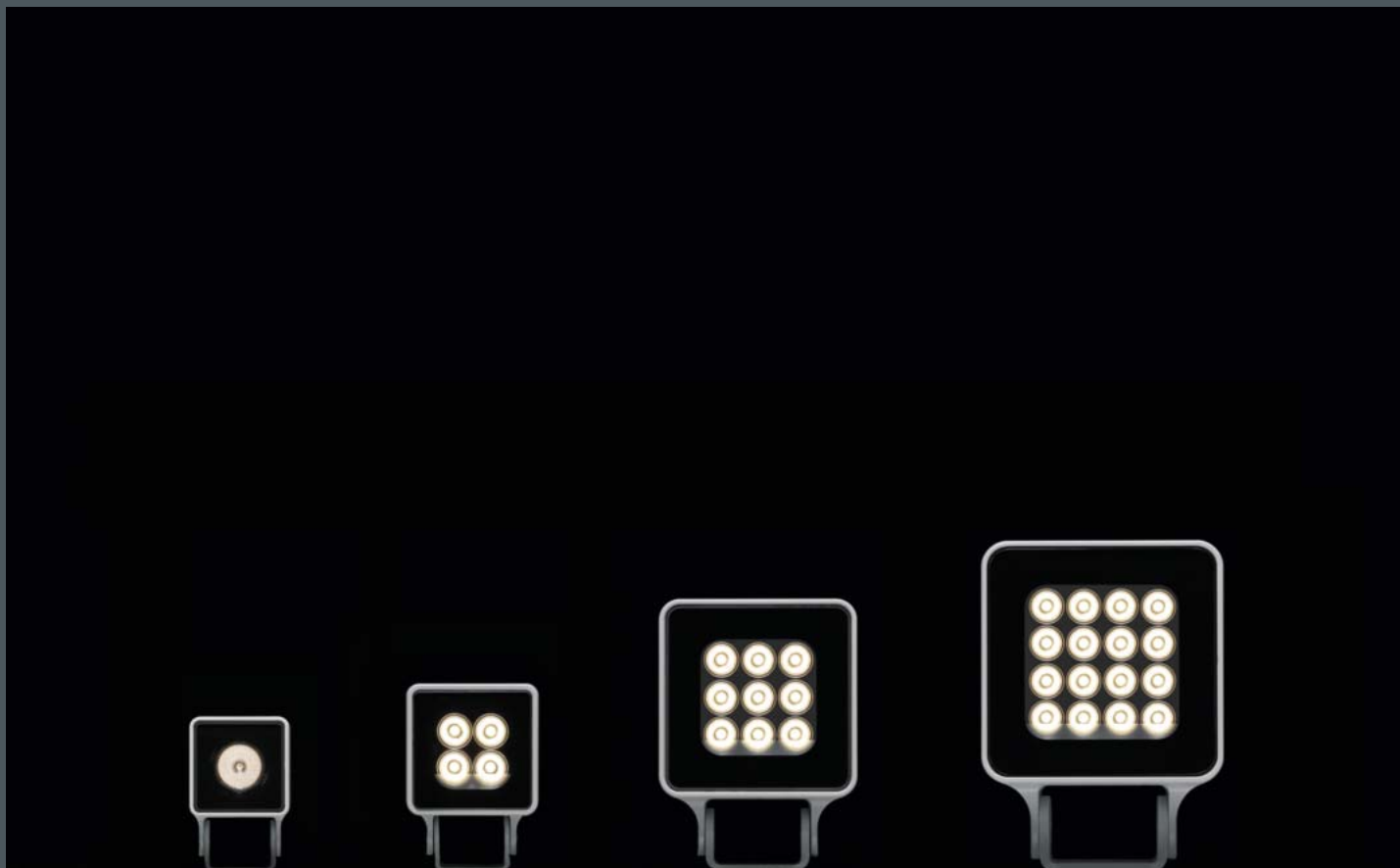
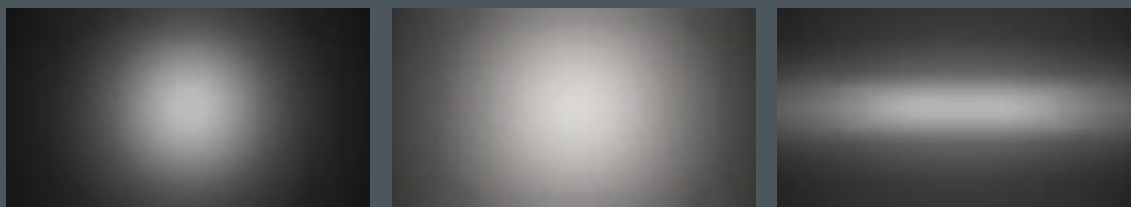




**New Products** 2022



Monocube are floodlights with very compact dimensions and minimalist design that blend discretely into the architecture. The luminaire housings have a smooth surface and are therefore easy to clean and to maintain. With a choice of various different light distributions, they are flexible tools for architectural lighting – especially on façades. Monocube floodlights feature integral LED drivers and can be easily connected to mains voltage power supply.



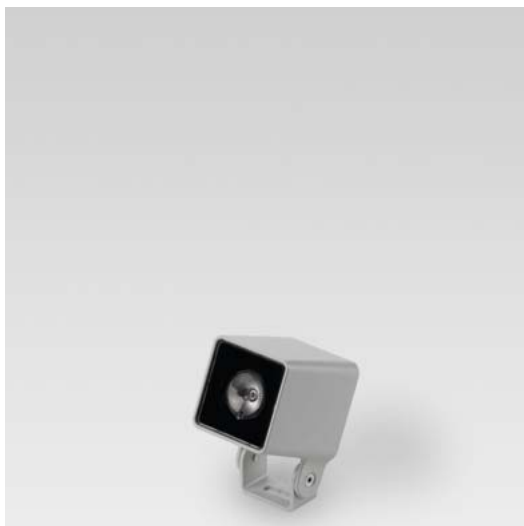
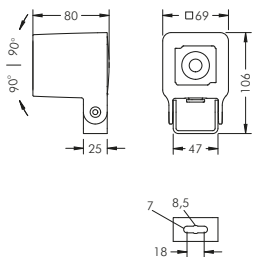
Optical film is available as an accessory in order to adapt the light distributions to the exact requirements of a lighting project. Samples can be tested and specified during mock-ups on site. Afterwards, this film will be factory fitted into the floodlights.



Nya Östermalmshallen, Stockholm  
Lighting design: Light Bureau AFRY, Stockholm

Monocube feature very small dimensions and are installed unobtrusively.  
The floodlights in sizes 3 and 4 can be equipped with CASAMBI®-App ready drivers and be dimmed via Bluetooth Low Energy technology without the necessity of a control wire.



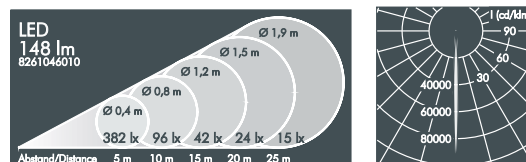


### Monocube 1 with mounting bracket

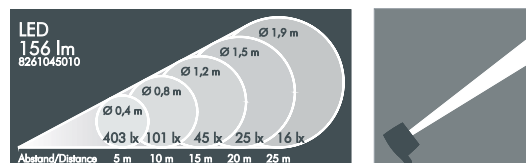
With 1 x high performance LED, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP65 , IK08 windage area AW 0.006 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, precise PMMA optic, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 1 elongated hole Ø 7 mm, spacing 18 mm, 1 centre hole Ø 8.5 mm, tilt range 180°, M16 cable gland, integral driver (AC/DC)

#### Monocube 1, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 261 046 019</b>	black	0.6 kg	1 x LED 3 W warm white (3000 K)	148 lm	4°
<b>8 261 066 019</b>	white				
<b>8 261 056 019</b>	silver grey				

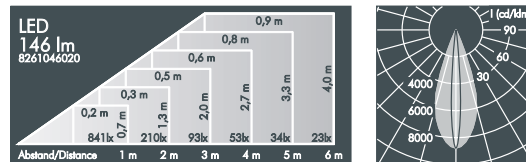


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 261 045 019</b>	black	0.6 kg	1 x LED 3 W neutral white (4000 K)	156 lm	4°
<b>8 261 065 019</b>	white				
<b>8 261 055 019</b>	silver grey				

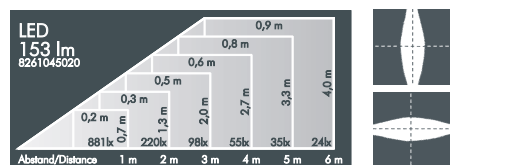


#### Monocube 1, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)	
<b>8 261 046 029</b>	black	0.6 kg	1 x LED 3 W warm white (3000 K)	146 lm	C 0 – 180	C 90 – 270
<b>8 261 066 029</b>	white				37°	8°
<b>8 261 056 029</b>	silver grey					



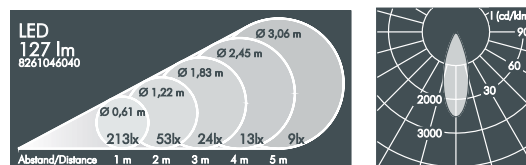
<b>8 261 045 029</b>	black	0.6 kg	1 x LED 3 W neutral white (4000 K)	153 lm	C 0 – 180	C 90 – 270
<b>8 261 065 029</b>	white				37°	8°
<b>8 261 055 029</b>	silver grey					



Part number*	Description
. . . . . 3.	<b>Luminaire with linear beam spread, horizontal</b>

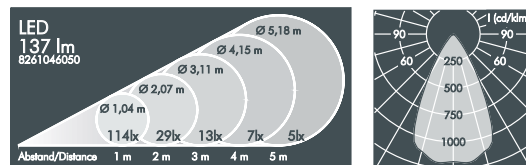
#### Monocube 1, medium wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 261 046 049</b>	black	0.6 kg	1 x LED 3 W warm white (3000 K)	127 lm	34°
<b>8 261 066 049</b>	white				
<b>8 261 056 049</b>	silver grey				



#### Monocube 1, wide beam

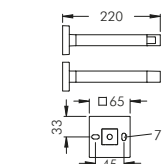
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 261 046 059</b>	black	0.6 kg	1 x LED 3 W warm white (3000 K)	137 lm	55°
<b>8 261 066 059</b>	white				
<b>8 261 056 059</b>	silver grey				



\*Dimmable luminaires (DALI or 1-10 V) with external control gear unit and with further distribution options are available upon request.

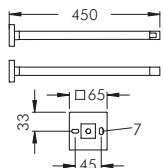
**LED**  
Luminaires available in 2700 K and other colour temperatures upon request



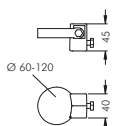


Accessories Monocube 1 external, **for retro-fitting**

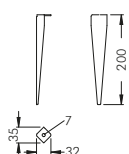
Part number	Colour	Description
<b>128 0 738 940</b>	black	<b>Wall arm 220 mm,</b>
<b>128 0 738 960</b>	white	aluminium, polyester powder coated
<b>128 0 738 950</b>	silver grey	



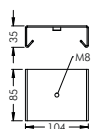
Part number	Colour	Description
<b>128 0 739 940</b>	black	<b>Wall arm 450 mm,</b>
<b>128 0 739 960</b>	white	aluminium, polyester powder coated
<b>128 0 739 950</b>	silver grey	



Part number	Colour	Description
<b>128 0 760 940</b>	black	<b>Pole clamp,</b> aluminium,
<b>128 0 760 960</b>	white	polyester powder coated, stainless steel strap,
<b>128 0 760 950</b>	silver grey	for mounting on poles <b>Ø 60 - 120 mm</b>

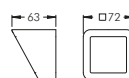


Part number	Colour	Description
<b>123 0 470 940</b>	black	<b>Earth spike,</b> stainless steel,
<b>123 0 470 960</b>	white	for use in landscaped areas
<b>123 0 470 950</b>	silver grey	



Part number	Description
<b>120 0 661 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference max. 140 cm*, with polyester powder coated mounting plate

\*different lengths available upon request



Part number	Colour	Description
<b>122 0 521 940</b>	black	<b>Cowl,</b> stainless steel,
<b>122 0 521 960</b>	white	to avoid glare from 3 directions,
<b>122 0 521 950</b>	silver grey	for retro-fitting



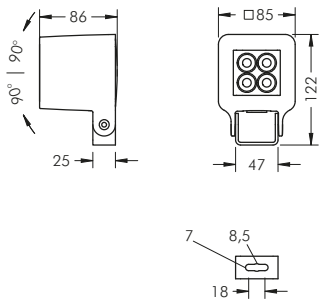
Accessories Monocube 1 internal, **factory fitted**

Part number	Description
<b>122 0 164 000</b>	<b>Honeycomb louvre</b> to avoid glare



Part number	Description	Beam angle $\gamma$ (FWHM)
		narrow beam
<b>122 0 165 000</b>	<b>Diffuser film +</b> for moderate light diffusion	8°
<b>122 0 166 000</b>	<b>Diffuser film + +</b> for medium light diffusion	14°
<b>122 0 167 000</b>	<b>Diffuser film + + +</b> for strong light diffusion	24°

Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 168 000</b>	<b>Prismatic film</b> for linear beam control, vertical	41° / 5°	42° / 21°
<b>122 0 169 000</b>	<b>Prismatic film</b> for linear beam control, horizontal	5° / 41°	21° / 42°

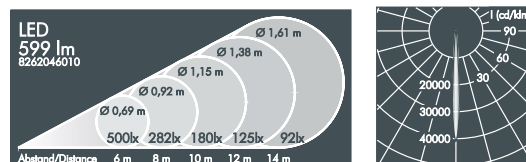


## Monocube 2 with mounting bracket

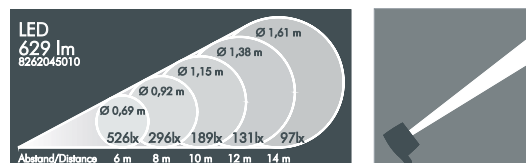
With 4 x high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 , IK08  
 windage area AW 0.008 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, precise PMMA optics, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 1 elongated hole Ø 7 mm, spacing 18 mm, 1 centre hole Ø 8.5 mm, tilt range 180°, M16 cable gland, integral driver (AC/DC)

### Monocube 2, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 262 046 019</b>	black	0.9 kg	4 x LED 1.7 W	599 lm	6°
<b>8 262 066 019</b>	white		(7 W)		
<b>8 262 056 019</b>	silver grey		warm white (3000 K)		



Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 262 045 019</b>	black	0.9 kg	4 x LED 1.7 W	629 lm	6°
<b>8 262 065 019</b>	white		(7 W)		
<b>8 262 055 019</b>	silver grey		neutral white (4000 K)		

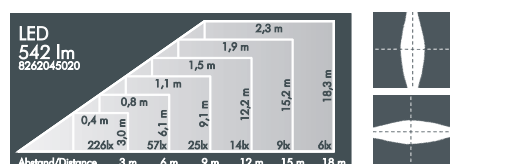


### Monocube 2, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 262 046 029</b>	black	0.9 kg	4 x LED 1.7 W	516 lm	C 0 – 180 / C 90 – 270
<b>8 262 066 029</b>	white		(7 W)		54° / 7°
<b>8 262 056 029</b>	silver grey		warm white (3000 K)		



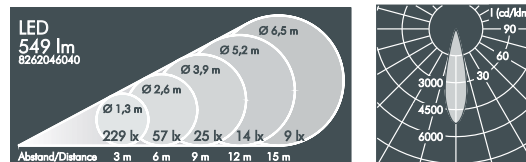
<b>8 262 045 029</b>	black	0.9 kg	4 x LED 1.7 W	542 lm	C 0 – 180 / C 90 – 270
<b>8 262 065 029</b>	white		(7 W)		54° / 7°
<b>8 262 055 029</b>	silver grey		neutral white (4000 K)		



Part number*	Description
. . . . . 3.	<b>Luminaire with linear beam spread, horizontal</b>

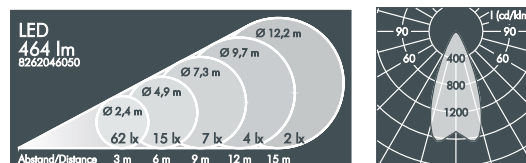
### Monocube 2, medium wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 262 046 049</b>	black	0.9 kg	4 x LED 1.7 W	549 lm	25°
<b>8 262 066 049</b>	white		(7 W)		
<b>8 262 056 049</b>	silver grey		warm white (3000 K)		



### Monocube 2, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 262 046 059</b>	black	0.9 kg	4 x LED 1.7 W	464 lm	44°
<b>8 262 066 059</b>	white		(7 W)		
<b>8 262 056 059</b>	silver grey		warm white (3000 K)		

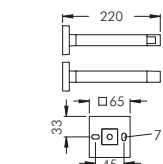


Part number*	Description	Light source
. . . . . 1..	<b>Dimmable luminaire (DALI)</b>	4 x LED 1 W (4 W)

\*Dimmable luminaires (DALI or 1-10 V) with external control gear unit and with further distribution options are available upon request.

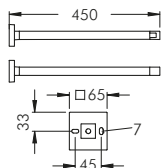
**LED**  
 Luminaires available in 2700 K and other colour temperatures upon request



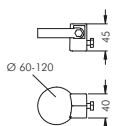


Accessories Monocube 2 external, **for retro-fitting**

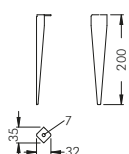
Part number	Colour	Description
<b>128 0 738 940</b>	black	<b>Wall arm 220 mm,</b>
<b>128 0 738 960</b>	white	aluminium, polyester powder coated
<b>128 0 738 950</b>	silver grey	



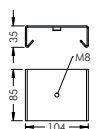
Part number	Colour	Description
<b>128 0 739 940</b>	black	<b>Wall arm 450 mm,</b>
<b>128 0 739 960</b>	white	aluminium, polyester powder coated
<b>128 0 739 950</b>	silver grey	



Part number	Colour	Description
<b>128 0 760 940</b>	black	<b>Pole clamp,</b> aluminium,
<b>128 0 760 960</b>	white	polyester powder coated, stainless steel strap,
<b>128 0 760 950</b>	silver grey	for mounting on poles <b>Ø 60 - 120 mm</b>

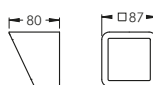


Part number	Colour	Description
<b>123 0 470 940</b>	black	<b>Earth spike,</b> stainless steel,
<b>123 0 470 960</b>	white	for use in landscaped areas
<b>123 0 470 950</b>	silver grey	

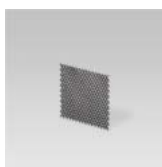


Part number	Description
<b>120 0 661 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference max. 140 cm*, with polyester powder coated mounting plate

\*different lengths available upon request



Part number	Colour	Description
<b>122 0 522 940</b>	black	<b>Cowl,</b> stainless steel,
<b>122 0 522 960</b>	white	to avoid glare from 3 directions,
<b>122 0 522 950</b>	silver grey	for retro-fitting



Accessories Monocube 2 internal, **factory fitted**

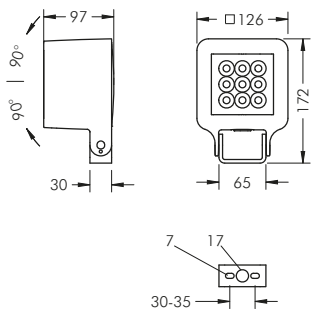
Part number	Description
<b>238 0 205 000</b>	<b>Honeycomb louvre</b> to avoid glare



Part number	Description	Beam angle $\gamma$ (FWHM)
		narrow beam
<b>122 0 170 000</b>	<b>Diffuser film +</b> for moderate light diffusion	10°
<b>122 0 171 000</b>	<b>Diffuser film + +</b> for medium light diffusion	16°
<b>122 0 172 000</b>	<b>Diffuser film + + +</b> for strong light diffusion	26°

Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 173 000</b>	<b>Prismatic film</b> for linear beam control, vertical	43° / 7°	44° / 23°
<b>122 0 174 000</b>	<b>Prismatic film</b> for linear beam control, horizontal	7° / 43°	23° / 44°



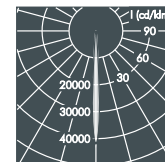
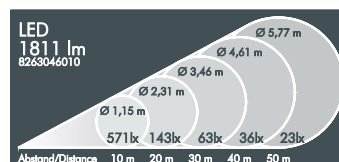


### Monocube 3 with mounting bracket

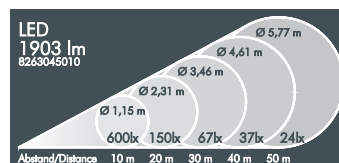
With 9 x high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 , IK08  
 windage area AW 0.013 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,  
 precise PMMA optics,  
 all exterior steel parts are stainless steel, tempered safety glass, silicon gasket,  
 closure with 4 stainless steel screws,  
 mounting bracket: 2 drilled holes Ø 7 mm, spacing 30 - 35 mm, 1 centre hole Ø 17 mm,  
 tilt range 180°, M20 cable gland,  
 integral driver (AC/DC)

#### Monocube 3, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 263 046 019</b>	black	1.8 kg	9 x LED 2.5 W	1811 lm	6°
<b>8 263 066 019</b>	white		(23 W)		
<b>8 263 056 019</b>	silver grey		warm white (3000 K)		

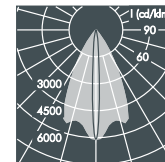
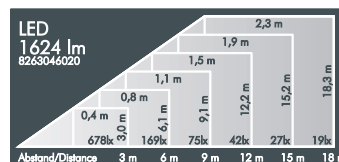


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 263 045 019</b>	black	1.8 kg	9 x LED 2.5 W	1903 lm	6°
<b>8 263 065 019</b>	white		(23 W)		
<b>8 263 055 019</b>	silver grey		neutral white (4000 K)		

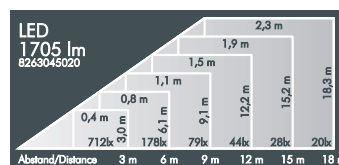


#### Monocube 3, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 263 046 029</b>	black	1.8 kg	9 x LED 2.5 W	1624 lm	C 0 - 180
<b>8 263 066 029</b>	white		(23 W)		54°
<b>8 263 056 029</b>	silver grey		warm white (3000 K)		7°



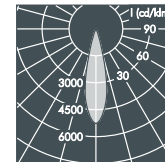
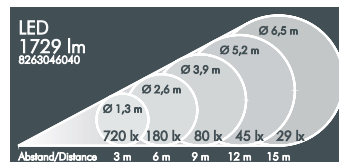
<b>8 263 045 029</b>	black	1.8 kg	9 x LED 2.5 W	1705 lm	C 0 - 180
<b>8 263 065 029</b>	white		(23 W)		54°
<b>8 263 055 029</b>	silver grey		neutral white (4000 K)		7°



Part number*	Description
. . . . . <b>3.</b>	<b>Luminaire with linear beam spread, horizontal</b>

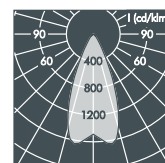
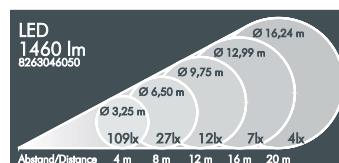
#### Monocube 3, medium wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 263 046 049</b>	black	1.8 kg	9 x LED 2.5 W	1729 lm	25°
<b>8 263 066 049</b>	white		(23 W)		
<b>8 263 056 049</b>	silver grey		warm white (3000 K)		

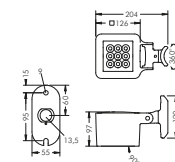


#### Monocube 3, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 263 046 059</b>	black	1.8 kg	9 x LED 2.5 W	1460 lm	44°
<b>8 263 066 059</b>	white		(23 W)		
<b>8 263 056 059</b>	silver grey		warm white (3000 K)		



Part number*	Description
. . . . <b>2.</b> . . . .	<b>Pole luminaire, tilt range 90°, swivel range 360°</b>
. . . . . <b>1.</b>	<b>Dimmable luminaire (DALI)</b>
. . . . . <b>3.</b>	<b>Dimmable luminaire (CASAMBI®-App)</b>
. . . . . <b>4.</b>	<b>Luminaire with 2 cable glands for through wiring</b>

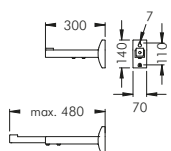


\*Luminaires available with other light distributions upon request

**LED**  
 Luminaires available in 2700 K and other colour temperatures upon request

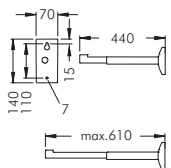




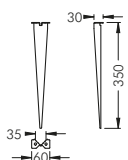


Accessories Monocube 3 external, **for retro-fitting**

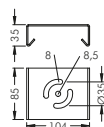
Part number	Colour	Description
<b>128 0 700 940</b>	black	<b>Telescopic wall arm 300 - 480 mm,</b>
<b>128 0 700 960</b>	white	aluminium, polyester powder coated
<b>128 0 700 950</b>	silver grey	



Part number	Colour	Description
<b>128 0 730 940</b>	black	<b>Telescopic wall arm 440 - 610 mm,</b>
<b>128 0 730 960</b>	white	aluminium, polyester powder coated
<b>128 0 730 950</b>	silver grey	

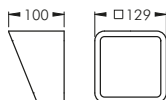


Part number	Colour	Description
<b>122 0 512 940</b>	black	<b>Earth spike,</b> stainless steel,
<b>122 0 512 960</b>	white	for use in landscaped areas
<b>122 0 512 950</b>	silver grey	

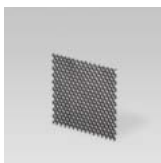
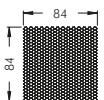


Part number	Description
<b>120 0 664 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference max. 140 cm*, with polyester powder coated mounting plate

\*different lengths available upon request

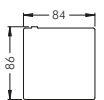


Part number	Colour	Description
<b>122 0 523 940</b>	black	<b>Cowl,</b> stainless steel,
<b>122 0 523 960</b>	white	to avoid glare from 3 directions,
<b>122 0 523 950</b>	silver grey	for retro-fitting



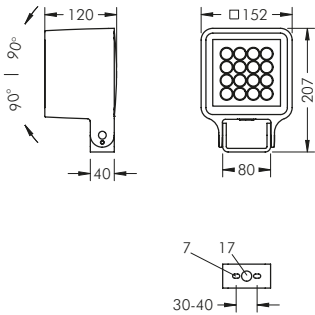
Accessories Monocube 3 internal, **factory fitted**

Part number	Description
<b>238 0 206 000</b>	<b>Honeycomb louvre</b> to avoid glare



Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 176 000</b>	<b>Diffuser film +</b> for moderate light diffusion	10°	
<b>122 0 177 000</b>	<b>Diffuser film ++</b> for medium light diffusion	16°	
<b>122 0 178 000</b>	<b>Diffuser film +++</b> for strong light diffusion	26°	

Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 179 000</b>	<b>Prismatic film</b> for linear beam control, vertical	43° / 7°	44° / 23°
<b>122 0 180 000</b>	<b>Prismatic film</b> for linear beam control, horizontal	7° / 43°	23° / 44°

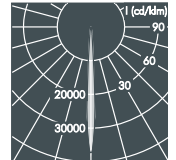
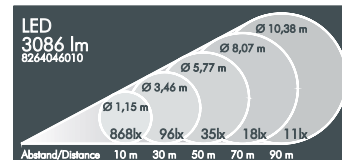


### Monocube 4 with mounting bracket

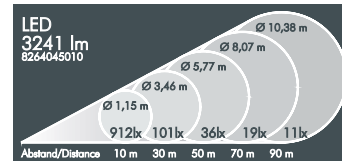
With 16 x high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP65 IK08  
 windage area AW 0.02 m<sup>2</sup>  
 corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, precise PMMA optics, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 2 drilled holes Ø 7 mm, spacing 30 - 40 mm, 1 centre hole Ø 17 mm, tilt range 180°, M20 cable gland, integral driver (AC/DC)

#### Monocube 4, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 046 019</b>	black	2.4 kg	16 x LED 2.3 W	3086 lm	6°
<b>8 264 066 019</b>	white		(37 W)		
<b>8 264 056 019</b>	silver grey		warm white (3000 K)		

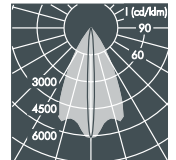
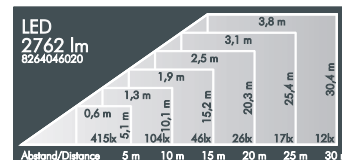


Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 045 019</b>	black	2.4 kg	16 x LED 2.3 W	3241 lm	6°
<b>8 264 065 019</b>	white		(37 W)		
<b>8 264 055 019</b>	silver grey		neutral white (4000 K)		



#### Monocube 4, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 046 029</b>	black	2.4 kg	16 x LED 2.3 W	2762 lm	C 0 - 180
<b>8 264 066 029</b>	white		(37 W)		54°
<b>8 264 056 029</b>	silver grey		warm white (3000 K)		7°



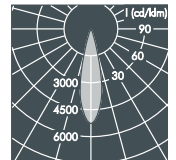
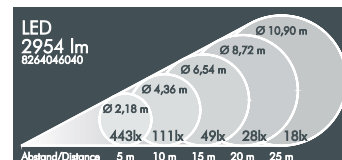
<b>8 264 045 029</b>	black	2.4 kg	16 x LED 2.3 W	2901 lm	C 0 - 180
<b>8 264 065 029</b>	white		(37 W)		54°
<b>8 264 055 029</b>	silver grey		neutral white (4000 K)		7°



Part number*	Description
. . . . . <b>3.</b>	<b>Luminaire with linear beam spread, horizontal</b>

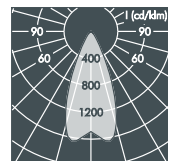
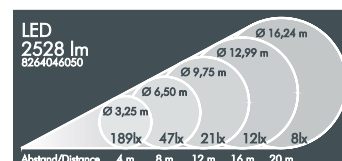
#### Monocube 4, medium wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 046 049</b>	black	2.4 kg	16 x LED 2.3 W	2954 lm	25°
<b>8 264 066 049</b>	white		(37 W)		
<b>8 264 056 049</b>	silver grey		warm white (3000 K)		

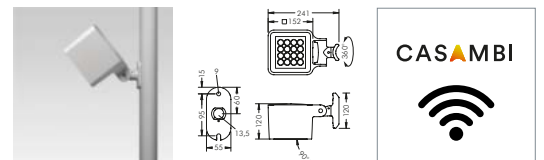


#### Monocube 4, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 046 059</b>	black	2.4 kg	16 x LED 2.3 W	2528 lm	44°
<b>8 264 066 059</b>	white		(37 W)		
<b>8 264 056 059</b>	silver grey		warm white (3000 K)		



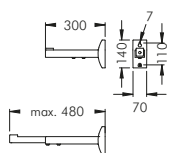
Part number*	Description
. . . <b>2.</b> . . .	<b>Pole luminaire, tilt range 90°, swivel range 360°</b>
. . . . . <b>1.</b>	<b>Dimmable luminaire (DALI)</b>
. . . . . <b>3.</b>	<b>Dimmable luminaire (CASAMBI®-App)</b>
. . . . . <b>4.</b>	<b>Luminaire with 2 cable glands for through wiring</b>



\*Luminaires available with other light distributions upon request

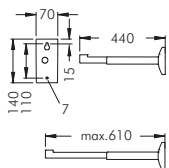
**LED**  
 Luminaires available in 2700 K and other colour temperatures upon request



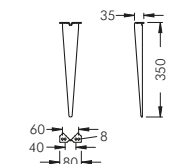


Accessories Monocube 4 external, **for retro-fitting**

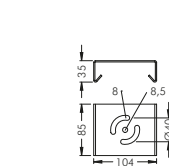
Part number	Colour	Description
<b>128 0 700 940</b>	black	<b>Telescopic wall arm 300 - 480 mm,</b> aluminium, polyester powder coated
<b>128 0 700 960</b>	white	
<b>128 0 700 950</b>	silver grey	



Part number	Colour	Description
<b>128 0 730 940</b>	black	<b>Telescopic wall arm 440 - 610 mm,</b> aluminium, polyester powder coated
<b>128 0 730 960</b>	white	
<b>128 0 730 950</b>	silver grey	

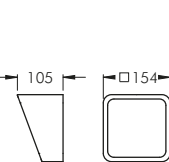


Part number	Colour	Description
<b>129 0 736 940</b>	black	<b>Earth spike,</b> stainless steel, for use in landscaped areas
<b>129 0 736 960</b>	white	
<b>129 0 736 950</b>	silver grey	

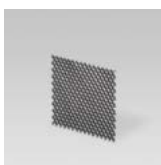
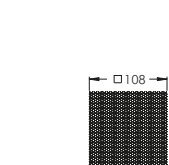


Part number	Description
<b>120 0 620 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference max. 140 cm*, with polyester powder coated mounting plate

\*different lengths available upon request

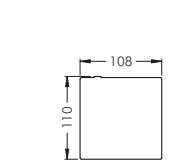


Part number	Colour	Description
<b>122 0 524 940</b>	black	<b>Cowl,</b> stainless steel, to avoid glare from 3 directions, for retro-fitting
<b>122 0 524 960</b>	white	
<b>122 0 524 950</b>	silver grey	



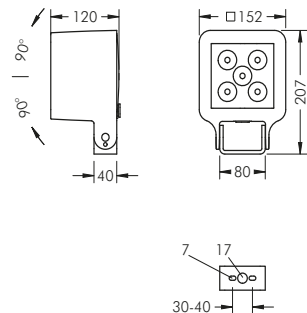
Accessories Monocube 4 internal, **factory fitted**

Part number	Description
<b>232 0 599 000</b>	<b>Honeycomb louvre</b> to avoid glare




Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 181 000</b>	<b>Diffuser film +</b> for moderate light diffusion	10°	
<b>122 0 182 000</b>	<b>Diffuser film ++</b> for medium light diffusion	16°	
<b>122 0 183 000</b>	<b>Diffuser film +++</b> for strong light diffusion	26°	

Part number	Description	Beam angle $\gamma$ (FWHM)	
		narrow beam	medium wide beam
<b>122 0 184 000</b>	<b>Prismatic film</b> for linear beam control, vertical	43° / 7°	44° / 23°
<b>122 0 185 000</b>	<b>Prismatic film</b> for linear beam control, horizontal	7° / 43°	23° / 44°

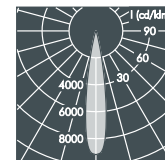


### Monocube 4 RGBW with mounting bracket

With 5 x high performance LEDs RGBW, external DMX-controller required, integral temperature monitoring device, protection class I, IP65 , IK08 windage area AW 0.02 m<sup>2</sup> corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated, precise PMMA optics, all exterior steel parts are stainless steel, tempered safety glass, silicon gasket, closure with 4 stainless steel screws, mounting bracket: 2 drilled holes Ø 7 mm, spacing 30 - 40 mm, 1 centre hole Ø 17 mm, tilt range 180°, 2 x M20 cable gland, RDM compatible integral driver (AC/DC)

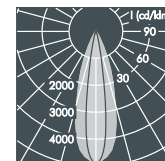
#### Monocube 4 RGBW, narrow beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 049 019</b>	black	2.8 kg	5 x LED RGBW W = 3000 K (max. 48 W)	max.	16°
<b>8 264 069 019</b>	white			1753 lm	
<b>8 264 059 019</b>	silver grey				



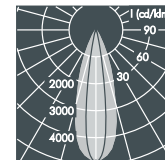
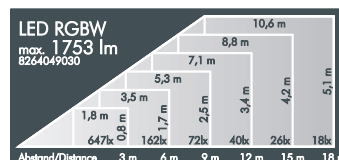
#### Monocube 4 RGBW, linear beam spread, vertical

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 049 029</b>	black	2.8 kg	5 x LED RGBW W = 3000 K (max. 48 W)	max.	C 0 - 180 C 90 - 270
<b>8 264 069 029</b>	white			1753 lm	33° 16°
<b>8 264 059 029</b>	silver grey				



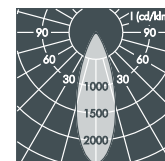
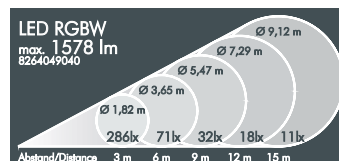
#### Monocube 4 RGBW, linear beam spread, vertical, horizontal

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 049 039</b>	black	2.8 kg	5 x LED RGBW W = 3000 K (max. 48 W)	max.	C 0 - 180 C 90 - 270
<b>8 264 069 039</b>	white			1753 lm	16° 33°
<b>8 264 059 039</b>	silver grey				



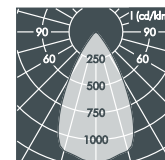
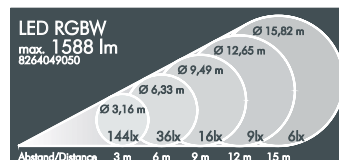
#### Monocube 4 RGBW, medium wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 049 049</b>	black	2.8 kg	5 x LED RGBW W = 3000 K (max. 48 W)	max.	33°
<b>8 264 069 049</b>	white			1578 lm	
<b>8 264 059 049</b>	silver grey				

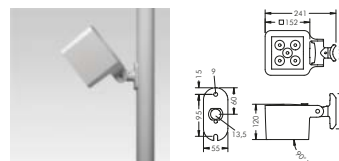


#### Monocube 4 RGBW, wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
<b>8 264 049 059</b>	black	2.8 kg	5 x LED RGBW W = 3000 K (max. 48 W)	max.	55°
<b>8 264 069 059</b>	white			1588 lm	
<b>8 264 059 059</b>	silver grey				



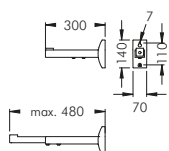
Part number*	Description
. . . 2 . . .	<b>Pole luminaire</b> , tilt range 90°, swivel range 360°



\*The luminaires are available with LEDs in different colour combinations and Tunable White (2700 K - 6500 K) upon request.

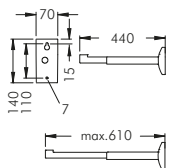
LED



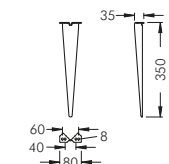


Accessories Monocube 4 external, **for retro-fitting**

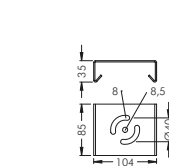
Part number	Colour	Description
<b>128 0 700 940</b>	black	<b>Telescopic wall arm 300 - 480 mm,</b>
<b>128 0 700 960</b>	white	aluminium, polyester powder coated
<b>128 0 700 950</b>	silver grey	



Part number	Colour	Description
<b>128 0 730 940</b>	black	<b>Telescopic wall arm 440 - 610 mm,</b>
<b>128 0 730 960</b>	white	aluminium, polyester powder coated
<b>128 0 730 950</b>	silver grey	



Part number	Colour	Description
<b>129 0 736 940</b>	black	<b>Earth spike,</b> stainless steel,
<b>129 0 736 960</b>	white	for use in landscaped areas
<b>129 0 736 950</b>	silver grey	

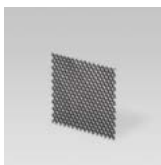
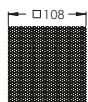


Part number	Description
<b>120 0 620 940</b>	<b>Expandable tree strap with mounting plate,</b> made of polyester fiber for trunk circumference max. 140 cm*, with polyester powder coated mounting plate

\*different lengths available upon request

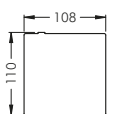


Part number	Colour	Description
<b>122 0 524 940</b>	black	<b>Cowl,</b> stainless steel,
<b>122 0 524 960</b>	white	to avoid glare from 3 directions,
<b>122 0 524 950</b>	silver grey	for retro-fitting



Accessories Monocube 4 internal, **factory fitted**

Part number	Description
<b>232 0 599 000</b>	<b>Honeycomb louvre</b> to avoid glare



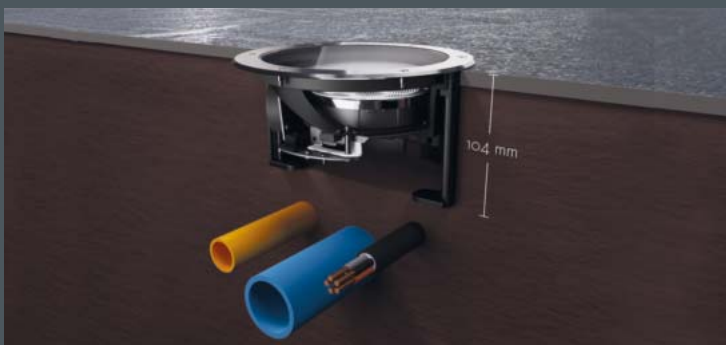
Part number	Description
<b>122 0 181 000</b>	<b>Diffuser film +</b> for moderate light diffusion
<b>122 0 182 000</b>	<b>Diffuser film ++</b> for medium light diffusion
<b>122 0 183 000</b>	<b>Diffuser film +++</b> for strong light diffusion

Part number	Description
<b>122 0 184 000</b>	<b>Prismatic film</b> for linear beam control, vertical
<b>122 0 185 000</b>	<b>Prismatic film</b> for linear beam control, horizontal





The Uplight S product range are luminaires with extremely shallow recess depth. This product feature ensures that the luminaires do not collide with existing infrastructure in the ground, such as electrical or water conduit. Adjustable collimator optics with various different light distributions make these products versatile tools for architectural and landscape lighting. Optimal glare control can be achieved by the use of honeycomb louvres as an accessory.



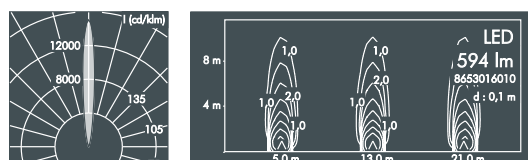
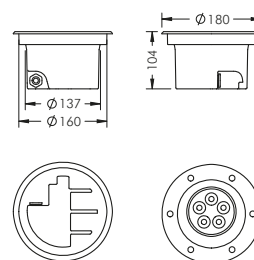
The small recess depth of the luminaires makes their installation unproblematic.



Hotel Maassluis, Netherlands  
Lighting design: Livingprojects B.V., Breda

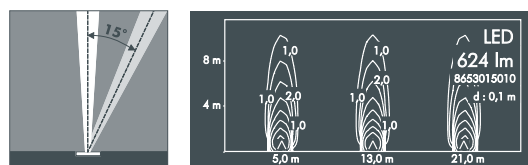
## Uplight 180 S adjustable optics

With 5 x high performance LEDs,  
 integral temperature monitoring device,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP68 (1.5 m)  $\diamond$   $\blacktriangledown$   $\blacktriangledown$ , IK10  
 corrosion-resistant cast aluminium housing AlSi12,  
 double powder coated,  
 precise PMMA optics,  
 tilt range 0-15°, lockable,  
 all exterior steel parts are stainless steel,  
 tempered safety glass flush with frame,  
 for loads up to max. 5000 kg (according to  
 DIN EN 60598-2-13), silicon gasket,  
 V4A stainless steel trim ring and  $\delta$  screws,  
 M20 cable gland with 0.8 m cable H07RN-F3G1,  
 integral driver (AC/DC)

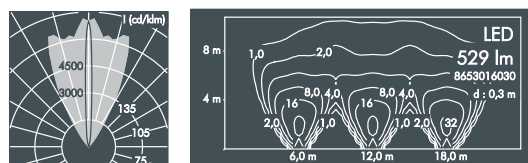


### Uplight 180 S, adjustable optics, narrow beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 653 016 019</b>	2.3 kg	5 x LED 2 W (10 W) warm white (3000 K)	594 lm	0 - 15°	10°

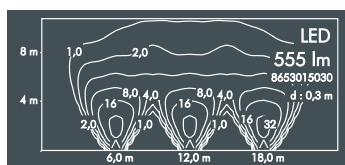


Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 653 015 019</b>	2.3 kg	5 x LED 2 W (10 W) neutral white (4000 K)	624 lm	0 - 15°	10°

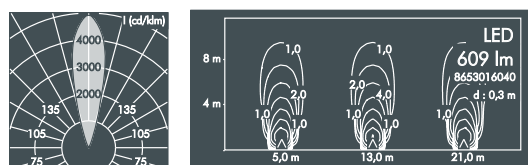


### Uplight 180 S, adjustable optics, linear beam spread (horizontal)

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 653 016 039</b>	2.3 kg	5 x LED 2 W (10 W) warm white (3000 K)	529 lm	0 - 15°	6°	55°

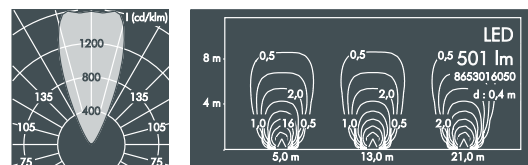


Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)	
					C 0 - 180	C 90 - 270
<b>8 653 015 039</b>	2.3 kg	5 x LED 2 W (10 W) neutral white (4000 K)	555 lm	0 - 15°	6°	55°



### Uplight 180 S, adjustable optics, medium wide beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 653 016 049</b>	2.3 kg	5 x LED 2 W (10 W) warm white (3000 K)	609 lm	0 - 15°	26°



### Uplight 180 S, adjustable optics, wide beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 653 016 059</b>	2.3 kg	5 x LED 2 W (10 W) warm white (3000 K)	501 lm	0 - 15°	46°

Part number	Description
... 1... ..	<b>Luminaire with slip resistant glass</b> (R13 according to DIN EN 51130) The light distribution becomes more diffuse.
... ..5 ...	<b>Luminaire with neutral white colour temperature</b> (4000 K)
... .. 1..	<b>Dimmable luminaire (DALI)</b>
<b>8 654 ... ..</b>	<b>Luminaire for installation flush with surrounding surface</b> (in combination with installation sleeve 126 0 390 060)

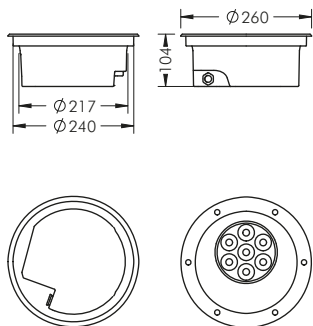
Accessories see page 17

## LED

Luminaires available in 2700 K and other colour temperatures upon request





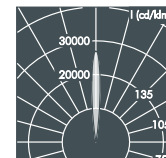


### Uplight 260 S adjustable optics

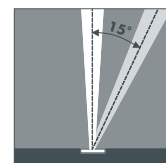
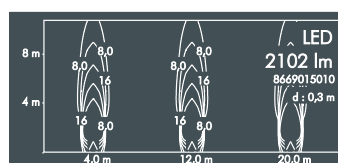
With 7 x high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP68 (1.5 m) ◆◆◆, IK10  
 corrosion-resistant cast aluminium housing AlSi12, double powder coated,  
 precise PMMA optics,  
 tilt range 0-15°, lockable,  
 all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 4500 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1, integral driver

#### Uplight 260 S, adjustable optics, narrow beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 016 019</b>	4.8 kg	7 x LED 3.5 W (25 W) warm white (3000 K)	2002 lm	0 – 15°	10°

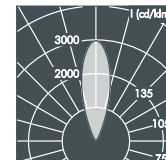
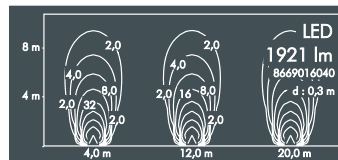


Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 015 019</b>	4.8 kg	7 x LED 3.5 W (25 W) neutral white (4000 K)	2102 lm	0 – 15°	10°

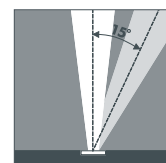


#### Uplight 260 S, adjustable optics, medium wide beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 016 049</b>	4.8 kg	7 x LED 3.5 W (25 W) warm white (3000 K)	1921 lm	0 – 15°	32°

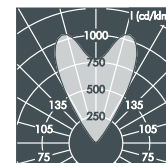
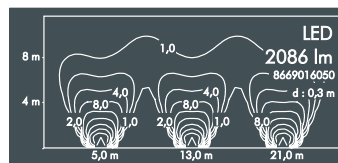


Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 015 049</b>	4.8 kg	7 x LED 3.5 W (25 W) neutral white (4000 K)	2017 lm	0 – 15°	32°

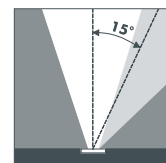
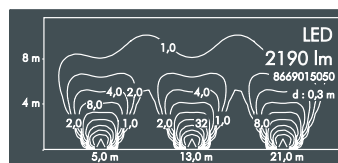


#### Uplight 260 S, adjustable optics, wide beam

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 016 059</b>	4.8 kg	7 x LED 3.5 W (25 W) warm white (3000 K)	2086 lm	0 – 15°	62°



Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 669 015 059</b>	4.8 kg	7 x LED 3.5 W (25 W) neutral white (4000 K)	2190 lm	0 – 15°	62°



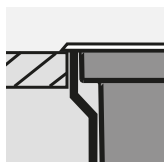
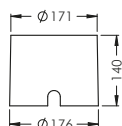
Part number	Description
<b>... 1..</b>	<b>Dimmable luminaire (DALI)</b>
<b>... 1..</b>	<b>Luminaire with slip resistant glass</b> (R13 according to DIN EN 51130) The light distribution becomes more diffuse.
<b>8 670 ...</b>	<b>Luminaire for installation flush with surrounding surface</b> (in combination with installation sleeve 126 0 391 060)

Accessories see page 17

#### LED

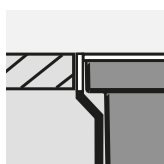
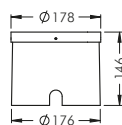
Luminaires available in 2700 K and other colour temperatures upon request





### Accessories Uplight 180 S

Part number	Description
<b>126 0 390 000</b>	<b>Installation sleeve</b> , polypropylene, for luminaire with overlapping trim (for luminaires <b>8 653</b> ... ..)

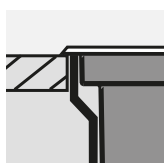
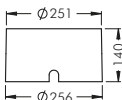


Part number	Description
<b>126 0 390 060</b>	<b>Installation sleeve</b> , polypropylene, for luminaire with trim for flush mounting (for luminaires <b>8 654</b> ... ..)



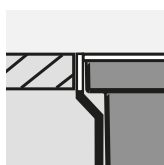
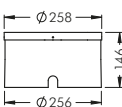
Part number	Description
<b>126 0 468 000</b>	<b>Honeycomb louvre*</b> , internal, factory fitted, to avoid glare

\* for retro-fitting, only one accessory per luminaire, not in combination



### Zubehör Uplight 260 S

Part number	Description
<b>126 0 391 000</b>	<b>Installation sleeve</b> , polypropylene, for luminaire with overlapping trim (for luminaires <b>8 669</b> ... ..)

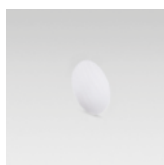


Part number	Description
<b>126 0 391 060</b>	<b>Installation sleeve</b> , polypropylene, for luminaire with trim for flush mounting (for luminaires <b>8 670</b> ... ..)



Part number	Description
<b>126 0 470 000</b>	<b>Honeycomb louvre*</b> , internal, factory fitted, to avoid glare

\* for retro-fitting, only one accessory per luminaire, not in combination



Uplight 260 S, narrow beam		Half beam angle $\gamma$	
Part number	Description	C 0-180	C 90-270
<b>126 0 474 000</b>	<b>Ribbed glass spreader lense*</b> , for linear beam control, continuously adjustable through 360°	10°	57°

\* for retro-fitting, only one accessory per luminaire, not in combination



The ground-recessed luminaire Uplight 250 is equipped with the newly developed Tight Lock mechanism. This allows the orientation of the reflector to be changed without having to open the luminaire housing. With this innovation the risk of water ingress during the installation of the luminaire is eliminated. The stainless steel trim blends harmoniously with the flooring. In addition, precise reflectors feature excellent glare control.



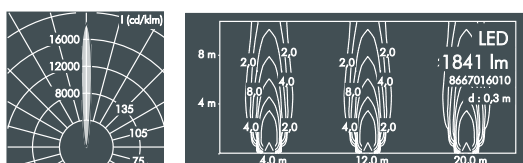
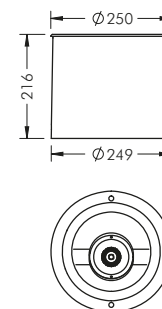
In order to tilt the reflector, the outer trim is removed temporarily and an adjusting bolt is turned with a wrench. The luminaire housing remains closed and watertight during this adjustment.



Bundeskunsthalle Bonn, Paul Schmits

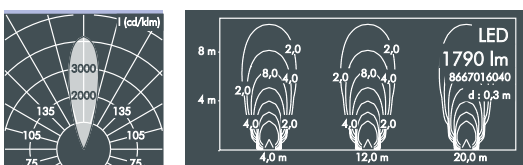
## Uplight 250 with Tight Lock, externally adjustable optics

With high performance LED module (Zhaga),  
 integral temperature monitoring device,  
 CRI: > 80, Colour tolerance: 3 SDCM  
 Service life: L80/B10 > 50 000 h  
 Protection class I, IP67  $\blacklozenge$   $\blacktriangle$   $\blacktriangledown$ , IK10  
 corrosion-resistant cast aluminium housing AlSi 12,  
 double powder coated,  
 with polypropylene installation sleeve,  
 highly efficient aluminium reflector,  
 externally adjustable reflector system,  
 tilt range 0-20°,  
 with Heatslide mechanism for optimal heat dissipation,  
 all exterior steel parts are stainless steel,  
 tempered safety glass, for loads up to max. 4500 kg  
 (according to DIN EN 60598-2-13),  
 silicon gasket,  
 V4A stainless steel trim ring closure with 2 screws,  
 M20 cable gland, with 0.8 m cable H07RN-F3G1,  
 integral driver (AC)



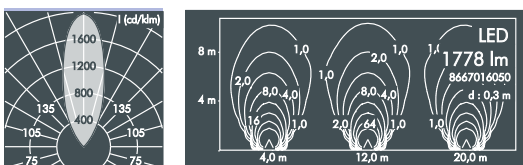
### Uplight 250, narrow beam, with Tight Lock, externally adjustable optics

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 667 016 019</b>	5.4 kg	1 x LED module 18 W warm white (3000 K)	1841 lm	0 - 20°	9°



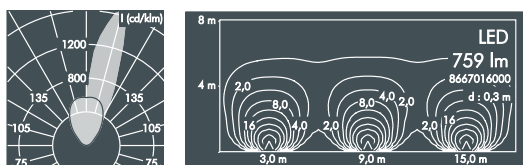
### Uplight 250, medium wide beam, with Tight Lock, externally adjustable optics

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 667 016 049</b>	5.4 kg	1 x LED module 18 W warm white (3000 K)	1790 lm	0 - 20°	28°



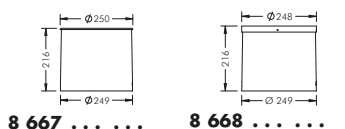
### Uplight 250, wide beam, with Tight Lock, externally adjustable optics

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 667 016 059</b>	5.4 kg	1 x LED module 18 W warm white (3000 K)	1778 lm	0 - 20°	36°

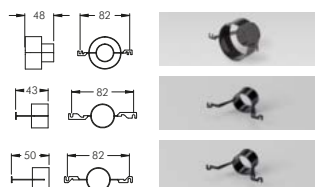


### Uplight 250, wall washer, with Tight Lock, externally adjustable optics

Part number	Weight	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
<b>8 667 016 009</b>	5.4 kg	1 x LED module 18 W warm white (3000 K)	759 lm	0 - 20°	C 0 - 180 25° C 90 - 270 75°



overlapping trim ring      trim ring for flush mounting



Part number	Description
<b>... 1 ...</b>	<b>Luminaire with slip resistant glass</b> (R13 according to DIN EN 51130) The light distribution becomes more diffuse.
<b>... 5 ...</b>	<b>Luminaire with neutral white colour temperature</b> (4000 K)
<b>... 1 ...</b>	<b>Dimmable luminaire (DALI)</b>
<b>8 668 ...</b>	<b>Luminaire for installation flush with surrounding surface</b>

### Accessories Uplight 250, with Tight Lock, externally adjustable optics

Part number	Light distribution	Description
<b>126 0 471 940</b>	<b>narrow beam</b>	<b>Radial louvre,</b>
<b>126 0 472 940</b>	<b>medium wide beam</b>	internal (factory fitted),
<b>126 0 473 940</b>	<b>wide beam</b>	to reduce lateral glare

## LED

Luminaires available in 2700 K and other colour temperatures upon request





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