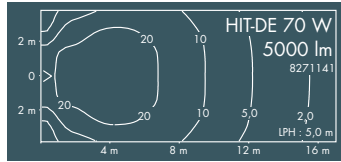
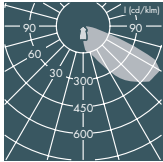
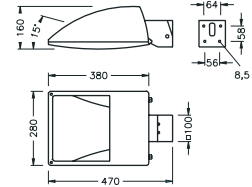


Fluxa AG

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)

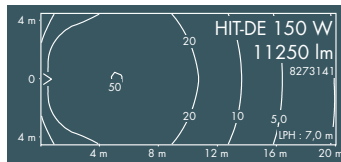
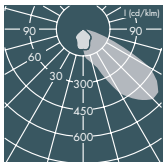
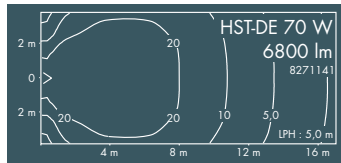
protection class I, IP65    

die cast aluminium housing, polyester powder coated, asymmetrical high gloss aluminium reflector, all exterior steel parts or 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 LPF ballast and ignitor, HPF available on request (see page 196), supplied without lamp



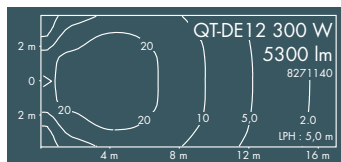
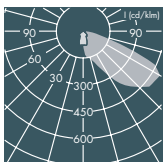
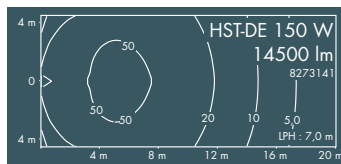
Fluxa AG 70 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 141 000	black	HIT-DE 70 W	Rx7s	8.5 kg	60°
8 271 161 000	white	HIT-DE-CE 70 W			
8 271 151 000	silver grey	HST-DE 70 W			



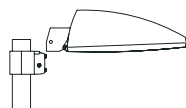
Fluxa AG 150 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 273 141 000	black	HIT-DE 150 W	Rx7s	9.0 kg	45°
8 273 161 000	white	HIT-DE-CE 150 W			
8 273 151 000	silver grey	HST-DE 150 W			

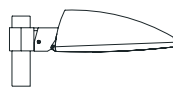


Fluxa AG 300 W, asymmetrical beam

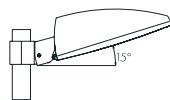
Part number	Colour	Lamp	Lampholder	Weight	Main beam angle γ
8 271 140 000	black	QT-DE 12	R7s	7.0 kg	60°
8 271 160 000	white	up to 300 W			
8 271 150 000	silver grey				



The bracket assembly is suitable for wall or pole mounting. The unit is easy to install. The adjustment screw allows the luminaire to be tilted at the required angle from 0–15°.



Having fixed the bracket either to a pole top fitter or to the wall, the luminaire is hung into the bracket and locked into place. The luminaire can be installed easily by just one person.



Lamp (see page 198–199)

HIT-DE



HIT-DE-CE

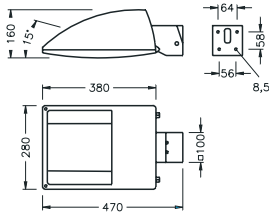


HST-DE



QT-DE 12



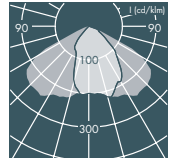
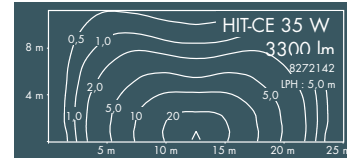


Fluxa AG, wide beam

For metal halide lamps (HIT), ceramic metal halide lamps (HIT-CE) and high pressure sodium lamps (HSE) protection class I, IP65 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 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 196), supplied without lamp

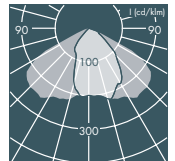
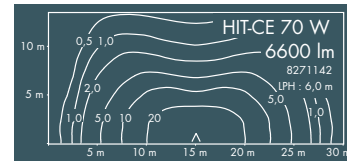
Fluxa AG 35 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ	
8 272 142 000	black	HIT-CE 35 W	G12	8.5 kg	C 0 – 180	C 90 – 270
8 272 162 000	white				130°	67°
8 272 152 000	silver grey					



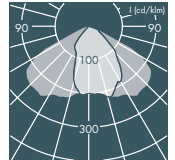
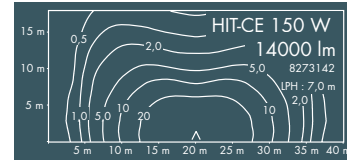
Fluxa AG 70 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ		
8 271 142 000	black	HIT 70 W	G12	8.5 kg	C 0 – 180	C 90 – 270	
8 271 162 000	white				HIT-CE 70 W	130°	67°
8 271 152 000	silver grey						



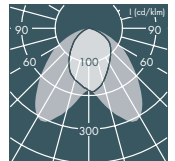
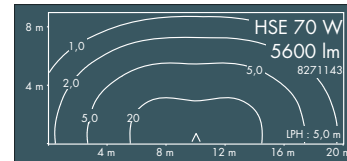
Fluxa AG 150 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ		
8 273 142 000	black	HIT 150 W	G12	9.0 kg	C 0 – 180	C 90 – 270	
8 273 162 000	white				HIT-CE 150 W	130°	67°
8 273 152 000	silver grey						



Fluxa AG 70 W, wide beam

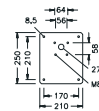
Part number	Colour	Lamp	Lampholder	Weight	Beam angle γ	
8 271 143 000	black	HSE 70 W	E27	8.5 kg	C 0 – 180	C 90 – 270
8 271 163 000	white				104°	80°
8 271 153 000	silver grey					



Accessories for Fluxa AG and BG

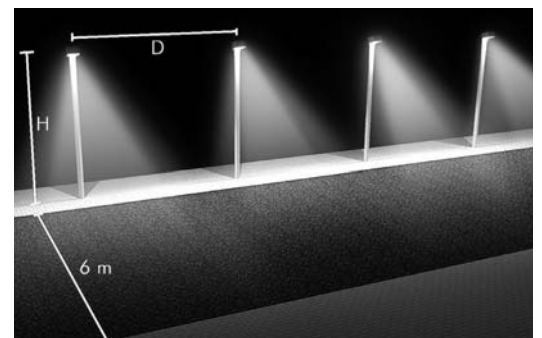
Part number	Colour	Description
122 0 134 940	black	Wall plate C * , for one luminaire Fluxa AG, BG, aluminium, polyester powder coated, for additional support on unstable surfaces
122 0 134 960	white	
122 0 134 950	silver grey	

* 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.



Typical illumination levels and uniformity values

	35 W	70 W	150 W
H	5 m	6 m	7 m
D	17,5 m	24 m	28 m
D/H	3.5	4.0	4.0
E_{av}	7 lx	10 lx	18 lx
E_{min}/E_{av}	0.4	0.3	0.3



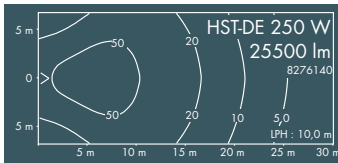
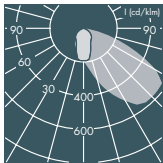
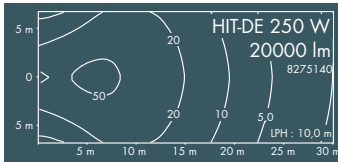
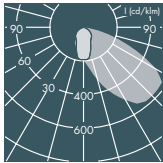
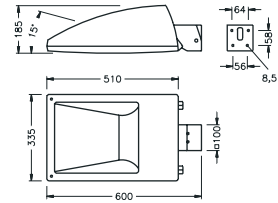
Lamp (see page 198 –199)



Fluxa BG

For metal halide lamps (HIT-DE) and high pressure sodium lamps (HST-DE) protection class I, IP54

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, HPM available on request (see page 196), supplied without lamp

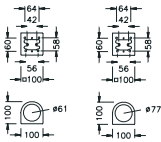


Fluxa BG 250 W, HIT-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle ;
8 275 140 000	black	HIT-DE 250 W	Fc2	14.0 kg	45°
8 275 150 000	silver grey				

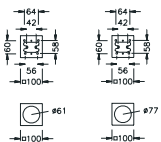
Fluxa BG 250 W, HST-DE

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle ;
8 276 140 000	black	HST-DE 250 W	Fc2	14.0 kg	45°
8 276 150 000	silver grey				



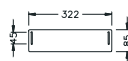
Accessories for Fluxa AG and BG

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	



Accessories for Fluxa AG and BG

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	



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 direct light

Lamp (see page 198 –199)

HIT-DE

HST-DE

