



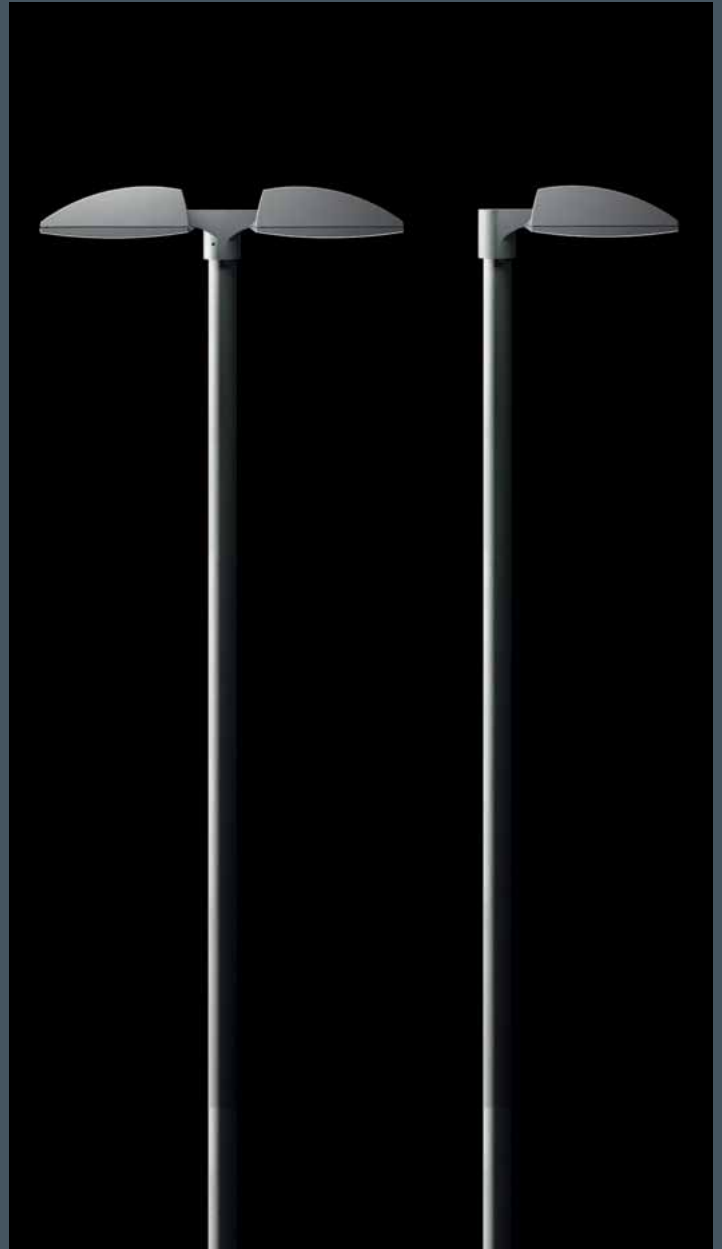
Fluxa area floodlights create uniform illumination for the urban environment, on public squares, pathways and streets. Depending on the type of application there are suitable luminaires available with asymmetrical or wide beam light distributions.

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.

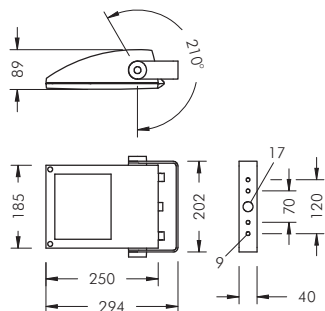
The luminaires are available in 3 sizes with varying wattages for different mounting heights.



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



Fire station, Eisingen/Germany  
Lighting design: IB Wörtz, Pforzheim

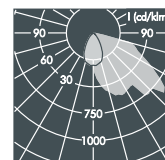


### Fluxa Mini

With high performance LED modules  
 integral temperature monitoring device,  
 CRI: > 70, Colour tolerance: max. 3 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65  $\triangle$  $\triangle$ , IK08  
 windage area AW 0.047 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 highly efficient 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 driver (AC/DC)

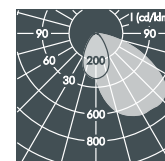
#### Fluxa Mini, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 290 045 049</b>	black	2.6 kg	1 x LED module 26 W neutral white (4000 K)	2009 lm	50°
<b>8 290 065 049</b>	white				
<b>8 290 055 049</b>	silver grey				



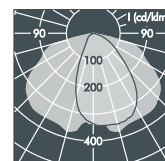
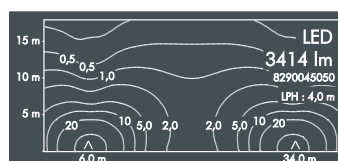
#### Fluxa Mini, asymmetrical beam, with prismatic glass, for reduced glare

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 290 045 069</b>	black	2.6 kg	1 x LED module 26 W neutral white (4000 K)	1910 lm	43°
<b>8 290 065 069</b>	white				
<b>8 290 055 069</b>	silver grey				

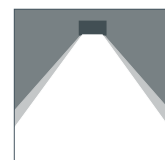
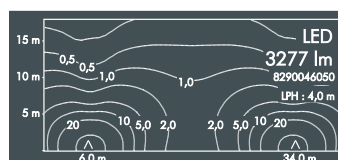


#### Fluxa Mini, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 045 059</b>	black	2.4 kg	2 x LED module 18 W (36 W) neutral white (4000 K)	3414 lm	C 0 – 180	C 90 – 270
<b>8 290 065 059</b>	white				61°	145°
<b>8 290 055 059</b>	silver grey					

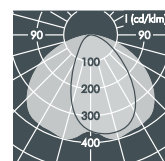
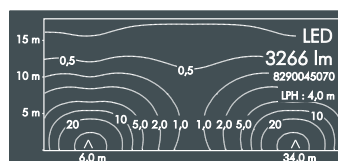


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 046 059</b>	black	2.4 kg	2 x LED module 18 W (36 W) warm white (3000 K)	3277 lm	C 0 – 180	C 90 – 270
<b>8 290 066 059</b>	white				61°	145°
<b>8 290 056 059</b>	silver grey					



#### Fluxa Mini, wide beam, with prismatic glass, for reduced glare

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 045 079</b>	black	2.4 kg	2 x LED module 18 W (36 W) neutral white (4000 K)	3266 lm	C 0 – 180	C 90 – 270
<b>8 290 065 079</b>	white				62°	124°
<b>8 290 055 079</b>	silver grey					



Part number	Description
..... 6 ...	Luminaire with warm white LED module (3000 K)
..... 1 ..	Dimmable version (DALI)
..... 2 ..	Dimmable version (1-10 V)

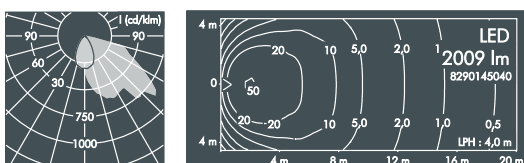
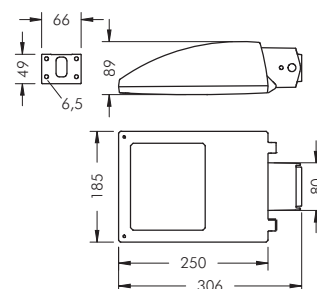
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



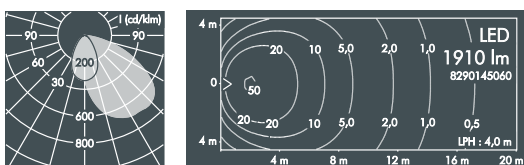
### Fluxa Mini G

With high performance LED modules  
 integral temperature monitoring device,  
 CRI: > 70, Colour tolerance: max. 3 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65  $\blacklozenge\blacktriangle\blacktriangle$ , IK08  
 windage area AW 0.047 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 highly efficient 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 driver (AC/DC)



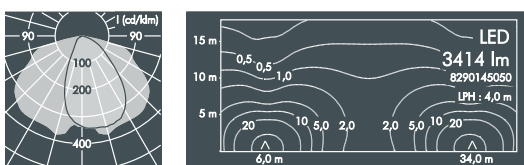
#### Fluxa Mini G, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 290 145 049</b>	black	2.6 kg	1 x LED module 26 W neutral white (4000 K)	2009 lm	50°
<b>8 290 165 049</b>	white				
<b>8 290 155 049</b>	silver grey				



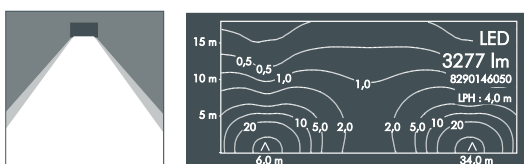
#### Fluxa Mini G, asymmetrical beam, with prismatic glass, for reduced glare

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 290 145 069</b>	black	2.6 kg	1 x LED module 26 W neutral white (4000 K)	1910 lm	43°
<b>8 290 165 069</b>	white				
<b>8 290 155 069</b>	silver grey				

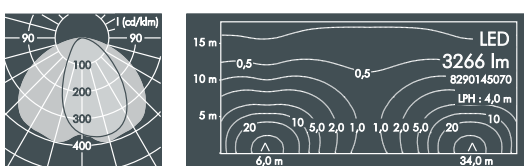


#### Fluxa Mini G, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 145 059</b>	black	2.4 kg	2 x LED module 18 W (36 W) neutral white (4000 K)	3414 lm	C 0 – 180	C 90 – 270
<b>8 290 165 059</b>	white				61°	145°
<b>8 290 155 059</b>	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 146 059</b>	black	2.4 kg	2 x LED module 18 W (36 W) warm white (3000 K)	3277 lm	C 0 – 180	C 90 – 270
<b>8 290 166 059</b>	white				61°	145°
<b>8 290 156 059</b>	silver grey					



#### Fluxa Mini G, wide beam, with prismatic glass, for reduced glare

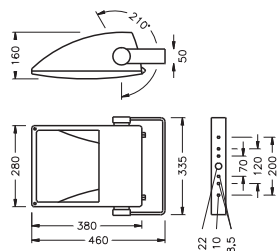
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 290 145 079</b>	black	2.4 kg	2 x LED module 18 W (36 W) neutral white (4000 K)	3266 lm	C 0 – 180	C 90 – 270
<b>8 290 165 079</b>	white				62°	124°
<b>8 290 155 079</b>	silver grey					

Part number	Description
..... 6 ...	<b>Luminaire with warm white LED module (3000 K)</b>
..... 1 ..	<b>Dimmable version (DALI)</b>
..... 2 ..	<b>Dimmable version (1-10 V)</b>

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



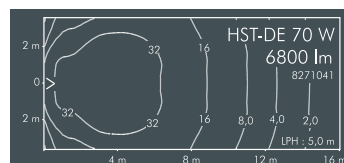
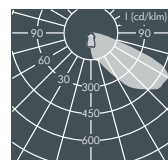
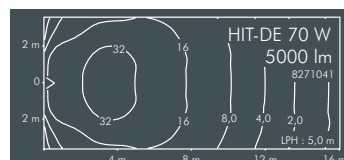


**Fluxa A**

For metal halide lamps (HIT-DE/HIT), ceramic metal halide lamps (HIT-DE-CE/HIT-CE), high pressure sodium lamps (HST-DE) protection class I, IP65  $\triangle$  $\triangle$ , IK08 windage area AW 0.11 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, 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 246), supplied without lamp

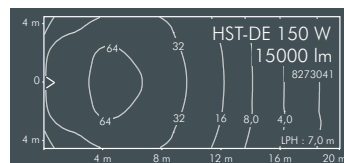
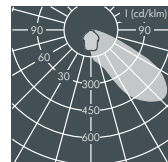
**Fluxa A 70 W, asymmetrical beam**

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle $\gamma$
<b>8 271 041 009</b>	black	HIT-DE 70 W	Rx7s	8.5 kg	60°
<b>8 271 061 009</b>	white	HIT-DE-CE 70 W			
<b>8 271 051 009</b>	silver grey	HST-DE 70 W			



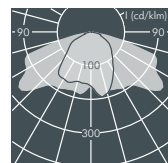
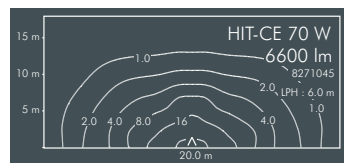
**Fluxa A 150 W, asymmetrical beam**

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle $\gamma$
<b>8 273 041 009</b>	black	HIT-DE 150 W	Rx7s	9.0 kg	45°
<b>8 273 061 009</b>	white	HIT-DE-CE 150 W			
<b>8 273 051 009</b>	silver grey	HST-DE 150 W			



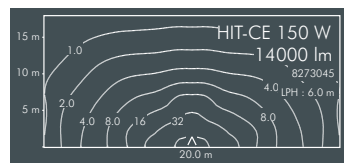
**Fluxa A 70 W, wide beam**

Part number	Colour	Lamp	Lampholder	Weight	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 271 045 009</b>	black	HIT 70 W	G12	8.5 kg	82°	145°
<b>8 271 065 009</b>	white	HIT-CE 70 W				
<b>8 271 055 009</b>	silver grey					



**Fluxa A 150 W, wide beam**

Part number	Colour	Lamp	Lampholder	Weight	Beam angle $\gamma$ (FWHM)	
					C 0 -180	C 90 -270
<b>8 273 045 009</b>	black	HIT 150 W	G12	9 kg	82°	145°
<b>8 273 065 009</b>	white	HIT-CE 150 W				
<b>8 273 055 009</b>	silver grey					



**Lamps**

HIT-DE



HIT-DE-CE



HST-DE






HIT

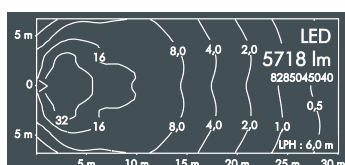
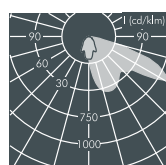
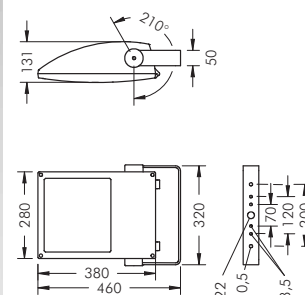


HIT-CE



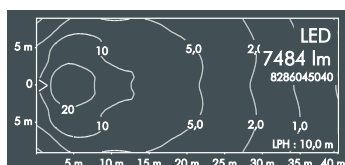
### Fluxa A

With high performance LED modules (Zhaga),  
 integral temperature monitoring device,  
 CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67   , IK08  
 windage area AW 0.11 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 highly efficient 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 (AC/DC)

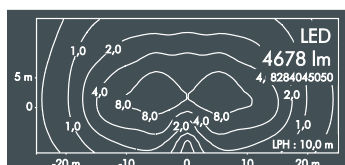
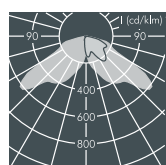


#### Fluxa A, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 285 045 049</b>	black	6.2 kg	1 x LED module 48 W neutral white (4000 K)	5718 lm	60°
<b>8 285 065 049</b>	white				
<b>8 285 055 049</b>	silver grey				

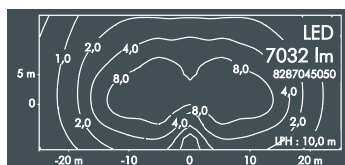


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 286 045 049</b>	black	6.2 kg	1 x LED module 63 W neutral white (4000 K)	7484 lm	60°
<b>8 286 065 049</b>	white				
<b>8 286 055 049</b>	silver grey				



#### Fluxa A, wide beam

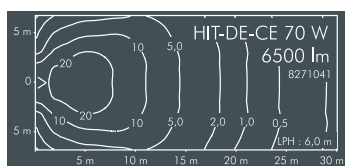
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 284 045 059</b>	black	6.2 kg	2 x LED module 20 W (40 W) neutral white (4000 K)	4678 lm	72°	122°
<b>8 284 065 059</b>	white					
<b>8 284 055 059</b>	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 287 045 059</b>	black	6.2 kg	2 x LED module 31 W (62 W) neutral white (4000 K)	7032 lm	72°	122°
<b>8 287 065 059</b>	white					
<b>8 287 055 059</b>	silver grey					

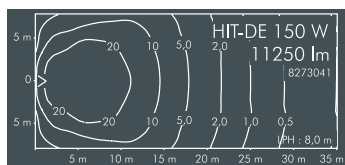
Part number	Description
. . . . . <b>6</b> . . .	<b>Luminaire with warm white LED module (3000 K)</b>
. . . . . <b>1</b> . .	<b>Dimmable luminaire* DALI / StepDIM / AstroDIM</b>
. . . . . <b>.6</b>	<b>Luminaire asymmetrical beam, with prismatic glass, for reduced glare</b>
. . . . . <b>.7</b>	<b>Luminaire wide beam, with prismatic glass, for reduced glare</b>

\* Light control options see page 183



#### Lux level comparison HIT-DE 70 W / LED 48 W, asymmetrical beam

HIT-DE 70 W: 7 lux average level  
 LED 48 W: 10 lux average level



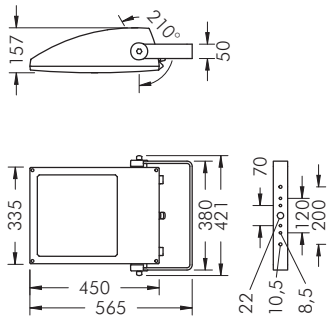
#### Lux level comparison HIT-DE 150 W / LED 63 W, asymmetrical beam

HIT-DE 150 W: 8 lux average level  
 LED 63 W: 7.5 lux average level

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



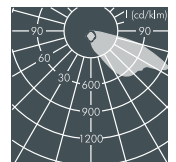
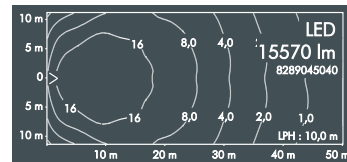


**Fluxa B**

With high performance LED modules (Zhaga), integral temperature monitoring device, CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 , IK09  
 windage area AW 0.16 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 highly efficient 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 (AC/DC)

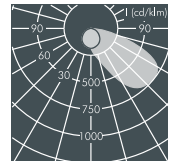
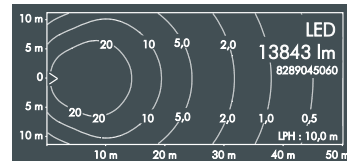
**Fluxa B, asymmetrical beam**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 289 045 049</b>	black	9.7 kg	2 x LED module 79 W	15570 lm	65°
<b>8 289 065 049</b>	white		(158 W)		
<b>8 289 055 049</b>	silver grey		neutral white (4000 K)		



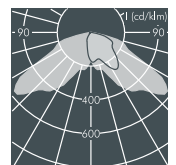
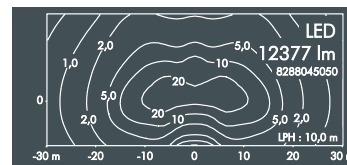
**Fluxa B, asymmetrical beam, with prismatic glass, for reduced glare**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 289 045 069</b>	black	9.7 kg	2 x LED module 79 W	13843 lm	53°
<b>8 289 065 069</b>	white		(158 W)		
<b>8 289 055 069</b>	silver grey		neutral white (4000 K)		



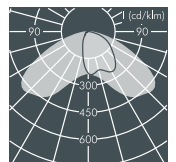
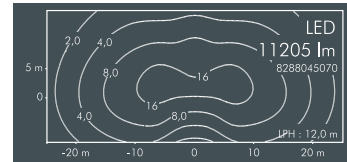
**Fluxa B, wide beam**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 045 059</b>	black	9.7 kg	2 x LED module 70 W	12377 lm	C 0 – 180	C 90 – 270
<b>8 288 065 059</b>	white		(140 W)		67°	124°
<b>8 288 055 059</b>	silver grey		neutral white (4000 K)			

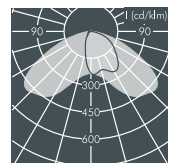
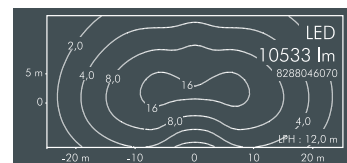


**Fluxa B, wide beam, with prismatic glass, for reduced glare**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 045 079</b>	black	9.7 kg	2 x LED module 70 W	11205 lm	C 0 – 180	C 90 – 270
<b>8 288 065 079</b>	white		(140 W)		61°	133°
<b>8 288 055 079</b>	silver grey		neutral white (4000 K)			



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 046 079</b>	black	9.7 kg	2 x LED module 70 W	10533 lm	C 0 – 180	C 90 – 270
<b>8 288 066 079</b>	white		(140 W)		61°	133°
<b>8 288 056 079</b>	silver grey		warm white (3000 K)			



Part number	Description
... 6 ...	<b>Luminaire with warm white LED module (3000 K)</b>
... 1..	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



### Accessories Fluxa Mini/Fluxa A

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



### Fluxa Mini G

Description **Pole mount fitter** for one luminaire

Part number	Colour	Ø	Part number	Colour	Ø
<b>122 0 207 940</b>	black	60 mm	<b>122 0 217 940</b>	black	76 mm
<b>122 0 207 960</b>	white	60 mm	<b>122 0 217 960</b>	white	76 mm
<b>122 0 207 950</b>	silver grey	60 mm	<b>122 0 217 950</b>	silver grey	76 mm



Description **Pole mount fitter** for two luminaires

Part number	Colour	Ø	Part number	Colour	Ø
<b>122 0 208 940</b>	black	60 mm	<b>122 0 218 940</b>	black	76 mm
<b>122 0 208 960</b>	white	60 mm	<b>122 0 218 960</b>	white	76 mm
<b>122 0 208 950</b>	silver grey	60 mm	<b>122 0 218 950</b>	silver grey	76 mm



Description **Pole adapter**

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



### Fluxa A/B

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



Description **Crossbar**

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



Description **Wall plate B**

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



### Fluxa A asymmetrical beam

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



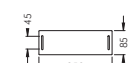
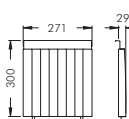
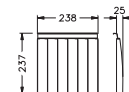
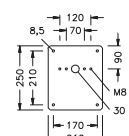
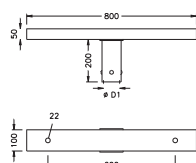
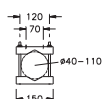
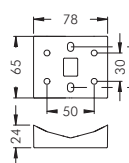
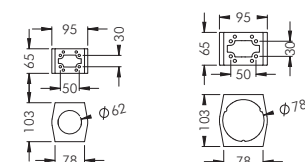
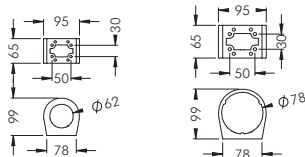
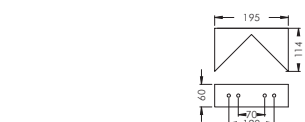
### Fluxa B asymmetrical beam

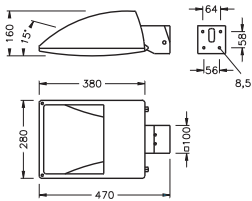
Part number	Colour	Description
<b>122 0 354 940</b>	black	<b>Louvre</b> , stainless steel, to reduce lateral glare, for mounting on front of floodlight
<b>122 0 354 960</b>	white	
<b>122 0 354 950</b>	silver grey	



### Fluxa A (HIT) asymmetrical beam

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



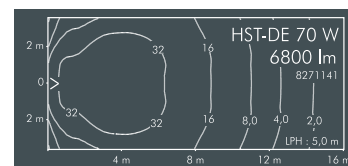
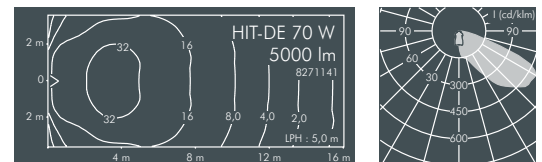


### Fluxa AG

For metal halide lamps (HIT-DE/HIT), ceramic metal halide lamps (HIT-DE-CE/HIT-CE), high pressure sodium lamps (HST-DE) protection class I, IP65  $\blacklozenge$   $\blacktriangle$   $\blacktriangle$ , IK08 windage area AW 0.11 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, 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 LPF ballast and ignitor, HPF available on request (see page 246), supplied without lamp

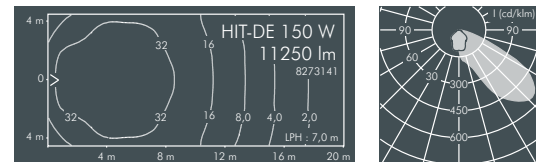
#### Fluxa AG 70 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle $\gamma$
<b>8 271 141 009</b>	black	HIT-DE 70 W	Rx7s	8.5 kg	60°
<b>8 271 161 009</b>	white	HIT-DE-CE 70 W			
<b>8 271 151 009</b>	silver grey	HST-DE 70 W			



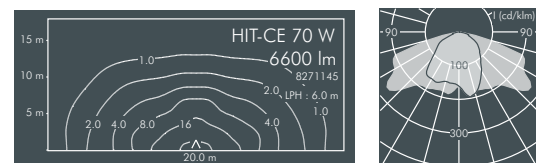
#### Fluxa AG 150 W, asymmetrical beam

Part number	Colour	Lamp	Lampholder	Weight	Main beam angle $\gamma$
<b>8 273 141 009</b>	black	HIT-DE 150 W	Rx7s	9.0 kg	45°
<b>8 273 161 009</b>	white	HIT-DE-CE 150 W			
<b>8 273 151 009</b>	silver grey	HST-DE 150 W			



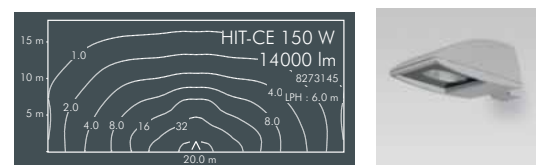
#### Fluxa AG 70 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 271 145 009</b>	black	HIT 70 W	G12	8.5 kg	82°	145°
<b>8 271 165 009</b>	white	HIT-CE 70 W				
<b>8 271 155 009</b>	silver grey					



#### Fluxa AG 150 W, wide beam

Part number	Colour	Lamp	Lampholder	Weight	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 273 145 009</b>	black	HIT 150 W	G12	9 kg	82°	145°
<b>8 273 165 009</b>	white	HIT-CE 150 W				
<b>8 273 155 009</b>	silver grey					



#### Lamps

HIT-DE



HIT-DE-CE



HST-DE





HIT

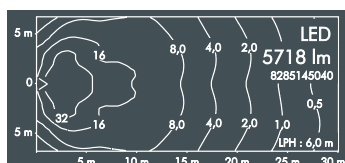
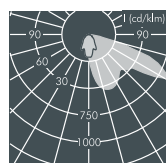
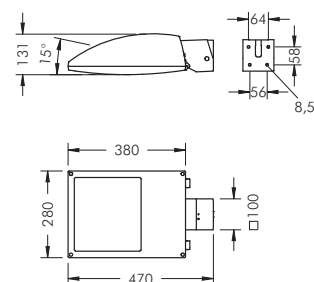


HIT-CE



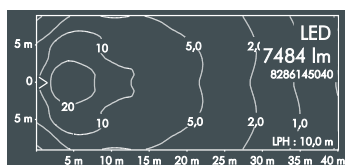
**Fluxa AG**

With high performance LED modules (Zhaga),  
 integral temperature monitoring device,  
 CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67  , IK08  
 windage area AW 0.11 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 highly efficient 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 Ø 8.5 mm, spacing 64 mm,  
 2 drilled holes Ø 8.5 mm, spacing 56 mm,  
 tilt range 15°, M20 cable gland,  
 integral driver (AC/DC)

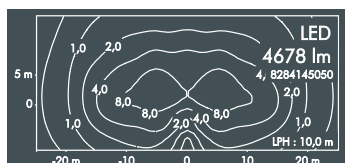
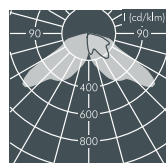


**Fluxa AG, asymmetrical beam**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 285 145 049</b>	black	6.2 kg	1 x LED module 48 W neutral white (4000 K)	5718 lm	60°
<b>8 285 165 049</b>	white				
<b>8 285 155 049</b>	silver grey				

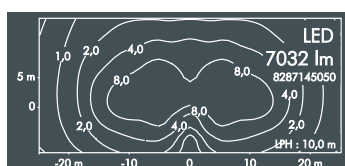


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 286 145 049</b>	black	6.2 kg	1 x LED module 63 W neutral white (4000 K)	7484 lm	60°
<b>8 286 165 049</b>	white				
<b>8 286 155 049</b>	silver grey				



**Fluxa AG, wide beam**

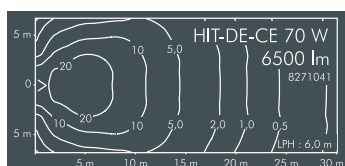
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 284 145 059</b>	black	6.2 kg	2 x LED module 20 W (40 W) neutral white (4000 K)	4678 lm	72°	122°
<b>8 284 165 059</b>	white					
<b>8 284 155 059</b>	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 287 145 059</b>	black	6.2 kg	2 x LED module 31 W (62 W) neutral white (4000 K)	7032 lm	72°	122°
<b>8 287 165 059</b>	white					
<b>8 287 155 059</b>	silver grey					

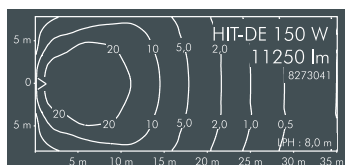
Part number	Description
. . . . . 6 . . .	<b>Luminaire with warm white LED module (3000 K)</b>
. . . . . 1 . .	<b>Dimmable luminaire* DALI / StepDIM / AstroDIM</b>
. . . . . .6.	<b>Luminaire asymmetrical beam, with prismatic glass, for reduced glare</b>
. . . . . .7.	<b>Luminaire wide beam, with prismatic glass, for reduced glare</b>

\* Light control options see page 183



**Lux level comparison HIT-DE 70 W / LED 48 W, asymmetrical beam**

HIT-DE 70 W: 7 lux average level  
 LED 48 W: 10 lux average level



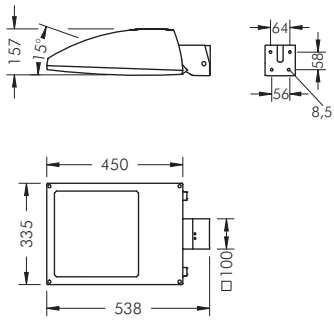
**Lux level comparison HIT-DE 150 W / LED 63 W, asymmetrical beam**

HIT-DE 150 W: 8 lux average level  
 LED 63 W: 7.5 lux average level

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



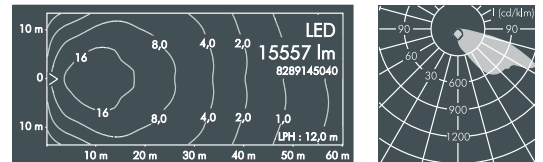


**Fluxa BG**

With high performance LED modules (Zhaga), integral temperature monitoring device, CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 , IK09  
 windage area AW 0.16 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 highly efficient 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 Ø 8.5 mm, spacing 64 mm,  
 2 drilled holes Ø 8.5 mm, spacing 56 mm,  
 tilt range 15°, M20 cable gland,  
 integral driver (AC/DC)

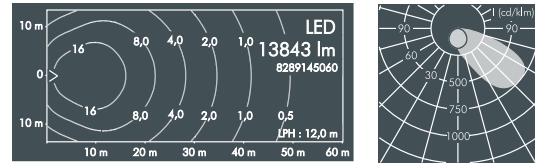
**Fluxa BG, asymmetrical beam**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 289 145 049</b>	black	9.7 kg	2 x LED module 79 W (158 W) neutral white (4000 K)	15557 lm	65°
<b>8 289 165 049</b>	white				
<b>8 289 155 049</b>	silver grey				



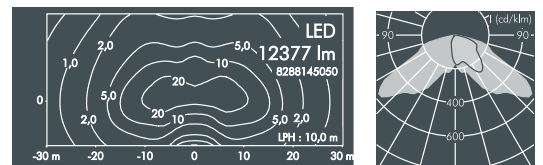
**Fluxa BG, asymmetrical beam, with prismatic glass, for reduced glare**

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 289 145 069</b>	black	9.7 kg	2 x LED module 79 W (158 W) neutral white (4000 K)	13843 lm	53°
<b>8 289 165 069</b>	white				
<b>8 289 155 069</b>	silver grey				



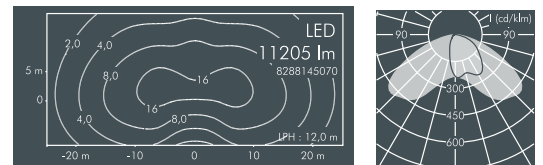
**Fluxa BG, wide beam**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 145 059</b>	black	9.7 kg	2 x LED module 70 W (140 W) neutral white (4000 K)	12377 lm	C 0 – 180	C 90 – 270
<b>8 288 165 059</b>	white				67°	124°
<b>8 288 155 059</b>	silver grey					

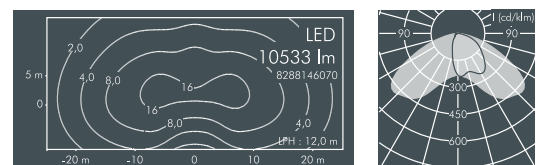


**Fluxa BG, wide beam, with prismatic glass, for reduced glare**

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 145 079</b>	black	9.7 kg	2 x LED module 70 W (140 W) neutral white (4000 K)	11205 lm	C 0 – 180	C 90 – 270
<b>8 288 165 079</b>	white				61°	133°
<b>8 288 155 079</b>	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 288 146 079</b>	black	9.7 kg	2 x LED module 70 W (140 W) warm white (3000 K)	10533 lm	C 0 – 180	C 90 – 270
<b>8 288 166 079</b>	white				61°	133°
<b>8 288 156 079</b>	silver grey					

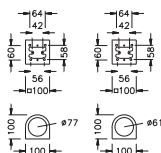


Part number	Description
... 6 ...	<b>Luminaire with warm white LED module (3000 K)</b>
... 1 ...	<b>Dimmable luminaire (DALI)</b>

LED (see page 247)

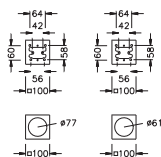
Luminaires available in 2700 K and other colour temperatures upon request



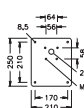


#### Accessories Fluxa AG/BG

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

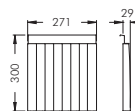


Part number	Colour	Description
<b>127 0 182 940</b>	black	<b>Pole top fitter for pole Ø 60 mm</b> for two luminaires
<b>127 0 182 960</b>	white	
<b>127 0 182 950</b>	silver grey	
<b>127 0 082 940</b>	black	<b>Pole top fitter for pole Ø 76 mm</b> for two luminaires
<b>127 0 082 960</b>	white	
<b>127 0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



Part number	Colour	Description
<b>122 0 134 940</b>	black	<b>Wall plate G*</b> , for one luminaire Fluxa AG, BG, aluminium, polyester powder coated, for additional support on unstable surfaces
<b>122 0 134 960</b>	white	
<b>122 0 134 950</b>	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.



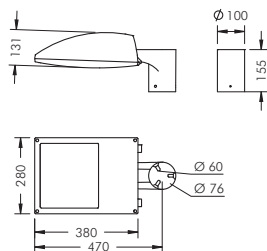
#### Fluxa BG asymmetrical beam

Part number	Colour	Description
<b>122 0 354 940</b>	black	<b>Louvre</b> , stainless steel, to reduce lateral glare, for mounting on front of floodlight
<b>122 0 354 960</b>	white	
<b>122 0 354 950</b>	silver grey	



#### Fluxa AG (HIT) asymmetrical beam

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

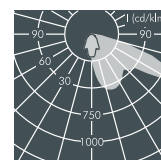


## Fluxa A pole top luminaire, single configuration

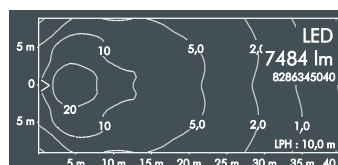
With high performance LED modules (Zhaga), integral temperature monitoring device, CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67   , IK08  
 wind area AW 0.11 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, highly efficient 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 pole top luminaire, single configuration, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 285 345 049</b>	black	6.6 kg	1 x LED module 48 W neutral white (4000 K)	5718 lm	60°
<b>8 285 365 049</b>	white				
<b>8 285 355 049</b>	silver grey				

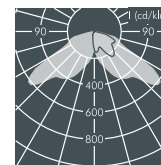
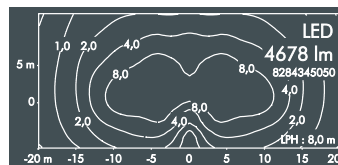


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 286 345 049</b>	black	6.6 kg	1 x LED module 63 W neutral white (4000 K)	7484 lm	60°
<b>8 286 365 049</b>	white				
<b>8 286 355 049</b>	silver grey				

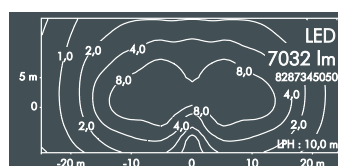


### Fluxa A pole top luminaire, single configuration, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 284 345 059</b>	black	6.6 kg	2 x LED module 20 W (40 W) neutral white (4000 K)	4678 lm	C 0 - 180	C 90 - 270
<b>8 284 365 059</b>	white				72°	122°
<b>8 284 355 059</b>	silver grey					



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 287 345 059</b>	black	6.6 kg	2 x LED module 31 W (62 W) neutral white (4000 K)	7032 lm	C 0 - 180	C 90 - 270
<b>8 287 365 059</b>	white				72°	122°
<b>8 287 355 059</b>	silver grey					

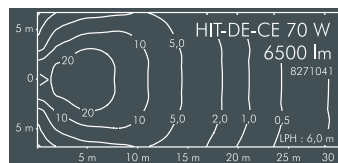


Part number	Description
. . . . . <b>6</b> . . .	<b>Luminaire with warm white LED module (3000 K)</b>
. . . . . <b>1</b> . .	<b>Dimmable luminaire* DALI / StepDIM / AstroDIM</b>
. . . . . <b>.6</b> . .	<b>Luminaire asymmetrical beam, with prismatic glass, for reduced glare</b>
. . . . . <b>.7</b> . .	<b>Luminaire wide beam, with prismatic glass, for reduced glare</b>

\* Light control options see page 183

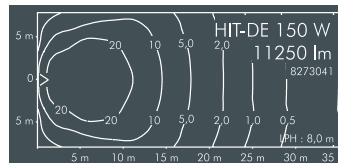
### Lux level comparison HIT-DE 70 W / LED 48 W, asymmetrical beam

HIT-DE 70 W: 7 lux average level  
 LED 48 W: 10 lux average level



### Lux level comparison HIT-DE 150 W / LED 63 W, asymmetrical beam

HIT-DE 150 W: 8 lux average level  
 LED 63 W: 7.5 lux average level







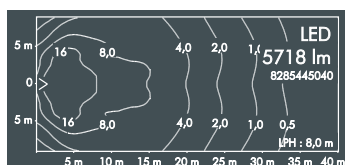
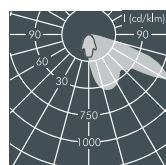
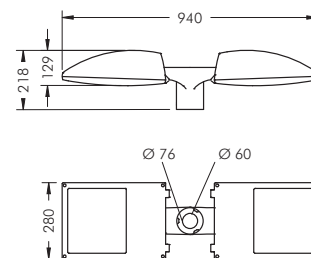
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



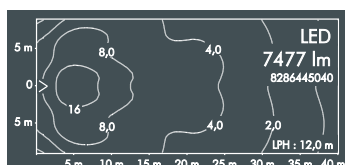
## Fluxa A pole top luminaire, double configuration

With high performance LED modules (Zhaga), integral temperature monitoring device, CRI: > 70, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67    , IK08  
 windage area AW 0.22 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 highly efficient 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 Ø 60/76 mm, M20 cable gland,  
 with 8 m cable H05RN-F3G1, integral driver

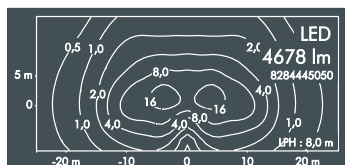
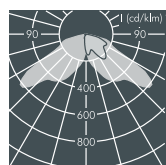


### Fluxa A pole top luminaire, double configuration, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 285 445 049</b>	black	12.3 kg	2 x 1 LED module 48 W	2 x 5718 lm	60°
<b>8 285 465 049</b>	white		(96 W)		
<b>8 285 455 049</b>	silver grey		neutral white (4000 K)		

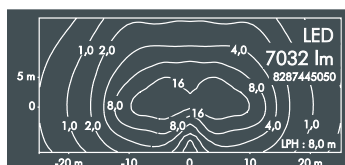


Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
<b>8 286 445 049</b>	black	12.3 kg	2 x 1 LED module 63 W	2 x 7477 lm	60°
<b>8 286 465 049</b>	white		(126 W)		
<b>8 286 455 049</b>	silver grey		neutral white (4000 K)		



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

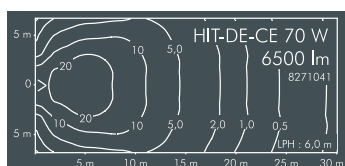
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 284 445 059</b>	black	12.3 kg	2 x 2 LED module 20 W	2 x 4678 lm	C 0 – 180	C 90 – 270
<b>8 284 465 059</b>	white		(80 W)		72°	122°
<b>8 284 455 059</b>	silver grey		neutral white (4000 K)			



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 287 445 059</b>	black	12.3 kg	2 x 2 LED module 31 W	2 x 7032 lm	C 0 – 180	C 90 – 270
<b>8 287 465 059</b>	white		(124 W)		72°	122°
<b>8 287 455 059</b>	silver grey		neutral white (4000 K)			

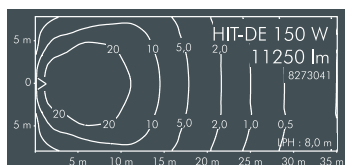
Part number	Description
. . . . . <b>6</b> . . . . .	<b>Luminaire with warm white LED module (3000 K)</b>
. . . . . <b>1</b> . . . . .	<b>Dimmable luminaire* DALI / StepDIM / AstroDIM</b>
. . . . . <b>.6</b> . . . . .	<b>Luminaire asymmetrical beam, with prismatic glass, for reduced glare</b>
. . . . . <b>.7</b> . . . . .	<b>Luminaire wide beam, with prismatic glass, for reduced glare</b>

\* Light control options see page 183



### Lux level comparison HIT-DE 70 W / LED 48 W, asymmetrical beam

HIT-DE 70 W: 7 lux average level  
 LED 48 W: 10 lux average level



### Lux level comparison HIT-DE 150 W / LED 63 W, asymmetrical beam

HIT-DE 150 W: 8 lux average level  
 LED 63 W: 7.5 lux average level

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request

