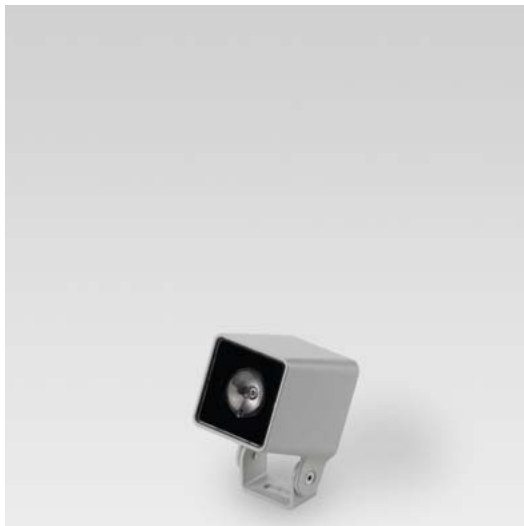
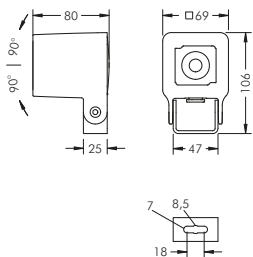




**Monocube 1
with mounting bracket**

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 m²
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)
8 261 046 019	black	0.6 kg	1 x LED 3 W warm white (3000 K)	148 lm	4°
8 261 066 019	white				
8 261 056 019	silver grey				

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

Monocube 1, linear beam spread, vertical

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

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

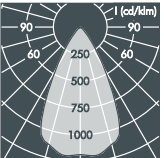
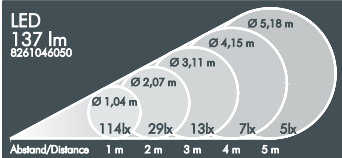
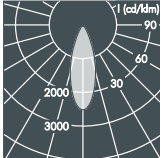
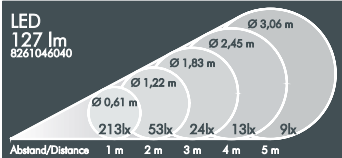
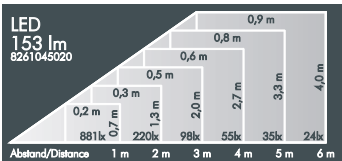
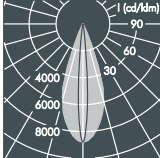
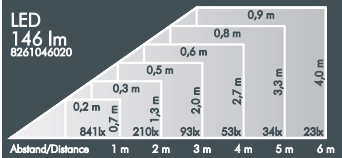
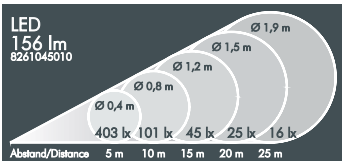
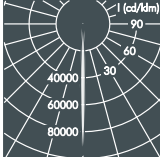
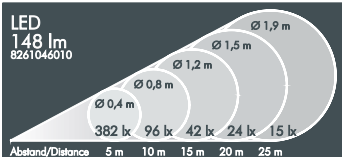
Part number*	Description
... .3.	Luminaire with linear beam spread, horizontal

Monocube 1, medium wide beam

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

Monocube 1, wide beam

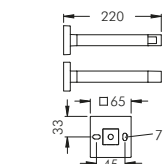
Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 261 046 059	black	0.6 kg	1 x LED 3 W warm white (3000 K)	137 lm	55°
8 261 066 059	white				
8 261 056 059	silver grey				



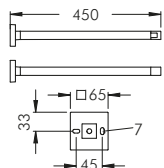
*Dimmable luminaires (DALI or 1–10 V) with external control gear unit and with further distribution options are available upon request.

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

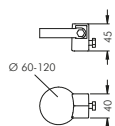


Accessories Monocube 1 external, **for retro-fitting**

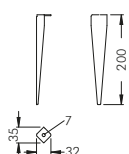
Part number	Colour	Description
128 0 738 940	black	Wall arm 220 mm,
128 0 738 960	white	aluminium, polyester powder coated
128 0 738 950	silver grey	



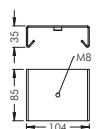
Part number	Colour	Description
128 0 739 940	black	Wall arm 450 mm,
128 0 739 960	white	aluminium, polyester powder coated
128 0 739 950	silver grey	



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

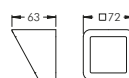


Part number	Colour	Description
123 0 470 940	black	Earth spike, stainless steel,
123 0 470 960	white	for use in landscaped areas
123 0 470 950	silver grey	



Part number	Description
120 0 661 940	Expandable tree strap with mounting plate,
	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
122 0 521 940	black	Cowl, stainless steel,
122 0 521 960	white	to avoid glare from 3 directions,
122 0 521 950	silver grey	for retro-fitting

Accessories Monocube 1 internal, **factory fitted**

Part number	Description
122 0 164 000	Honeycomb louvre to avoid glare



Part number	Description	Beam angle γ (FWHM)	
		narrow beam	medium wide beam
122 0 165 000	Diffuser film + for moderate light diffusion	8°	
122 0 166 000	Diffuser film + + for medium light diffusion	14°	
122 0 167 000	Diffuser film + + + for strong light diffusion	24°	
		narrow beam	medium wide beam
122 0 168 000	Prismatic film for linear beam control, vertical	41° / 5°	42° / 21°
122 0 169 000	Prismatic film for linear beam control, horizontal	5° / 41°	21° / 42°

