (HIT-DE)
 Ceramic metal halide lamps (HIT-DE-CE)
 Protection class I, IP65 \blacklozenge \blacktriangle \blacktriangle , IK08
 Windage area AW 0.11m²
 die cast aluminium housing, polyester powder coated, wide beam high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, 230 mm arm, 2 drilled holes \varnothing 10.5, spacing 58 mm, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp



Fluxa A - with arm 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
8 272 345 009	black	HIT-CE 35 W	G12	9.0 kg	C 0 - 180	C 90 - 270
8 272 365 009	white				82°	145°
8 272 355 009	silver grey					

Fluxa A - with arm 70 W, wide beam

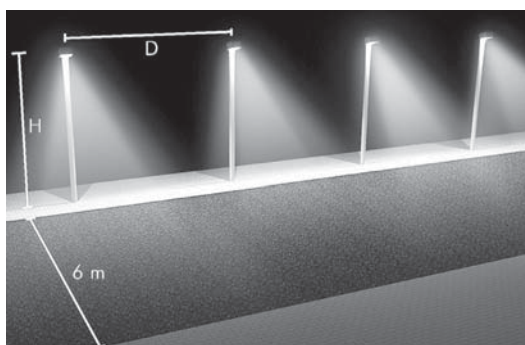
Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ	
8 271 345 009	black	HIT 70 W	G12	9.0 kg	C 0 - 180	C 90 - 270
8 271 365 009	white	HIT-CE 70 W			82°	145°
8 271 355 009	silver grey					

Fluxa A - with arm 150 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Half beam angle γ		
8 273 345 009	black	HIT 150 W	G12	9.5 kg	C 0 - 180	C 90 - 270	
8 273 365 009	white				HIT-CE 150 W	82°	145°
8 273 355 009	silver grey						

Fluxa A - with arm 35/70/150 W, wide beam

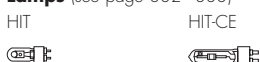
Part number	Description
• • • • • . 1 .	Luminaire in class II version

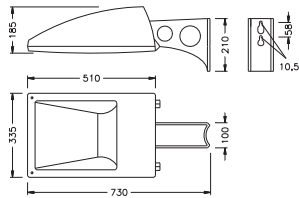


Typical illumination levels and uniformity values

	HIT / HIT-CE		
	35 W	70 W	150 W
H	5 m	6 m	8 m
D	20 m	24 m	32 m
D/H	4	4	4
Eav	7 lx	11 lx	14 lx
Emin/Eav	0.36	0.38	0.38

Lamps (see page 332-333)



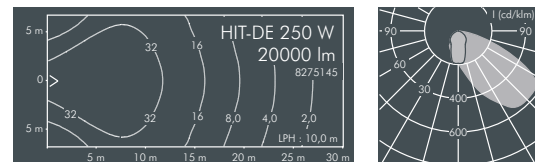


Fluxa B - with arm

For metal halide lamps (HIT-DE) and high pressure sodium lamps (HST-DE) protection class I, IP54 \triangle , IK09 windage area AW 0.19 m² cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 2 stainless steel screws, hinged front frame, arm 230 mm, 2 drilled holes \varnothing 10.5 mm, spacing 58 mm, M20 cable gland, integral LPF ballast and ignitor, HPF available on request (see page 330), supplied without lamp

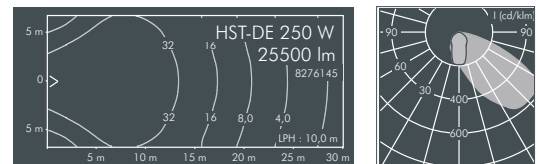
Fluxa B - with arm 250 W, HIT-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 275 145 009	black	HIT-DE 250 W	Fc2	14 kg	45°
8 275 155 009	silver grey				



Fluxa B - with arm 250 W, HST-DE

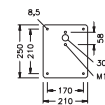
Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 276 145 009	black	HST-DE 250 W	Fc2	14 kg	45°
8 276 155 009	silver grey				



Accessories for Fluxa B - with arm and C - with arm

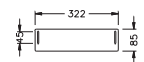
Part number	Colour	Description
122 0 133 940	black	Wall plate C* , for one luminaire Fluxa BA, CA, aluminium, polyester powder coated, for additional support on unstable surfaces
122 0 133 950	silver grey	

* Without the wall plate, stable installation is only possible on hard surfaces, e.g. metal. For installation on all normal surfaces, e.g. masonry, brick walls etc., the wall plate should be used.



Accessories only for Fluxa B - with arm

Part number	Description
232 0 116 000	Glare shield, adjustable 45 mm, to prevent glare from light reflected backwards




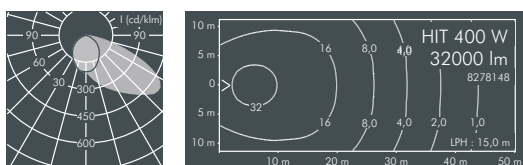
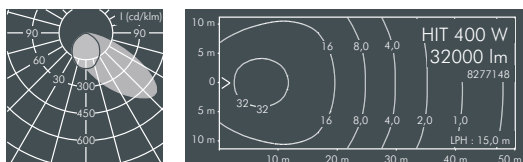
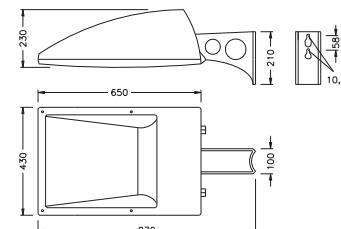
Lamps (see page 332-333)

HIT-DE HST-DE



Fluxa C - with arm

For metal halide lamps (HIT) and high pressure sodium lamps (HST) protection class I, IP54  windage area AW 0.3 m² cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, hinged front frame, arm 230 mm, 2 drilled holes Ø 10.5 mm, spacing 58 mm, cable gland M20, integral LPF ballast and ignitor, HPF ballast available (see page 330), supplied without lamp

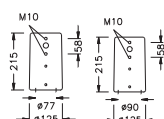


Fluxa C - with arm 400 W, HIT, lamp operating current up to 3.6 A

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 277 148 009	black	HIT 400 W	E40	23.0 kg	50°
8 277 158 009	silver grey	lamp operating current up to 3.6 A			

Fluxa C - with arm 400 W, HIT/HST, lamp operating current up to 4.4 A

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 278 148 009	black	HIT 400 W, HST 400 W	E40	23.0 kg	55°
8 278 158 009	silver grey	lamp operating current up to 4.4 A			



Accessories for Fluxa A -, B - and C - with arm

Part number (Ø 76 mm)	Part number (Ø 89 mm)	Colour	Version	Description
122 0 141 940	122 0 151 940	black	for 1 luminaire	Pole top fitter* aluminium, polyester powder coated, for poles Ø 76 and Ø 89 mm
122 0 141 950	122 0 151 950	silver grey		
122 0 142 940	122 0 152 940	black	for 2 luminaires	
122 0 142 950	122 0 152 950	silver grey	for 3 luminaires	
122 0 143 940	122 0 153 940	black	for 4 luminaires	
122 0 143 950	122 0 153 950	silver grey		
122 0 144 940	122 0 154 940	black	for 4 luminaires	
122 0 144 950	122 0 154 950	silver grey		

* The choice of pole must be negotiated with the pole manufacturer and depends on the maximum permissible load of the pole in question. If necessary, a reducer should be used.

Lamps (see page 332-333)

HIT HST

