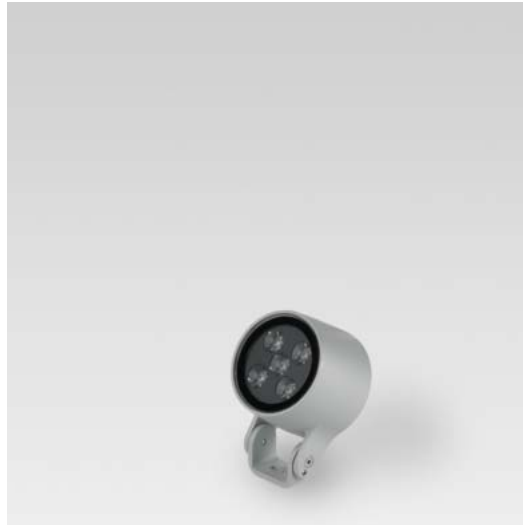
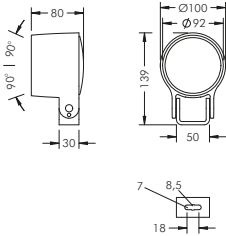


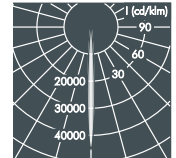
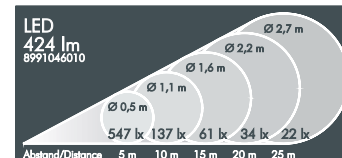


Monospot S1 with mounting bracket

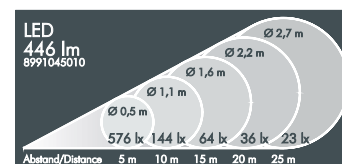
With 5 x high performance LEDs,
integral temperature monitoring device,
CRI: > 80, Colour tolerance: max. 2 SDCM
Service life: L90/B10 > 50 000 h
protection class I, IP65 , IK08
windage area AW 0.009 m²
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
precise PMMA optics,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
closure with 2 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)

Monospot S1, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 046 019	black	0.9 kg	5 x LED 1.2 W (6 W) warm white (3000 K)	424 lm	6°
8 991 066 019	white				
8 991 056 019	silver grey				



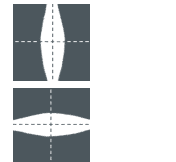
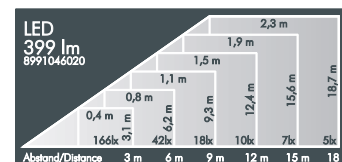
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 045 019	black	0.9 kg	5 x LED 1.2 W (6 W) neutral white (4000 K)	446 lm	6°
8 991 065 019	white				
8 991 055 019	silver grey				



Monospot S1, linear beam spread, vertical

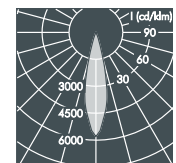
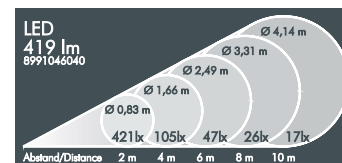
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 046 029	black	0.9 kg	5 x LED 1.2 W (6 W) warm white (3000 K)	399 lm	C 0 – 180
8 991 066 029	white				C 90 – 270
8 991 056 029	silver grey				55°

. 3. Luminaire with linear beam spread, horizontal

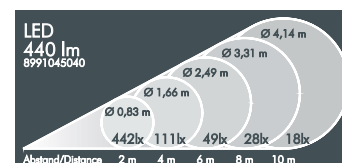


Monospot S1, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 046 049	black	0.9 kg	5 x LED 1.2 W (6 W) warm white (3000 K)	419 lm	24°
8 991 066 049	white				
8 991 056 049	silver grey				

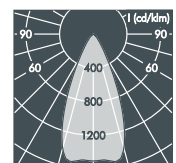
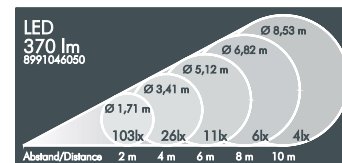


Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 045 049	black	0.9 kg	5 x LED 1.2 W (6 W) neutral white (4000 K)	440 lm	24°
8 991 065 049	white				
8 991 055 049	silver grey				

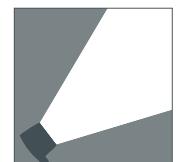
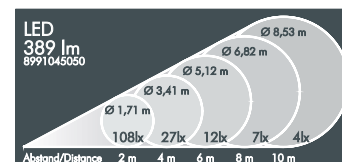


Monospot S1, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 046 059	black	0.9 kg	5 x LED 1.2 W (6 W) warm white (3000 K)	370 lm	46°
8 991 066 059	white				
8 991 056 059	silver grey				



Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 991 045 059	black	0.9 kg	5 x LED 1.2 W (6 W) neutral white (4000 K)	389 lm	46°
8 991 065 059	white				
8 991 055 059	silver grey				



LED

Luminaires available in 2700 K and other colour temperatures upon request

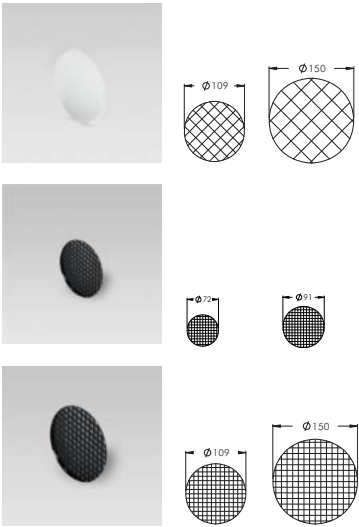


Accessories Monospot S internal, **factory fitted**

Monospot S3, S4				
Part number	Luminaire	Description	Beam angle γ (FWHM)	
			narrow beam	medium wide beam
129 0 734 000	Monospot S3	Prismatic glass,	18°	37°
129 0 735 000	Monospot S4	for diffused light distribution	19°	46°

Monospot S1, S2		
Part number	Luminaire	Description
129 0 831 000	Monospot S1	Honeycomb louvre, internal (factory fitted),
129 0 832 000	Monospot S2	to avoid glare

Monospot S3, S4		
Part number	Luminaire	Description
129 0 753 000	Monospot S3	Honeycomb louvre, internal (factory fitted),
129 0 754 000	Monospot S4	to avoid glare

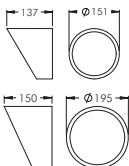


The internally fitted honeycomb louvre offers effective glare control and is protected from build up of dirt.

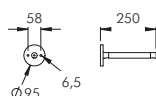


Accessories Monospot S external, **for retro-fitting**

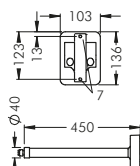
Monospot S1	Monospot S2		
Part number	Part number	Colour	Description
129 0 841 940	129 0 842 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 841 960	129 0 842 960	white	
129 0 841 950	129 0 842 950	silver grey	



Monospot S3	Monospot S4		
Part number	Part number	Colour	Description
129 0 843 940	129 0 844 940	black	Cowl , stainless steel, to avoid lateral glare, for retro-fitting
129 0 843 960	129 0 844 960	white	
129 0 843 950	129 0 844 950	silver grey	

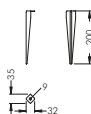


Monospot S1, S2		
Part number	Colour	Description
129 0 500 940	black	Wall arm 250 mm , aluminium, polyester powder coated
129 0 500 960	white	
129 0 500 950	silver grey	

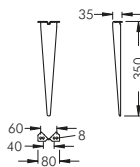


Monospot S3, S4		
Part number	Colour	Description
128 0 901 940	black	Wall arm 450 mm* , aluminium, polyester powder coated
128 0 901 960	white	
128 0 901 950	silver grey	

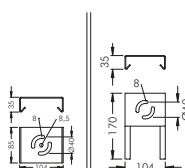
*available in different lengths upon request



Monospot S1, S2		
Part number	Colour	Description
129 0 731 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 731 960	white	
129 0 731 950	silver grey	

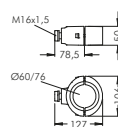


Monospot S3, S4		
Part number	Colour	Description
129 0 736 940	black	Stainless steel earth spike , for use in landscape lighting
129 0 736 960	white	
129 0 736 950	silver grey	

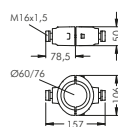


Monospot S1, S2	Monospot S3, S4	
Part number	Part number	Description
120 0 620 940	120 0 622 940	Expandable tree strap with mounting plate , made of polyester fiber for trunk circumference 350 – 450 mm*, with polyester powder coated mounting plate

*different lengths available upon request



Monospot S3, S4 (with mounting bracket)		
Part number	Colour	Description
129 0 790 940	black	Single pole mount clamp , aluminium, for poles Ø 60 mm
129 0 790 960	white	
129 0 790 950	silver grey	
129 0 792 940	black	Single pole mount clamp , aluminium, for poles Ø 76 mm
129 0 792 960	white	
129 0 792 950	silver grey	



129 0 791 940	black	Double pole mount clamp , aluminium, for poles Ø 60 mm
129 0 791 960	white	
129 0 791 950	silver grey	
129 0 793 940	black	Double pole mount clamp , aluminium, for poles Ø 76 mm
129 0 793 960	white	
129 0 793 950	silver grey	