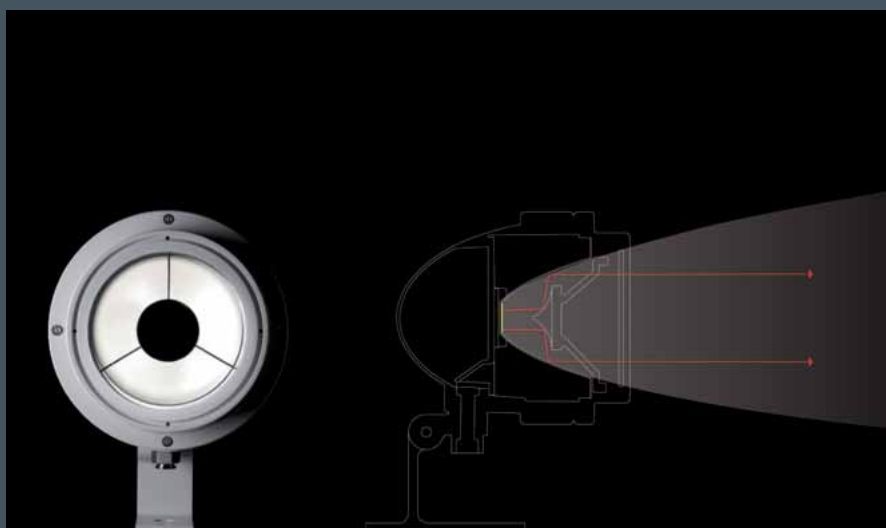




Nightspot luminaires are characterised by their exemplary design and technical precision. The product range has been extensively re-worked to take new high performance LED modules which offer a higher luminous flux and a wider range of optical systems. Rotationally symmetrical optical systems are fitted with secondary reflectors in order to reduce glare. For street and pathway lighting there is an optical lens with batwing distribution. An RGBW version rounds off the range with a useful product for colour changing installations.

Design: Roy Fleetwood

A compact LED gobo projector allows sharp-edged image projections of highest quality. The optical system is extremely efficient and can take a gobo and colour filter simultaneously.



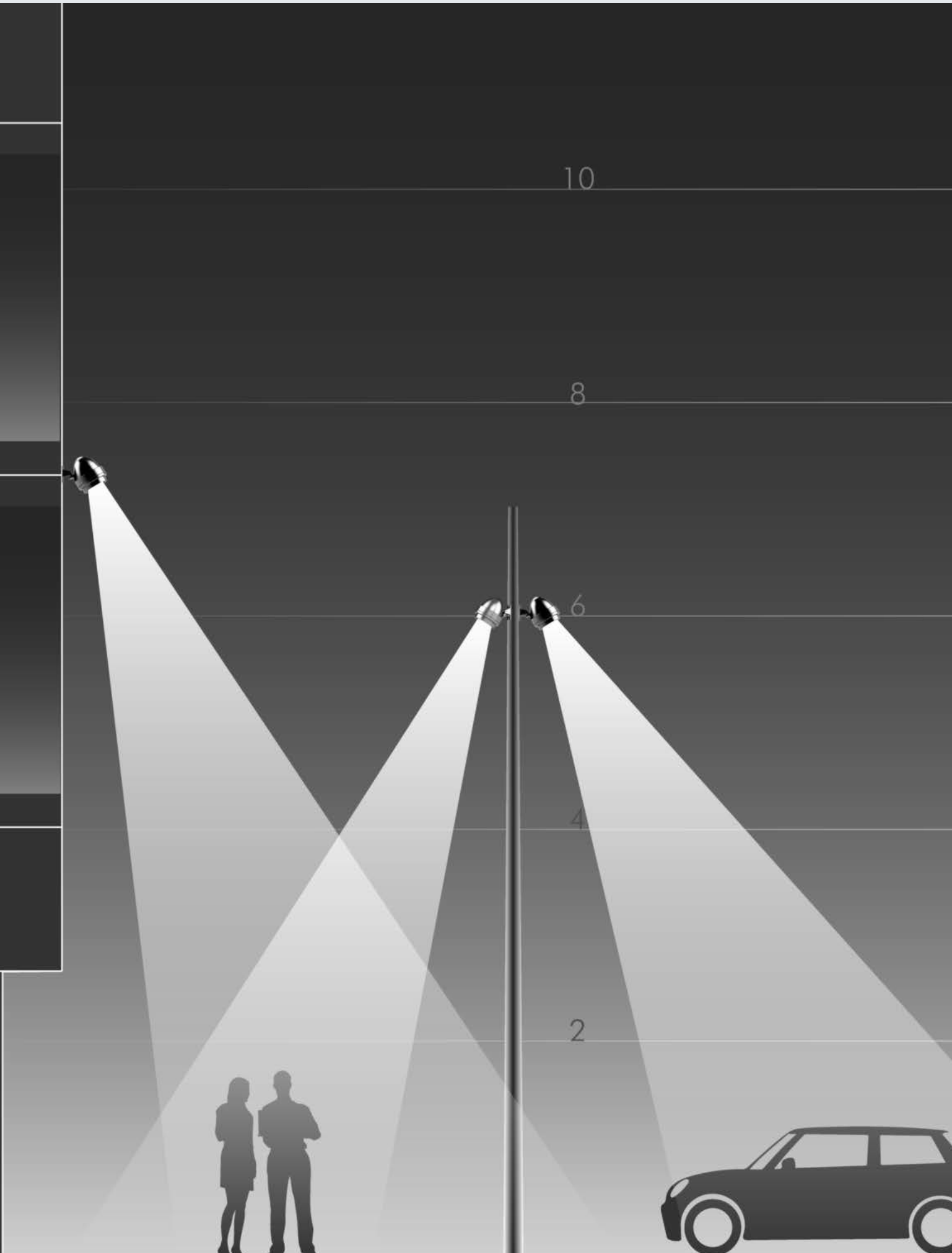
The light emitted by the LED module is directed via a primary and a secondary reflector, thus avoiding glare from direct light. The result is optimal visual comfort without sacrificing efficiency.

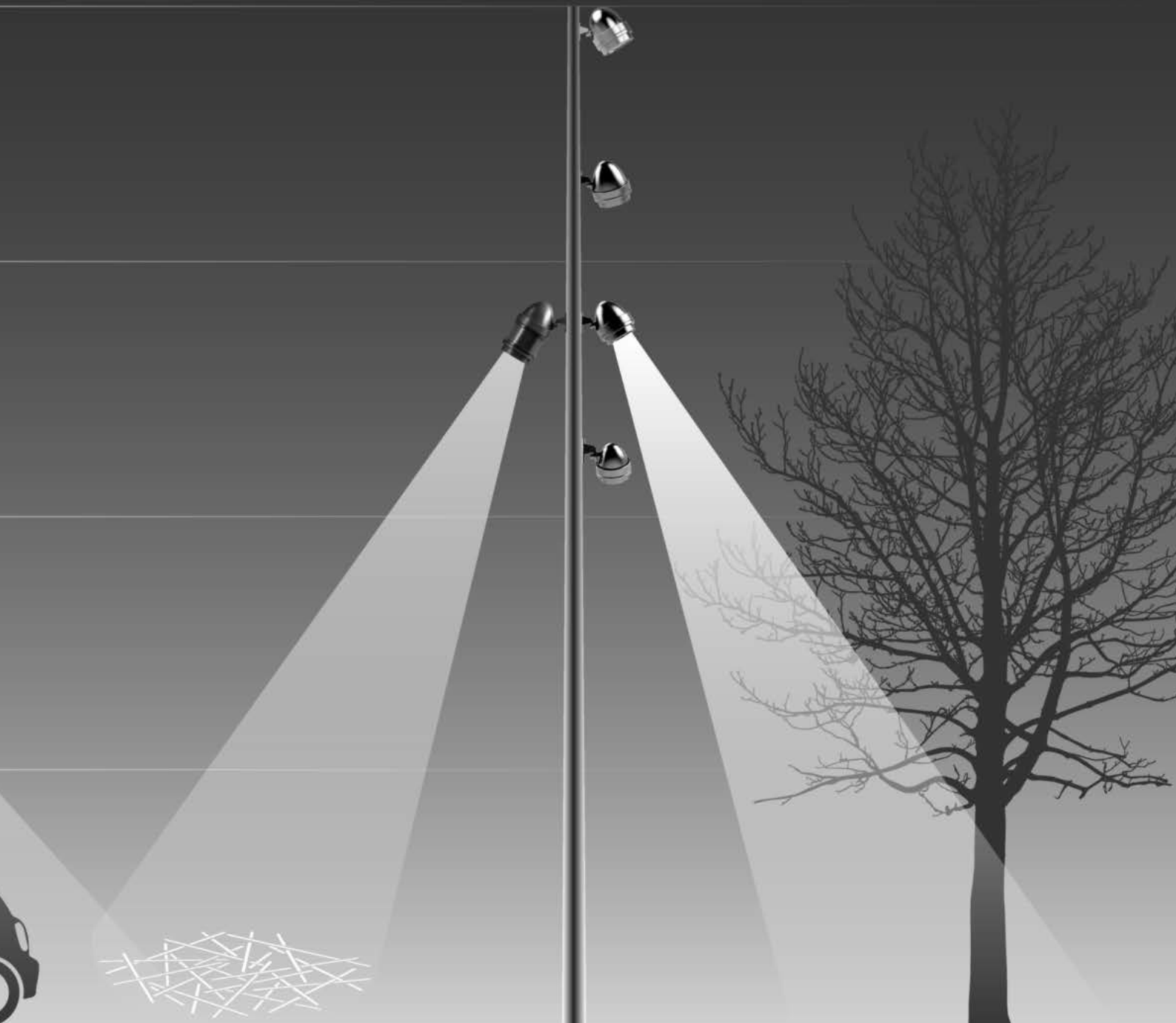


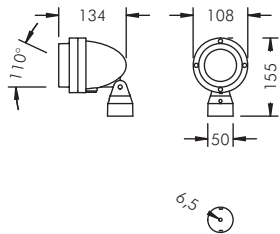
Montforthaus, Feldkirch/Austria  
Lighting design: Belzner Holmes und Partner Licht-Design,  
Stuttgart/Eschen, Liechtenstein

Nightspot pole luminaires can be used for the imaginative lighting of public spaces. They create uniform illumination or can be used for highlighting purposes. They can even be combined with gobo projectors in order to project images. The fixing system ensures a durable and robust installation, at the same time allowing the luminaires to be aimed as required.







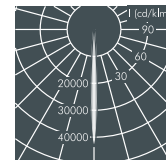
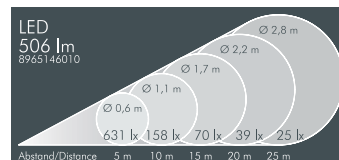


### Nightspot A

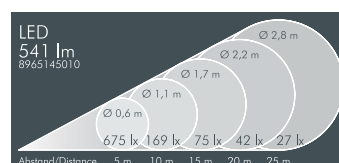
With high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 , IK08  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 all exterior steel parts are stainless steel, tempered safety glass, silicon gasket,  
 closure by 4 stainless steel screws, base can be rotated 360°,  
 1 drilled hole  $\varnothing$  6.5 mm, knuckle joint with 110° tilt range,  
 with 0.8 m cable H05RN-F3G1, integral driver (AC/DC)

#### Nightspot A, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 146 019</b>	black	1.2 kg	4 x LED 1.5 W (6 W) warm white (3000 K)	506 lm	6°
<b>8 965 166 019</b>	white				
<b>8 965 156 019</b>	silver grey				

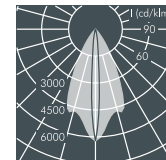
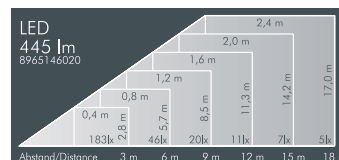


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 145 019</b>	black	1.2 kg	4 x LED 1.5 W (6 W) neutral white (4000 K)	541 lm	6°
<b>8 965 165 019</b>	white				
<b>8 965 155 019</b>	silver grey				

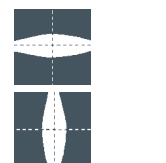
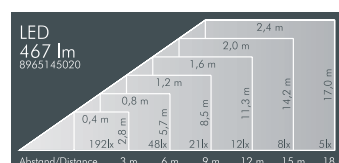


#### Nightspot A, linear beam spread, 90° adjustable

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 965 146 029</b>	black	1.2 kg	4 x LED 1.5 W (6 W) warm white (3000 K)	445 lm	51°	8°
<b>8 965 166 029</b>	white					
<b>8 965 156 029</b>	silver grey					

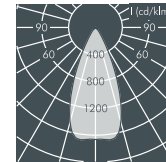
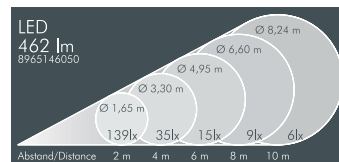


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 – 180	C 90 – 270
<b>8 965 145 029</b>	black	1.2 kg	4 x LED 1.5 W (6 W) neutral white (4000 K)	467 lm	51°	8°
<b>8 965 165 029</b>	white					
<b>8 965 155 029</b>	silver grey					

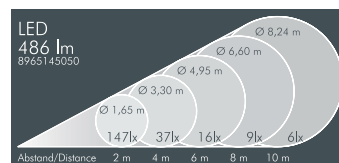


#### Nightspot A, wide beam\*

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 146 059</b>	black	1.2 kg	4 x LED 1.5 W (6 W) warm white (3000 K)	462 lm	45°
<b>8 965 166 059</b>	white				
<b>8 965 156 059</b>	silver grey				



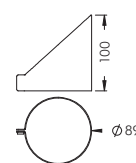
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 145 059</b>	black	1.2 kg	4 x LED 1.5 W (6 W) neutral white (4000 K)	486 lm	45°
<b>8 965 165 059</b>	white				
<b>8 965 155 059</b>	silver grey				



\*These luminaires are also available with medium wide beam optics upon request.

#### Accessories Nightspot A

Part number	Colour	Description
<b>129 0 399 940</b>	black	<b>Cowl</b> , stainless steel,
<b>129 0 399 960</b>	white	to avoid lateral glare,
<b>129 0 399 950</b>	silver grey	for retro-fitting, only one accessory per luminaire, not in combination



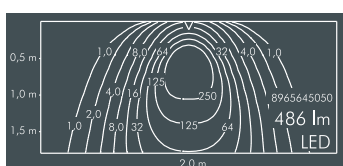
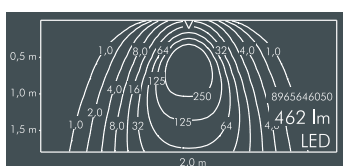
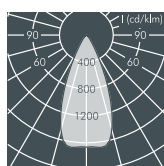
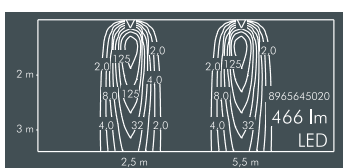
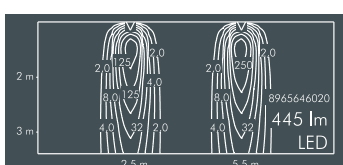
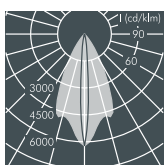
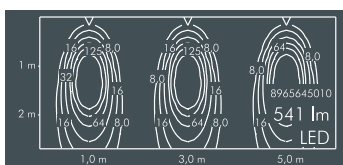
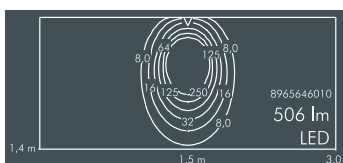
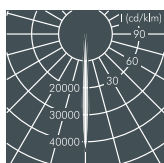
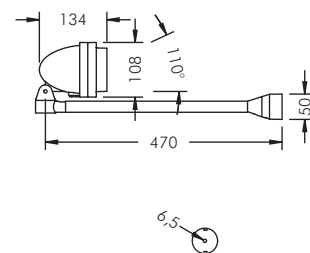
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



### Nightspot A with wall arm

With high performance LEDs,  
 integral temperature monitoring device,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65  $\blacklozenge$   $\blacktriangle$   $\blacktriangle$ , IK08  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, silicon gasket,  
 closure by 4 stainless steel screws,  
 base can be rotated 360°,  
 1 drilled hole  $\varnothing$  6.5 mm,  
 knuckle joint with 110° tilt range,  
 with 0.8 m cable HO5RN-F3G1,  
 integral driver (AC/DC)



#### Nightspot A with wall arm, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 646 019</b>	black	1.5 kg	4 x LED 1.5 W	506 lm	6°
<b>8 965 666 019</b>	white		(6 W)		
<b>8 965 656 019</b>	silver grey		warm white (3000 K)		

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 645 019</b>	black	1.5 kg	4 x LED 1.5 W	541 lm	6°
<b>8 965 665 019</b>	white		(6 W)		
<b>8 965 655 019</b>	silver grey		neutral white (4000 K)		

#### Nightspot A with wall arm, linear beam spread, 90° adjustable

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 965 646 029</b>	black	1.5 kg	4 x LED 1.5 W	445 lm	51°	8°
<b>8 965 666 029</b>	white		(6 W)			
<b>8 965 656 029</b>	silver grey		warm white (3000 K)			

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 965 645 029</b>	black	1.5 kg	4 x LED 1.5 W	466 lm	51°	8°
<b>8 965 665 029</b>	white		(6 W)			
<b>8 965 655 029</b>	silver grey		neutral white (4000 K)			

#### Nightspot A with wall arm, wide beam\*

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 646 059</b>	black	1.5 kg	4 x LED 1.5 W	462 lm	45°
<b>8 965 666 059</b>	white		(6 W)		
<b>8 965 656 059</b>	silver grey		warm white (3000 K)		

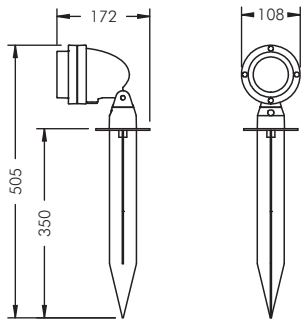
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 645 059</b>	black	1.5 kg	4 x LED 1.5 W	486 lm	45°
<b>8 965 665 059</b>	white		(6 W)		
<b>8 965 655 059</b>	silver grey		neutral white (4000 K)		

\*These luminaires are also available with medium wide beam optics upon request.

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



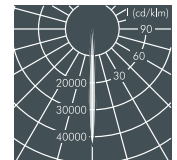
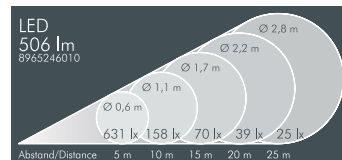


### Nightspot A with earth spike

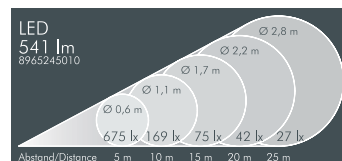
With high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65  $\blacklozenge$  $\blacktriangle$  $\blacktriangle$  (cable IP44  $\blacktriangle$ ), IK08  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 all exterior steel parts are stainless steel, tempered safety glass, silicon gasket,  
 closure by 4 stainless steel screws, base can be rotated 360°,  
 1 drilled hole  $\varnothing$  6.5 mm, knuckle joint with 110° tilt range,  
 with 2.5 m cable H05RN-F3G1 and safety plug, stainless steel earthspike, integral driver (AC/DC)

#### Nightspot A, with earth spike, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 246 019</b>	black	1.2 kg	4 x LED 1.5 W	506 lm	6°
<b>8 965 266 019</b>	white		(6 W)		
<b>8 965 256 019</b>	silver grey		warm white (3000 K)		

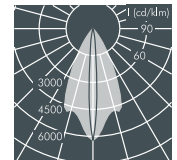
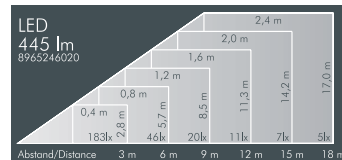


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 245 019</b>	black	1.2 kg	4 x LED 1.5 W	541 lm	6°
<b>8 965 265 019</b>	white		(6 W)		
<b>8 965 255 019</b>	silver grey		neutral white (4000 K)		

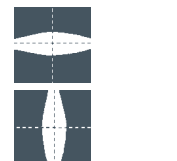
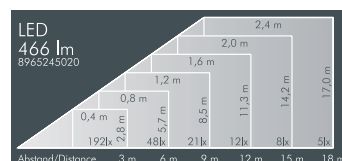


#### Nightspot A, with earth spike, linear beam spread, 90° adjustable

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 965 246 029</b>	black	1.2 kg	4 x LED 1.5 W	445 lm	51°	8°
<b>8 965 266 029</b>	white		(6 W)			
<b>8 965 256 029</b>	silver grey		warm white (3000 K)			

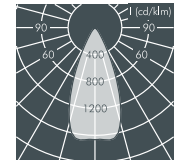
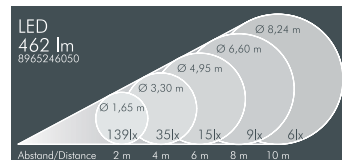


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 965 245 029</b>	black	1.2 kg	4 x LED 1.5 W	466 lm	51°	8°
<b>8 965 265 029</b>	white		(6 W)			
<b>8 965 255 029</b>	silver grey		neutral white (4000 K)			

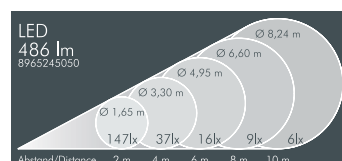


#### Nightspot A, with earth spike, wide beam\*

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 246 059</b>	black	1.2 kg	4 x LED 1.5 W	462 lm	45°
<b>8 965 266 059</b>	white		(6 W)		
<b>8 965 256 059</b>	silver grey		warm white (3000 K)		



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 965 245 059</b>	black	1.2 kg	4 x LED 1.5 W	486 lm	45°
<b>8 965 265 059</b>	white		(6 W)		
<b>8 965 255 059</b>	silver grey		neutral white (4000 K)		



\*These luminaires are also available with medium wide beam optics upon request.

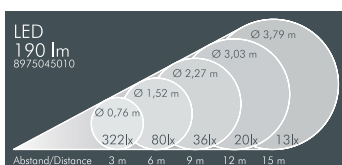
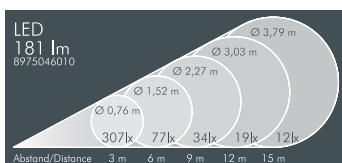
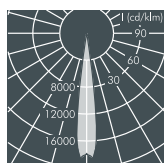
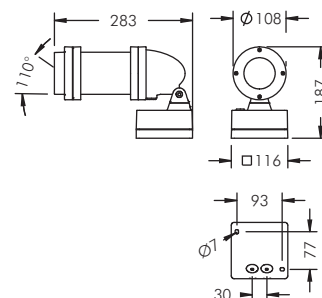
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



### Nightspot A Gobo

With high performance LED module,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L80/B10 > 50 000 h  
 protection class I, IP65  $\blacklozenge$  $\blacktriangle$  $\blacktriangle$ , IK08  
 corrosion-resistant die cast aluminium housing AlSi12  
 and aluminium profile, polyester powder coated,  
 focusable projection lens,  
 carrier for gobos and colour filters,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, silicon gasket,  
 closure with 4 stainless steel screws, mounting box:  
 2 drilled holes  $\varnothing$  7 mm, spacing 77 x 93 mm,  
 articulated joint and tilt range 110°,  
 luminaire housing can be turned through 360°,  
 cable entry for 7 - 10 mm recessed or  
 surface mounted cable, integral driver



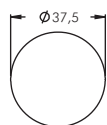
#### Nightspot A Gobo, 85 mm focal length

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 975 046 019</b>	black	2.3 kg	1 x LED module 19 W warm white (3000 K)	181 lm	14°
<b>8 975 066 019</b>	white				
<b>8 975 056 019</b>	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 975 045 019</b>	black	2.3 kg	1 x LED module 19 W neutral white (4000 K)	190 lm	14°
<b>8 975 065 019</b>	white				
<b>8 975 055 019</b>	silver grey				

#### Accessories Nightspot A Gobo Projector, 85 mm focal length

Part number	Colour	Description
<b>129 0 451 000</b>	yellow	<b>Dichroic colour filter,</b> internally fitted
<b>129 0 453 000</b>	blue	
<b>129 0 457 000</b>	red	
<b>129 0 458 000</b>	green	



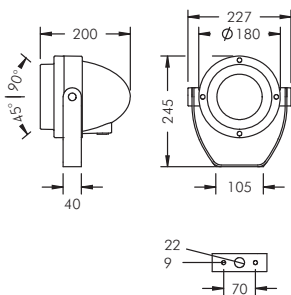
Part number	Example	Description
<b>129 0 459 000</b>	waves	<b>Standard gobos</b> $\varnothing$ 37.5 mm
<b>129 0 460 000</b>	stars	
<b>129 0 461 000</b>	hatch	



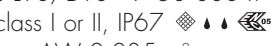
LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request



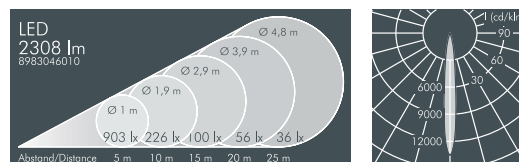


### Nightspot A2 with mounting bracket

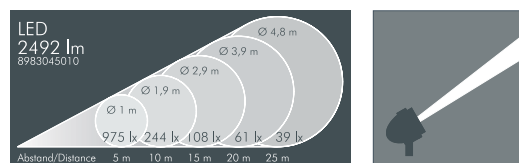
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I or II, IP67 , IK08 windage area AW 0.035 m<sup>2</sup> corrosion-resistant cast aluminium housing AlSi12, polyester powder coated, rotationally symmetrical aluminium reflector, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, powder coated aluminium mounting bracket with tilt scale: 2 drilled holes Ø 9 mm, spacing 70 mm, 1 centre hole Ø 22 mm, tilt range 135°, M20 cable gland, integral driver (AC/DC)

#### Nightspot A2 with mounting bracket, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 983 046 019</b>	black	2.7 kg	1 x LED module 28 W	2308 lm	11°
<b>8 983 066 019</b>	white		warm white (3000 K)		
<b>8 983 056 019</b>	silver grey				

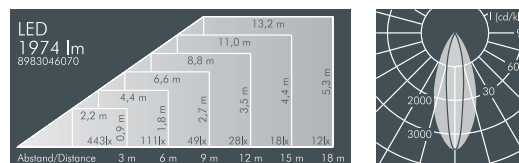


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 983 045 019</b>	black	2.7 kg	1 x LED module 28 W	2492 lm	11°
<b>8 983 065 019</b>	white		neutral white (4000 K)		
<b>8 983 055 019</b>	silver grey				



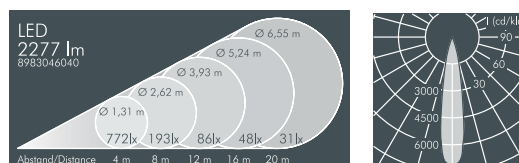
#### Nightspot A2 LED with mounting bracket, narrow beam (with secondary reflector)

Part number*	Colour	Description	Luminous flux	Beam angle γ (FWHM)	
<b>8 983 046 079</b>	black	<b>Luminaire with ribbed glass</b>	1974 lm	C 0 – 180	C 90 – 270
<b>8 983 066 079</b>	white	<b>spreader lense</b> , internally fitted,		17°	40°
<b>8 983 056 079</b>	silver grey	for linear beam distribution,			
		Weight 2.9 kg	continuously adjustable through 360°		

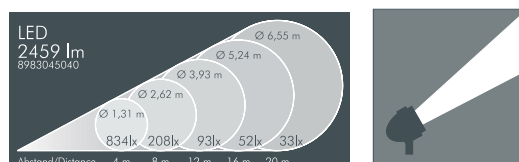


#### Nightspot A2 with mounting bracket, medium wide beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 983 046 049</b>	black	2.7 kg	1 x LED module 28 W	2277 lm	19°
<b>8 983 066 049</b>	white		warm white (3000 K)		
<b>8 983 056 049</b>	silver grey				

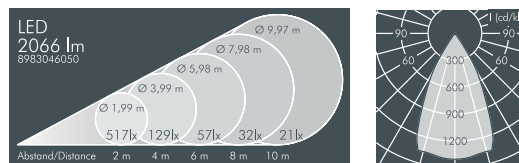


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 983 045 049</b>	black	2.7 kg	1 x LED module 28 W	2459 lm	19°
<b>8 983 065 049</b>	white		neutral white (4000 K)		
<b>8 983 055 049</b>	silver grey				



#### Nightspot A2 with mounting bracket, wide beam (secondary reflector available as accessory)

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 983 046 059</b>	black	2.7 kg	1 x LED module 28 W	2066 lm	53°
<b>8 983 066 059</b>	white		warm white (3000 K)		
<b>8 983 056 059</b>	silver grey				



\*These luminaires are also available with neutral white LED (4000 K) upon request.


Part number	Protection class I luminaire
..... <b>1..</b>	<b>Dimmable version (DALI)</b>
..... <b>2..</b>	<b>Dimmable version (1-10 V)</b>
Part number	Protection class II luminaire
..... <b>5..</b>	<b>Luminaire not dimmable</b>
..... <b>6..</b>	<b>Dimmable version (DALI)</b>
..... <b>7..</b>	<b>Dimmable version (1-10 V)</b>

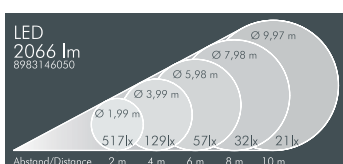
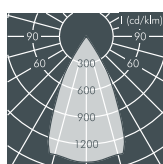
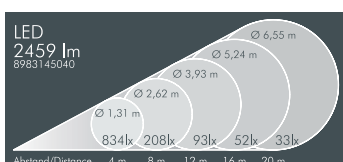
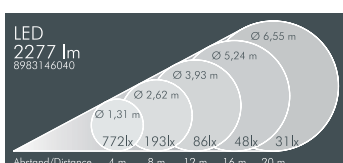
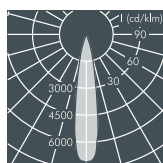
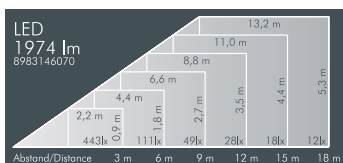
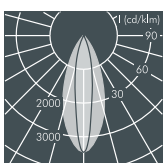
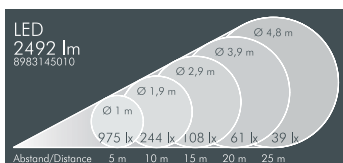
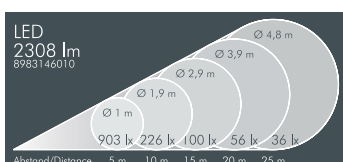
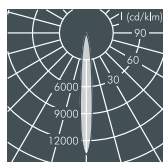
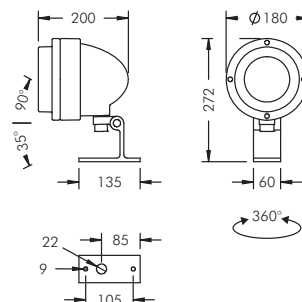
LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request



### Nightspot A2 with mounting base

With high performance LED module (Zhaga),  
 integral temperature monitoring device,  
 CRI: > 85, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I or II, IP67 , IK08  
 windage area AW 0.035 m<sup>2</sup>  
 corrosion-resistant cast aluminium housing AlSi 12,  
 polyester powder coated,  
 rotationally symmetrical aluminium reflector,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, silicon gasket,  
 closure with 4 stainless steel screws,  
 adjustable aluminium mounting base,  
 polyester powder coated: 2 drilled holes Ø 9 mm,  
 spacing 105 mm, 1 centre hole Ø 22 mm,  
 tilt range 125°, swivel range 360°,  
 M20 cable gland, integral driver (AC/DC)



#### Nightspot A2 with mounting base, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Half beam angle γ
<b>8 983 146 019</b>	black	2.5 kg	1 x LED module 28 W	2308 lm	11°
<b>8 983 166 019</b>	white		warm white (3000 K)		
<b>8 983 156 019</b>	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Half beam angle γ
<b>8 983 145 019</b>	black	2.5 kg	1 x LED module 28 W	2492 lm	11°
<b>8 983 165 019</b>	white		neutral white (4000 K)		
<b>8 983 155 019</b>	silver grey				

#### Nightspot A2 with mounting base, narrow beam (with secondary reflector)

Part number*	Colour	Description	Luminous flux	Half beam angle γ
<b>8 983 146 079</b>	black	<b>Luminaire with ribbed glass spreader lens</b> , internally fitted, for linear beam distribution, continuously adjustable through 360°	1974 lm	C 0 - 180
<b>8 983 166 079</b>	white			C 90 - 270
<b>8 983 156 079</b>	silver grey			17°
Weight 2.7 kg				40°

#### Nightspot A2 with mounting base, medium wide beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Half beam angle γ
<b>8 983 146 049</b>	black	2.5 kg	1 x LED module 28 W	2277 lm	19°
<b>8 983 166 049</b>	white		warm white (3000 K)		
<b>8 983 156 049</b>	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Half beam angle γ
<b>8 983 145 049</b>	black	2.5 kg	1 x LED module 28 W	2459 lm	19°
<b>8 983 165 049</b>	white		neutral white (4000 K)		
<b>8 983 155 049</b>	silver grey				

#### Nightspot A2 with mounting base, wide beam (secondary reflector available as accessory)

Part number*	Colour	Weight	Light source	Luminous flux	Half beam angle γ
<b>8 983 146 059</b>	black	2.5 kg	1 x LED module 28 W	2066 lm	53°
<b>8 983 166 059</b>	white		warm white (3000 K)		
<b>8 983 156 059</b>	silver grey				

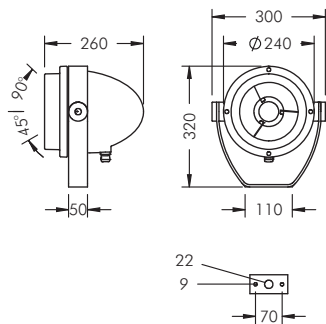
Part number	Protection class I luminaire
• • • • • 1 ..	<b>Dimmable version (DALI)</b>
• • • • • 2 ..	<b>Dimmable version (1-10 V)</b>
	Protection class II luminaire
• • • • • 5 ..	<b>Luminaire not dimmable</b>
• • • • • 6 ..	<b>Dimmable version (DALI)</b>
• • • • • 7 ..	<b>Dimmable version (1-10 V)</b>

LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request

\*These luminaires are also available with neutral white LED (4000 K) upon request.



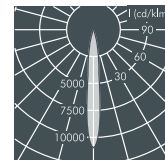
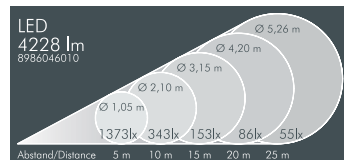


### Nightspot B with mounting bracket

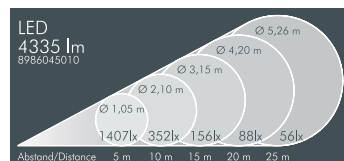
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I or II, IP67  $\diamond$   $\blacktriangle$   $\blacktriangleleft$   $\blacktriangleright$   $\blacktriangleright$   $\blacktriangleleft$ , IK08  
 windage area AW 0.05 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, rotationally symmetrical aluminium reflector, integral secondary reflector to reduce glare, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket powder coated aluminium with tilt scale: 2 drilled holes  $\varnothing$  9 mm, spacing 70 mm, 1 centre hole  $\varnothing$  22 mm, tilt range 135°, M20 cable gland, integral driver (AC/DC)

#### Nightspot B with mounting bracket, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 046 019</b>	black	5.0 kg	1 x LED module 54 W warm white (3000 K)	4228 lm	12°
<b>8 986 066 019</b>	white				
<b>8 986 056 019</b>	silver grey				

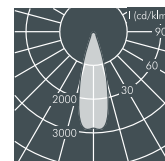
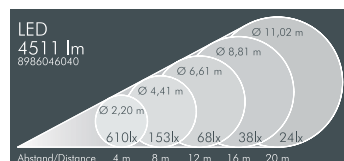


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 045 019</b>	black	5.0 kg	1 x LED module 54 W neutral white (4000 K)	4335 lm	12°
<b>8 986 065 019</b>	white				
<b>8 986 055 019</b>	silver grey				

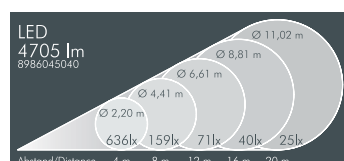


#### Nightspot B with mounting bracket, medium wide beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 046 049</b>	black	5.0 kg	1 x LED module 54 W warm white (3000 K)	4511 lm	31°
<b>8 986 066 049</b>	white				
<b>8 986 056 049</b>	silver grey				

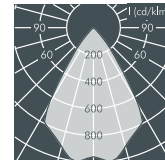
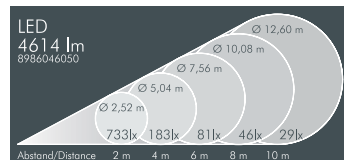


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 045 049</b>	black	5.0 kg	1 x LED module 54 W neutral white (4000 K)	4705 lm	31°
<b>8 986 065 049</b>	white				
<b>8 986 055 049</b>	silver grey				

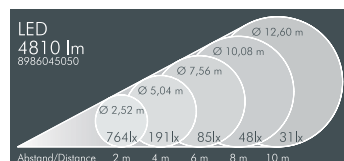


#### Nightspot B with mounting bracket, wide beam (secondary reflector available as accessory)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 046 059</b>	black	5.0 kg	1 x LED module 54 W warm white (3000 K)	4614 lm	64°
<b>8 986 066 059</b>	white				
<b>8 986 056 059</b>	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 045 059</b>	black	5.0 kg	1 x LED module 54 W neutral white (4000 K)	4810 lm	64°
<b>8 986 065 059</b>	white				
<b>8 986 055 059</b>	silver grey				



Part number	Protection class I luminaire
... .. <b>1..</b>	<b>Dimmable version (DALI)</b>
... .. <b>2..</b>	<b>Dimmable version (1-10 V)</b>
Part number	Protection class II luminaire
... .. <b>5..</b>	<b>Luminaire not dimmable</b>
... .. <b>6..</b>	<b>Dimmable version (DALI)</b>
... .. <b>7..</b>	<b>Dimmable version (1-10 V)</b>

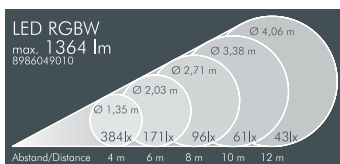
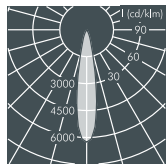
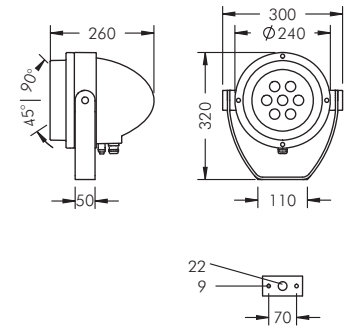
LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request



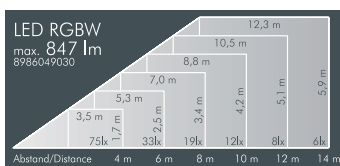
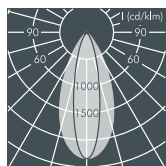
## Nightspot B RGBW with mounting bracket

With high performance LED modules RGBW, external DMX-controller required, integral temperature monitoring device protection class I, IP67, IK08 windage area AW 0.05 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket powder coated aluminium with tilt scale: 2 drilled holes Ø 9 mm, spacing 70 mm, 1 centre hole Ø 22 mm, tilt range 135°, M20 cable gland for power supply and M12 cable gland for DMX signal In, RDM compatible integral driver (AC/DC)



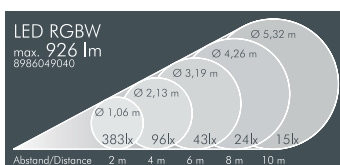
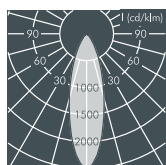
### Nightspot B RGBW with mounting bracket, narrow beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 986 049 019</b>	black	7 x LED module RGBW 1.5 W	max. 1364 lm	19°
<b>8 986 069 019</b>	white	W = 4000 K		
<b>8 986 059 019</b>	silver grey	(max. 42 W)		
Weight 6.1 kg				



### Nightspot B RGBW with mounting bracket, elliptical beam spread

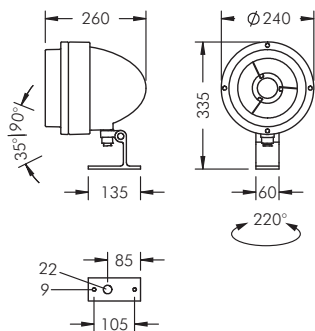
Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 986 049 039</b>	black	7 x LED module RGBW 1.5 W	max. 847 lm	C 0 - 180	C 90 - 270
<b>8 986 069 039</b>	white	W = 4000 K		24°	47°
<b>8 986 059 039</b>	silver grey	(max. 42 W)			
Weight 6.1 kg					



### Nightspot B RGBW with mounting bracket, medium wide beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 986 049 049</b>	black	7 x LED module RGBW 1.5 W	max. 926 lm	30°
<b>8 986 069 049</b>	white	W = 4000 K		
<b>8 986 059 049</b>	silver grey	(max. 42 W)		
Weight 6.1 kg				



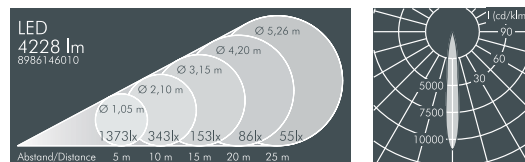


### Nightspot B with mounting base

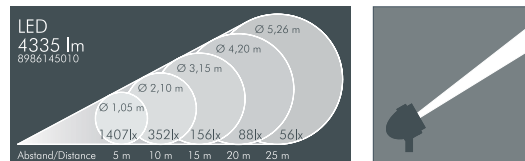
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I or II, IP67  $\diamond$   $\blacktriangle$   $\blacktriangleleft$   $\blacktriangleright$   $\blacktriangleright$   $\blacktriangleleft$   $\blacktriangle$   $\blacktriangleleft$   $\blacktriangleright$ , IK08  
 windage area AW 0.05 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, rotationally symmetrical aluminium reflector, integral secondary reflector to reduce glare, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, powder coated aluminium mounting base adjustable: 2 drilled holes  $\varnothing$  9 mm, spacing 105 mm, 1 centre hole  $\varnothing$  22 mm, tilt range 125°, swivel range 220°, M20 cable gland, integral driver (AC/DC)

#### Nightspot B with mounting base, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 146 019</b>	black	5.5 kg	1 x LED module 54 W	4228 lm	12°
<b>8 986 166 019</b>	white		warm white (3000 K)		
<b>8 986 156 019</b>	silver grey				

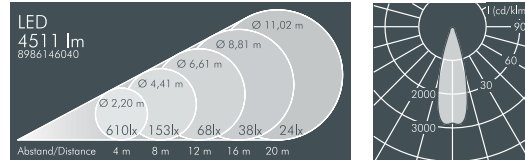


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 145 019</b>	black	5.5 kg	1 x LED module 54 W	4335 lm	12°
<b>8 986 165 019</b>	white		neutral white (4000 K)		
<b>8 986 155 019</b>	silver grey				

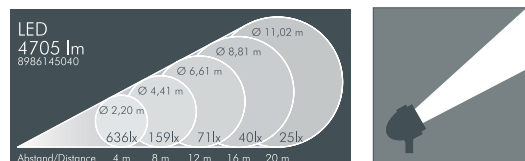


#### Nightspot B with mounting base, medium wide beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 146 049</b>	black	5.5 kg	1 x LED module 54 W	4511 lm	31°
<b>8 986 166 049</b>	white		warm white (3000 K)		
<b>8 986 156 049</b>	silver grey				

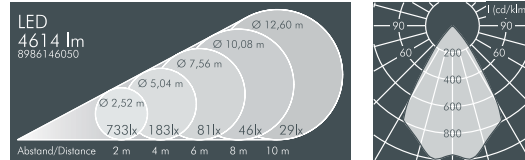


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 145 049</b>	black	5.5 kg	1 x LED module 54 W	4705 lm	31°
<b>8 986 165 049</b>	white		neutral white (4000 K)		
<b>8 986 155 049</b>	silver grey				

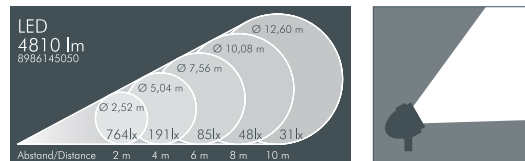


#### Nightspot B with mounting base, wide beam (secondary reflector available as accessory)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 146 059</b>	black	5.5 kg	1 x LED module 54 W	4614 lm	64°
<b>8 986 166 059</b>	white		warm white (3000 K)		
<b>8 986 156 059</b>	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 145 059</b>	black	5.5 kg	1 x LED module 54 W	4810 lm	64°
<b>8 986 165 059</b>	white		neutral white (4000 K)		
<b>8 986 155 059</b>	silver grey				







Part number	Protection class I luminaire
..... 1..	<b>Dimmable version (DALI)</b>
..... 2..	<b>Dimmable version (1-10 V)</b>
Part number	Protection class II luminaire
..... 5..	<b>Luminaire not dimmable</b>
..... 6..	<b>Dimmable version (DALI)</b>
..... 7..	<b>Dimmable version (1-10 V)</b>

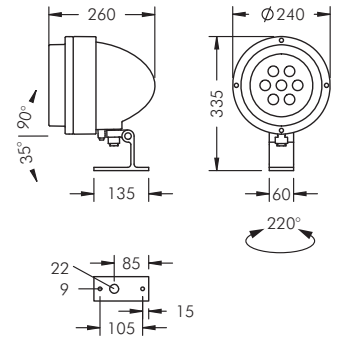
LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request

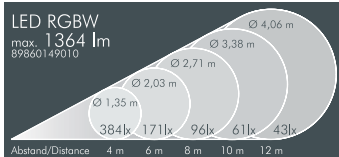
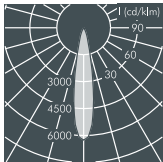


## Nightspot B RGBW with mounting base

With high performance LED modules RGBW, external DMX-controller required, integral temperature monitoring device protection class I, IP67      IK08 windage area AW 0.05 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, powder coated aluminium mounting base adjustable: 2 drilled holes Ø 9 mm, spacing 105 mm, 1 centre hole Ø 22 mm, tilt range 125°, swivel range 220°, M20 cable gland for power supply and M12 cable gland for DMX signal In, RDM compatible integral driver (AC/DC)

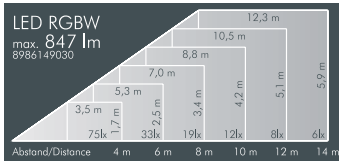
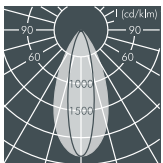


Nightspot B RGBW with mounting base



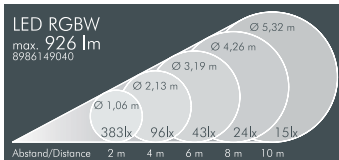
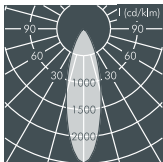
### Nightspot B RGBW with mounting base, narrow beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 986 149 019</b>	black	7 x LED module RGBW 1.5 W	max. 1364 lm	19°
<b>8 986 169 019</b>	white	W = 4000 K		
<b>8 986 159 019</b>	silver grey	(max. 42 W)		
Weight 5.9 kg				



### Nightspot B RGBW with mounting base, elliptical beam spread

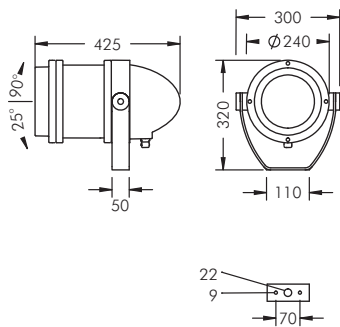
Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 986 149 039</b>	black	7 x LED module RGBW 1.5 W	max. 847 lm	C 0 - 180	C 90 - 270
<b>8 986 169 039</b>	white	W = 4000 K		24°	47°
<b>8 986 159 039</b>	silver grey	(max. 42 W)			
Weight 5.9 kg					



### Nightspot B RGBW with mounting base, medium wide beam

Part number	Colour	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 986 149 049</b>	black	7 x LED module RGBW 1.5 W	max. 926 lm	30°
<b>8 986 169 049</b>	white	W = 4000 K		
<b>8 986 159 049</b>	silver grey	(max. 42 W)		
Weight 5.9 kg				





### Nightspot B Gobo/RGBW Gobo

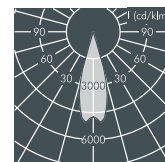
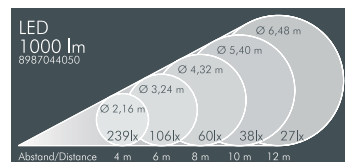
**Monochrome:** With high performance LED module, CRI: > 70, Colour tolerance: max. 4 SDCM  
Service life: L70/B20 > 50 000 h  
protection class I or II, IP67 , IK08  
integral driver (AC/DC)

**RGBW:** With high performance LED module RGBW, protection class I, IP67 , IK08  
external DMX-controller required, RDM compatible  
integral driver (AC/DC)

windage area AW 0.085 m<sup>2</sup>,  
corrosion-resistant die cast aluminium housing AlSi12  
and aluminium profile, polyester powder coated,  
focusable lense, carrier for gobos and colour filters,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 stainless steel screws,  
mounting bracket powder coated aluminium with tilt  
scale: 2 drilled holes Ø 9 mm, spacing 70 mm,  
1 centre hole Ø 22 mm, tilt range 115°,  
M20 cable gland

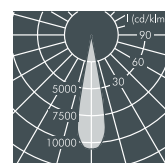
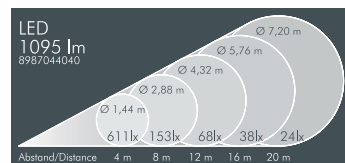
#### Nightspot B Gobo Projector, 63 mm focal length

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 044 059</b>	black	8.0 kg	1 x LED module 47 W cool white (6500 K)	1000 lm	30°
<b>8 987 064 059</b>	white				
<b>8 987 054 059</b>	silver grey				



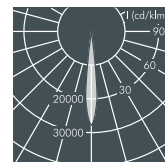
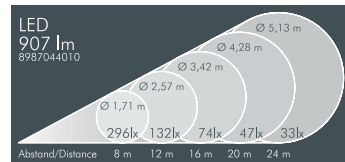
#### Nightspot B Gobo Projector, 85 mm focal length

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 044 049</b>	black	8.0 kg	1 x LED module 47 W cool white (6500 K)	1095 lm	20°
<b>8 987 064 049</b>	white				
<b>8 987 054 049</b>	silver grey				



#### Nightspot B Gobo Projector, 150 mm focal length

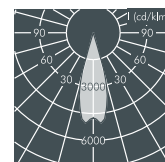
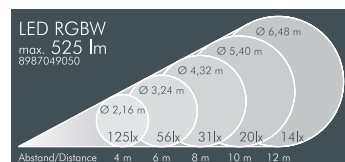
Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 044 019</b>	black	8.1 kg	1 x LED module 47 W cool white (6500 K)	907 lm	12°
<b>8 987 064 019</b>	white				
<b>8 987 054 019</b>	silver grey				



Part number	Protection class I luminaire
. . . . . 1..	<b>Dimmable version (DALI)</b>
. . . . . 2..	<b>Dimmable version (1-10 V)</b>
	Protection class II luminaire
. . . . . 5..	<b>Luminaire not dimmable</b>
. . . . . 6..	<b>Dimmable version (DALI)</b>
. . . . . 7..	<b>Dimmable version (1-10 V)</b>

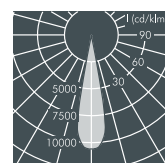
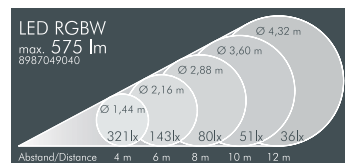
#### Nightspot B RGBW Gobo Projector, 63 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 049 059</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 525 lm	30°
<b>8 987 069 059</b>	white			
<b>8 987 059 059</b>	silver grey			
Weight 8.0 kg				



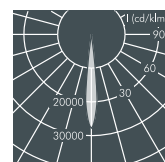
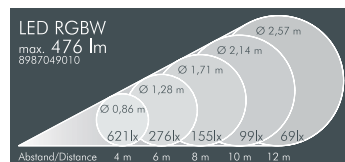
#### Nightspot B RGBW Gobo Projector, 85 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 049 049</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 575 lm	20°
<b>8 987 069 049</b>	white			
<b>8 987 059 049</b>	silver grey			
Weight 8.0 kg				



#### Nightspot B RGBW Gobo Projector, 150 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 049 019</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 476 lm	12°
<b>8 987 069 019</b>	white			
<b>8 987 059 019</b>	silver grey			
Weight 8.1 kg				



LED (see page 247)





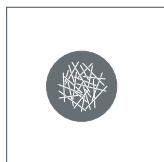
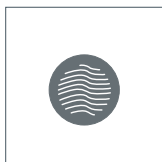
**Accessories Nightspot B Gobo** 63/85/150 mm focal length

Part number	Colour	Description
<b>129 0 551 000</b>	yellow	<b>Dichroic colour filter</b>
<b>129 0 557 000</b>	red	
<b>129 0 553 000</b>	blue	
<b>129 0 558 000</b>	green	



**Accessories Nightspot B Gobo/RGBW Gobo**

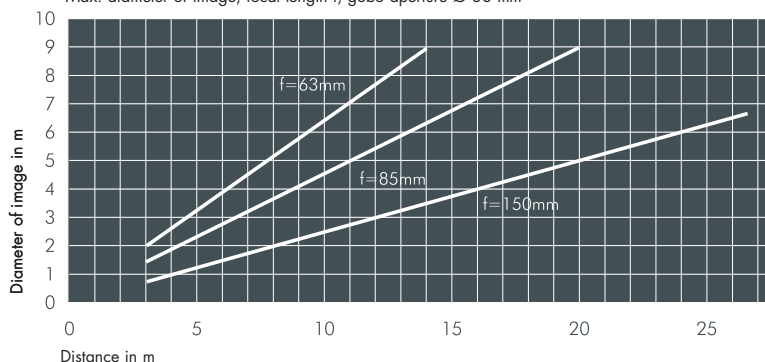
Part number	Description
<b>129 0 257 000</b>	<b>Framer</b> for sharp edges on 3 or 4-sided images



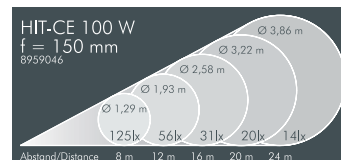
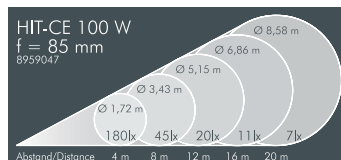
Part number	Example	Description
<b>129 0 489 000</b>	waves	<b>Standard gobos</b> Ø 50 mm
<b>129 0 490 000</b>	stars	
<b>129 0 491 000</b>	hash	

Custom made gobos can be produced from Image data in one of the following file formats: **EPS** (min. 300 dpi), **TIF** (min. 300 dpi), **JPG** (in low compression).  
Max. image size D on gobo: D = 38 mm (outer diameter gobo 50 mm)

Max. diameter of image, focal length f, gobo aperture Ø 38 mm

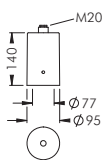


**Lux level comparison HIT-CE 100 W / LED 47 W**



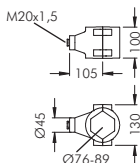
focal length 85 mm, distance 12 m:  
HIT-CE 100 W:  
20 lux average level  
LED 47 W:  
68 lux average level

focal length 150 mm, distance 16 m:  
HIT-CE 100 W:  
31 lux average level  
LED 47 W:  
74 lux average level

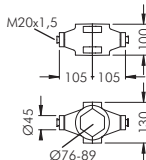


**Accessories Nightspot B Gobo/RGBW Gobo**

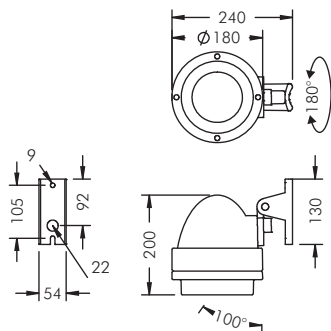
Part number	Colour	Description
<b>128 0 626 940</b>	black	<b>Pole Top Fitter</b> , aluminium, for 76 mm pole top, with M20 x 1.5 connection thread, for installation of one luminaire
<b>128 0 626 960</b>	white	
<b>128 0 626 950</b>	silver grey	



Part number	Colour	Description
<b>119 0 035 940</b>	black	<b>Single pole mount adapter</b> , aluminium, for poles Ø 76 – 89 mm
<b>119 0 035 960</b>	white	
<b>119 0 035 950</b>	silver grey	



Part number	Colour	Description
<b>119 0 036 940</b>	black	<b>Double pole mount adapter</b> , aluminium, for poles Ø 76 – 89 mm
<b>119 0 036 960</b>	white	
<b>119 0 036 950</b>	silver grey	



### Nightspot A2 pole luminaire

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 85, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I or II, IP67 IK08 windage area AW 0.035 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, rotationally symmetrical aluminium reflector, integral secondary reflector to reduce glare, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for installation on poles Ø 60 - 100 mm, powder coated aluminium mounting base: 2 drilled holes Ø 9 mm, spacing 105 mm, 1 centre hole Ø 22 mm, tilt range 100°, swivel range 180°, M20 cable gland, integral driver (AC/DC)

#### Nightspot A2 pole luminaire, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 983 246 019</b>	black	2.5 kg	1 x LED module 28 W warm white (3000 K)	2308 lm	11°
<b>8 983 266 019</b>	white				
<b>8 983 256 019</b>	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 983 245 019</b>	black	2.5 kg	1 x LED module 28 W neutral white (4000 K)	2492 lm	11°
<b>8 983 265 019</b>	white				
<b>8 983 255 019</b>	silver grey				

#### Nightspot A2 pole luminaire, narrow beam (with secondary reflector)

Part number*	Colour	Description	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 983 246 079</b>	black	<b>Luminaire with ribbed glass spreader lense</b> , internally fitted, for linear beam distribution, continuously adjustable through 360°	1974 lm	C 0 - 180	C 90 - 270
<b>8 983 266 079</b>	white			17°	40°
<b>8 983 256 079</b>	silver grey				

#### Nightspot A2 pole luminaire, medium wide beam (with secondary reflector)

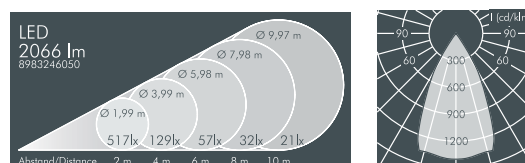
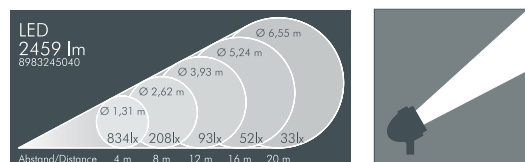
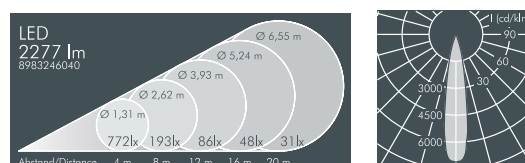
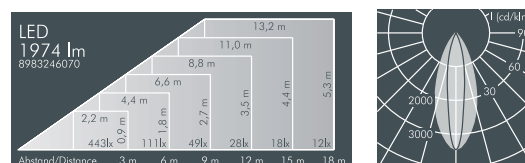
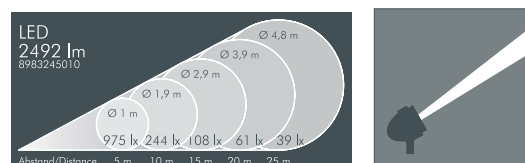
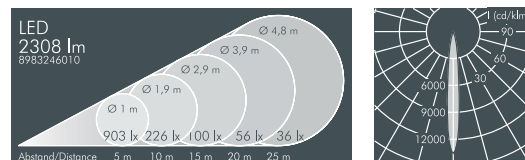
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 983 246 049</b>	black	2.5 kg	1 x LED module 28 W warm white (3000 K)	2277 lm	19°
<b>8 983 266 049</b>	white				
<b>8 983 256 049</b>	silver grey				

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 983 245 049</b>	black	2.5 kg	1 x LED module 28 W neutral white (4000 K)	2459 lm	19°
<b>8 983 265 049</b>	white				
<b>8 983 255 049</b>	silver grey				

#### Nightspot A2 pole luminaire, wide beam (secondary reflector available as accessory)

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 983 246 059</b>	black	2.5 kg	1 x LED module 28 W warm white (3000 K)	2066 lm	53°
<b>8 983 266 059</b>	white				
<b>8 983 256 059</b>	silver grey				

Part number	Protection class I luminaire
..... <b>1..</b>	<b>Dimmable version (DALI)</b>
..... <b>2..</b>	<b>Dimmable version (1-10 V)</b>
Part number	Protection class II luminaire
..... <b>5..</b>	<b>Luminaire not dimmable</b>
..... <b>6..</b>	<b>Dimmable version (DALI)</b>
..... <b>7..</b>	<b>Dimmable version (1-10 V)</b>



\*These luminaires are also available with neutral white LED (4000 K) upon request.

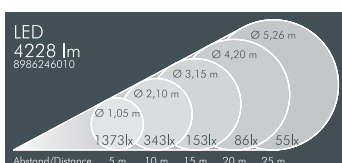
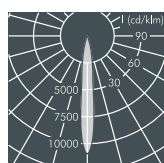
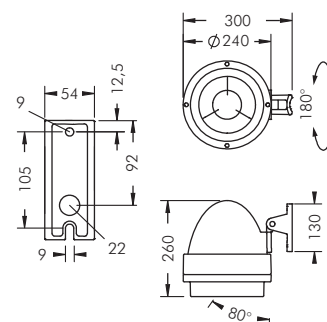
LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request



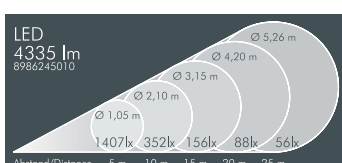
### Nightspot B pole luminaire

With high performance LED module (Zhaga),  
 integral temperature monitoring device,  
 CRI: > 85, Colour tolerance: 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I or II, IP67  $\blacklozenge$   $\blacklozenge$   $\blacklozenge$   $\blacklozenge$ , IK08  
 windage area AW 0.05 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 rotationally symmetrical aluminium reflector,  
 integral secondary reflector to reduce glare,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, silicon gasket,  
 closure with 4 stainless steel screws,  
 for pole diameter  $\varnothing$  60 - 100 mm,  
 rotatable, powder coated aluminium mounting base:  
 2 drilled holes  $\varnothing$  9 mm, spacing 105 mm,  
 1 centre hole  $\varnothing$  22 mm, tilt range 80°,  
 swivel range 180°, M20 cable gland,  
 integral driver (AC/DC)

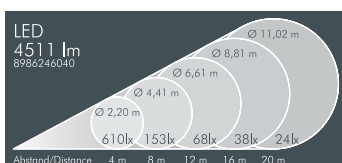
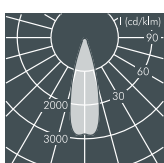


#### Nightspot B pole luminaire, narrow beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 246 019</b>	black	5.5 kg	1 x LED module 54 W warm white (3000 K)	4228 lm	12°
<b>8 986 266 019</b>	white				
<b>8 986 256 019</b>	silver grey				

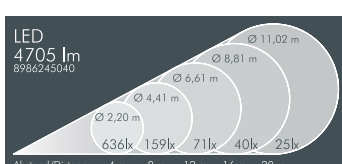


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 245 019</b>	black	5.5 kg	1 x LED module 54 W neutral white (4000 K)	4335 lm	12°
<b>8 986 265 019</b>	white				
<b>8 986 255 019</b>	silver grey				

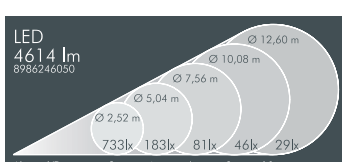
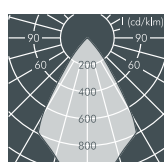


#### Nightspot B pole luminaire, medium wide beam (with secondary reflector)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 246 049</b>	black	5.5 kg	1 x LED module 54 W warm white (3000 K)	4511 lm	31°
<b>8 986 266 049</b>	white				
<b>8 986 256 049</b>	silver grey				

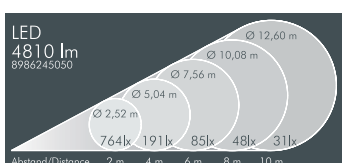


Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 245 049</b>	black	5.5 kg	1 x LED module 54 W neutral white (4000 K)	4705 lm	31°
<b>8 986 265 049</b>	white				
<b>8 986 255 049</b>	silver grey				



#### Nightspot B pole luminaire, wide beam (secondary reflector available as accessory)

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 246 059</b>	black	5.5 kg	1 x LED module 54 W warm white (3000 K)	4614 lm	64°
<b>8 986 266 059</b>	white				
<b>8 986 256 059</b>	silver grey				



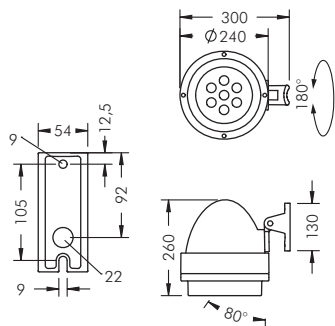
Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 245 059</b>	black	5.5 kg	1 x LED module 54 W neutral white (4000 K)	4810 lm	64°
<b>8 986 265 059</b>	white				
<b>8 986 255 059</b>	silver grey				

Part number	Protection class I luminaire
<b>1..</b>	<b>Dimmable version (DALI)</b>
<b>2..</b>	<b>Dimmable version (1-10 V)</b>
Part number	Protection class II luminaire
<b>5..</b>	<b>Luminaire not dimmable</b>
<b>6..</b>	<b>Dimmable version (DALI)</b>
<b>7..</b>	<b>Dimmable version (1-10 V)</b>



LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request



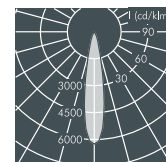
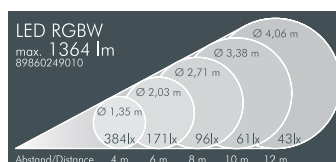


### Nightspot B RGBW pole luminaire

With high performance LED modules RGBW, external DMX-controller required, integral temperature monitoring device protection class I, IP67  , IK08 windage area AWW 0.05 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for pole diameter Ø 60 - 100 mm, rotatable, powder coated aluminium mounting base: 2 drilled holes Ø 22 mm, spacing 105 mm, 1 centre hole Ø 9 mm, tilt range 80°, swivel range 180°, M20 cable gland, connection by hybrid cable 230 V/DMX, RDM compatible integral driver (AC/DC)

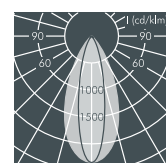
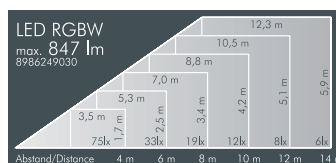
#### Nightspot B RGBW pole luminaire, narrow beam

Part number	Colour	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 249 019</b>	black	7 x LED module RGBW 1.5 W	max. 1364 lm	19°
<b>8 986 269 019</b>	white	W = 4000 K		
<b>8 986 259 019</b>	silver grey	(max. 42 W)		
Weight 5.8 kg				



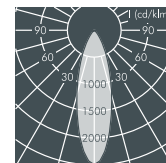
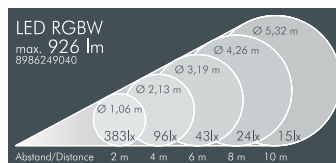
#### Nightspot B RGBW pole luminaire, elliptical beam spread

Part number	Colour	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 249 039</b>	black	7 x LED module RGBW 1.5 W	max. 847 lm	C 0 - 180
<b>8 986 269 039</b>	white	W = 4000 K		C 90 - 270
<b>8 986 259 039</b>	silver grey	(max. 42 W)		24°
Weight 5.8 kg				



#### Nightspot B RGBW pole luminaire, medium wide beam


Part number	Colour	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)
<b>8 986 249 049</b>	black	7 x LED module RGBW 1.5 W	max. 926 lm	30°
<b>8 986 269 049</b>	white	W = 4000 K		
<b>8 986 259 049</b>	silver grey	(max. 42 W)		
Weight 5.8 kg				

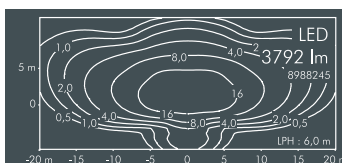
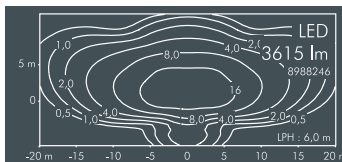
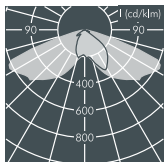
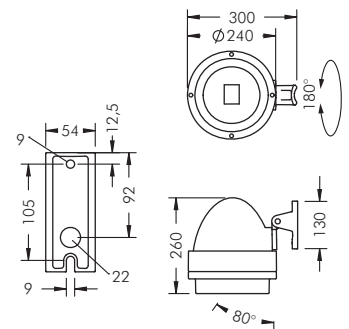


LED (see page 247)



## Nightspot B pole luminaire Street Optic

With high performance LED module,  
integral temperature monitoring device,  
CRI: > 80, Colour tolerance: 3 SDCM  
Service life: L80/B20 > 50 000 h  
protection class I or II, IP67 , IK08  
windage area AW 0.05 m<sup>2</sup>  
corrosion-resistant die cast aluminium housing AlSi12,  
polyester powder coated,  
lens made of high efficiency optical silicon,  
all exterior steel parts are stainless steel,  
tempered safety glass, silicon gasket,  
closure with 4 stainless steel screws,  
for pole diameter Ø 60 - 100 mm,  
rotatable, powder coated aluminium mounting base:  
2 drilled holes Ø 9 mm, spacing 105 mm,  
1 centre hole Ø 22 mm, tilt range 80°,  
swivel range 180°, M20 cable gland,  
integral driver



### Nightspot B pole luminaire, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 988 246 009</b>	black	5.3 kg	1 x LED module 41 W warm white (3000 K)	3615 lm	C 0 - 180	C 90 - 270
<b>8 988 266 009</b>	white				63°	28°
<b>8 988 256 009</b>	silver grey					

Part number	Colour	Weight	Light source	Luminous flux	Beam angle $\gamma$ (FWHM)	
<b>8 988 245 009</b>	black	5.3 kg	1 x LED module 41 W neutral white (4000 K)	3792 lm	C 0 - 180	C 90 - 270
<b>8 988 265 009</b>	white				63°	28°
<b>8 988 255 009</b>	silver grey					

Part number	Protection class I luminaire
..... 1 ..	<b>Dimmable version (DALI)</b>
..... 2 ..	<b>Dimmable version (1-10 V)</b>
Protection class II luminaire	
..... 5 ..	<b>Luminaire not dimmable</b>
..... 6 ..	<b>Dimmable version (DALI)</b>
..... 7 ..	<b>Dimmable version (1-10 V)</b>

### Illumination examples (according to DIN EN 13201-2)

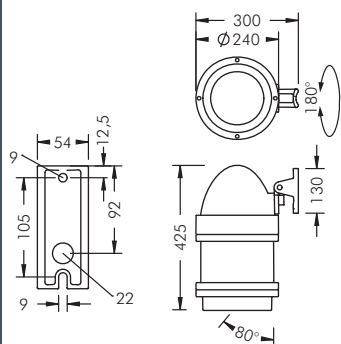
	Lighting situation			
	S(P)2	S(P)3	S(P)4	S(P)5
<b>LPH</b>	6 m	6 m	6 m	6 m
<b>D</b>	30 m	36 m	40 m	42 m
<b>D/H</b>	5	6	6.7	7
<b>Em</b>	10.1 lx	8.4 lx	7.6 lx	7.2 lx
<b>Emin</b>	4.4 lx	1.5 lx	1.0 lx	0.7 lx
<b>Emin/Em</b>	0.43	0.22	0.13	0.1
<b>TI*</b>	15%	17%	19%	20%

\* TI: Threshold Increment (unit for measuring glare).  
A low TI value indicates a low glare factor.

LED (see page 247)

Luminaires available in 2700 K or other colour temperatures upon request





### Nightspot B/RGBW Gobo pole luminaire

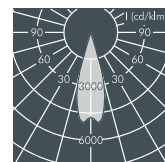
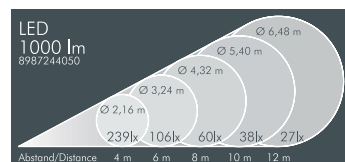
**Monochrome:** With high performance LED module, CRI: > 70, Colour tolerance: max. 4 SDCM Service life: L70/B20 > 50 000 h protection class I or II, IP67 , IK08 integral driver (AC/DC)

**RGBW:** With high performance LED module RGBW, protection class I, IP67 , IK08 external DMX-controller required, connection with hybrid cable 230 V/DMX, RDM compatible integral driver (AC/DC)

windage area AW 0.085 m<sup>2</sup>, corrosion-resistant die cast aluminium housing AlSi12 and aluminium profile, polyester powder coated, focusable lense, carrier for gobos and colour filters, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, for pole diameter Ø 60–100 mm, rotatable, powder coated aluminium mounting base: 2 drilled holes Ø 9 mm, spacing 105 mm, 1 centre hole Ø 22 mm, tilt range 80°, swivel range 180°, M20 cable gland

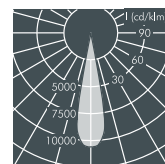
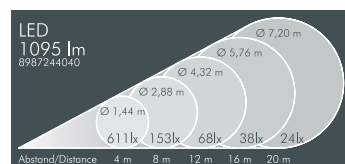
#### Nightspot B Gobo pole luminaire, 63 mm focal length

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 244 059</b>	black	7.8 kg	1 x LED module 47 W cool white (6500 K)	1000 lm	30°
<b>8 987 264 059</b>	white				
<b>8 987 254 059</b>	silver grey				



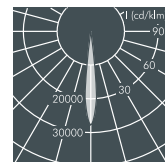
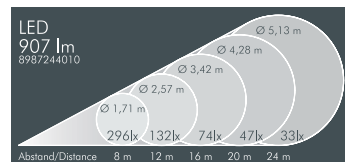
#### Nightspot B Gobo pole luminaire, 85 mm focal length

Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 244 049</b>	black	7.8 kg	1 x LED module 47 W cool white (6500 K)	1095 lm	20°
<b>8 987 264 049</b>	white				
<b>8 987 254 049</b>	silver grey				



#### Nightspot B Gobo pole luminaire, 150 mm focal length

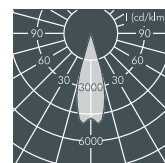
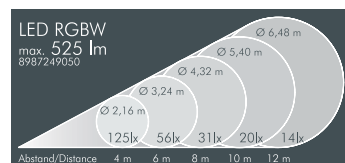
Part number	Colour	Weight	Light source	Luminous flux	Beam angle
<b>8 987 244 019</b>	black	7.9 kg	1 x LED module 47 W cool white (6500 K)	907 lm	12°
<b>8 987 264 019</b>	white				
<b>8 987 254 019</b>	silver grey				



Part number	Protection class I luminaire
..... 1..	<b>Dimmable version (DALI)</b>
..... 2..	<b>Dimmable version (1-10 V)</b>
	Protection class II luminaire
..... 5..	<b>Luminaire not dimmable</b>
..... 6..	<b>Dimmable version (DALI)</b>
..... 7..	<b>Dimmable version (1-10 V)</b>

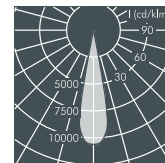
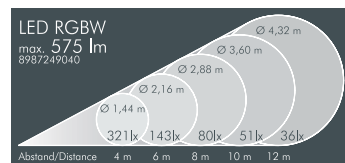
#### Nightspot B RGBW Gobo pole luminaire, 63 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 249 059</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 525 lm	30°
<b>8 987 269 059</b>	white			
<b>8 987 259 059</b>	silver grey			
Weight 7.8 kg				



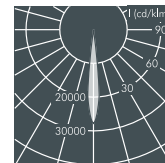
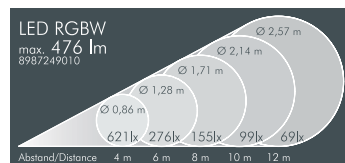
#### Nightspot B RGBW Gobo pole luminaire, 85 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 249 049</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 575 lm	20°
<b>8 987 269 049</b>	white			
<b>8 987 259 049</b>	silver grey			
Weight 7.8 kg				



#### Nightspot B RGBW Gobo pole luminaire, 150 mm focal length

Part number	Colour	Light source	Luminous flux	Beam angle
<b>8 987 249 019</b>	black	1 x LED module RGBW W = 6000 K (max. 38 W)	max. 476 lm	12°
<b>8 987 269 019</b>	white			
<b>8 987 259 019</b>	silver grey			
Weight 7.9 kg				



LED (see page 247)





**Accessories Nightspot**

**A2**

Part number	Colour	Description
<b>129 0 578 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting. Only one accessory per luminaire, not in combination.
<b>129 0 578 960</b>	white	
<b>129 0 578 950</b>	silver grey	

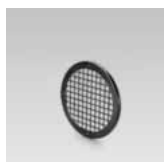
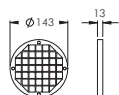
**B**

Part number	Colour	Description
<b>129 0 320 940</b>	black	<b>Cowl</b> , stainless steel, to avoid lateral glare, for retro-fitting. Only one accessory per luminaire, not in combination.
<b>129 0 320 960</b>	white	
<b>129 0 320 950</b>	silver grey	



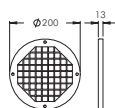
**A2**

Part number	Colour	Description
<b>129 0 591 940</b>	black	<b>Protection grill</b> , stainless steel, to protect the glass lens from breakage and vandalism, for retro-fitting
<b>129 0 591 960</b>	white	
<b>129 0 591 950</b>	silver grey	



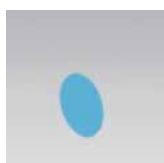
**B**

Part number	Colour	Description
<b>129 0 340 940</b>	black	<b>Protection grill</b> , stainless steel, to protect the glass lens from breakage and vandalism, for retro-fitting
<b>129 0 340 960</b>	white	
<b>129 0 340 950</b>	silver grey	



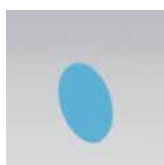
**A2**

Part number	Colour	Description
<b>129 0 581 000</b>	yellow	<b>Dichroic colour filter</b> , internally fitted
<b>129 0 587 000</b>	red	
<b>129 0 583 000</b>	blue	
<b>129 0 588 000</b>	green	



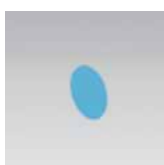
**B\***

Part number	Colour	Description
<b>129 0 681 000</b>	yellow	<b>Dichroic colour filter</b> , internally fitted  *not suitable for luminaires <b>8 988 ...</b>
<b>129 0 687 000</b>	red	
<b>129 0 683 000</b>	blue	
<b>129 0 688 000</b>	green	



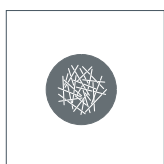
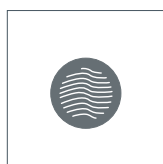
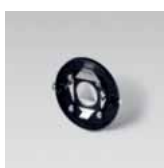
**B Gobo**

Part number	Colour	Description
<b>129 0 551 000</b>	yellow	<b>Dichroic colour filter</b> , internally fitted
<b>129 0 557 000</b>	red	
<b>129 0 553 000</b>	blue	
<b>129 0 558 000</b>	green	



**B Gobo / B RGBW Gobo**

Part number	Description
<b>129 0 257 000</b>	<b>Framer</b> for sharp edges on 3 or 4-sided images

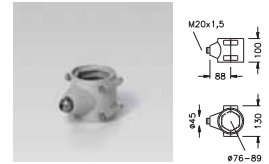


Part number	Part number	Part number	Description
<b>129 0 489 000</b>	<b>129 0 490 000</b>	<b>129 0 491 000</b>	<b>Standardgobos</b> Ø 50 mm
Example waves	Example stars	Example hash	

Custom made gobos can be produced from Image data in one of the following file formats: **EPS** (min. 300 dpi), **TIF** (min. 300 dpi), **JPG** (in low compression).  
Max. image size D on gobo: D = 38 mm (outer diameter gobo 50 mm)

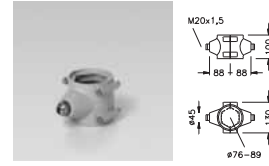
**A2, B**

Part number	Colour	Description
<b>119 0 033 940</b>	black	<b>Single pole mount clamp,</b> aluminium, for poles $\varnothing$ 76 – 89 mm
<b>119 0 033 960</b>	white	
<b>119 0 033 950</b>	silver grey	



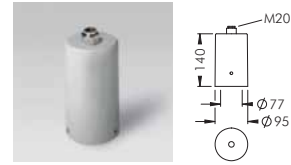
**A2, B**

Part number	Colour	Description
<b>119 0 034 940</b>	black	<b>Double pole mount clamp,</b> aluminium, for poles $\varnothing$ 76 – 89 mm
<b>119 0 034 960</b>	white	
<b>119 0 034 950</b>	silver grey	



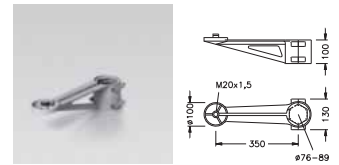
**A2, B, B Gobo**

Part number	Colour	Description
<b>128 0 626 940</b>	black	<b>Pole Top Fitter,</b> aluminium, for 76 mm pole top, with M20 x 1.5 connection thread, for installation of one luminaire
<b>128 0 626 960</b>	white	
<b>128 0 626 950</b>	silver grey	



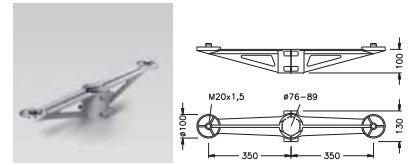
**A2, B, B Gobo**

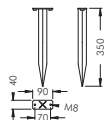
Part number	Colour	Description
<b>119 0 031 940</b>	black	<b>Single pole mount arm,</b> aluminium, for poles $\varnothing$ 76 – 89 mm
<b>119 0 031 960</b>	white	
<b>119 0 031 950</b>	silver grey	



**A2, B, B Gobo**

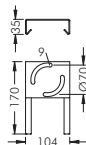
Part number	Colour	Description
<b>119 0 032 940</b>	black	<b>Double pole mount arm,</b> aluminium, for poles $\varnothing$ 76 – 89 mm
<b>119 0 032 960</b>	white	
<b>119 0 032 950</b>	silver grey	





**A2, B**

Part number	Colour	Description
<b>129 0 390 940</b>	black	<b>Stainless steel earth spike,</b> for use in landscape lighting
<b>129 0 390 960</b>	white	
<b>129 0 390 950</b>	silver grey	



Part number	Description
<b>120 0 623 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference 350 – 450 mm*, with polyester powder coated mounting plate

\*different lengths available upon request



**A2, B, wide beam**

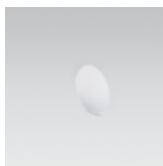
A2		B	Description
Part number	Part number	Part number	
<b>129 0 653 000</b>	<b>129 0 660 000</b>	<b>129 0 660 000</b>	<b>Secondary reflector,</b> internally fitted, to avoid direct glare



**B\*, narrow beam, medium wide beam**

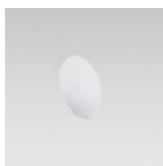
Part number	Description	Half beam angle $\gamma$	
		narrow beam	medium wide beam
<b>129 0 647 000</b>	<b>Prismatic glass,</b> for diffused light distribution	24°	47°

\*not suitable for luminaires **8 988 ...**



**A2, narrow beam**

Part number	Description	Half beam angle $\gamma$	
		C 0-180	C 90-270
<b>129 0 580 000</b>	<b>Ribbed glass,</b> internally fitted, for linear beam control, continuously adjustable 360°	17°	40°



**B\*, narrow beam, medium wide beam**

Part number	Description	Half beam angle $\gamma$			
		narrow beam		medium wide beam	
		C 0-180	C 90-270	C 0-180	C 90-270
<b>129 0 627 000</b>	<b>Ribbed glass,</b> internally fitted, for linear beam control, continuously adjustable 360°	15°	34°	32°	55°

\*not suitable for luminaires **8 988 ...**