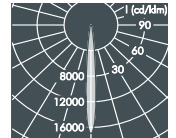
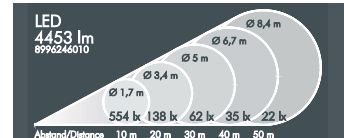


Monospot+ pole luminaire

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
Service life: L80/B10 > 50 000 h
protection class I or II, IP65 , IK08
windage area AW 0.049 m²
corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
highly efficient aluminium reflector or PMMA lens (Street Optic),
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
closure with 3 stainless steel screws,
tiltable base made of powder coated aluminium,
mounting base:
2 drilled holes Ø 8.5 mm, spacing 42 mm,
1 centre hole Ø 20 mm, tilt range 33°,
swivel range 360°, M20 cable gland,
integral driver (AC/DC)

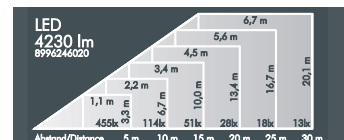
Monospot+, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 019	black	4.1 kg	1 x LED module 53 W	4453 lm	10°
8 996 266 019	white		warm white (3000 K)		
8 996 256 019	silver grey				



Monospot+, linear beam spread, vertical

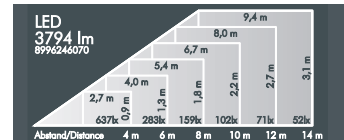
Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 029	black	4.1 kg	1 x LED module 53 W	4230 lm	C 0 – 180° C 90 – 270°
8 996 266 029	white		warm white (3000 K)		37° 12°
8 996 256 029	silver grey				



... 3. Luminaire with linear beam spread, horizontal

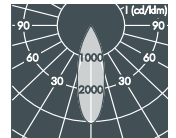
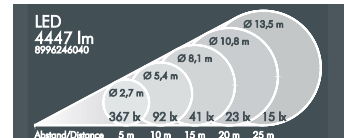
Monospot+, linear beam spread, rotatable

Part number	Colour	Description	Luminous flux	Beam angle γ (FWHM)
8 996 246 079	black	Luminaire with external ribbed glass spreader lens, continuously adjustable through 360° from outside the luminaire	3794 lm	C 0 – 180° C 90 – 270°
8 996 266 079	white			37° 12°
8 996 256 079	silver grey			



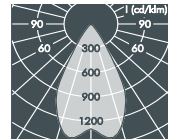
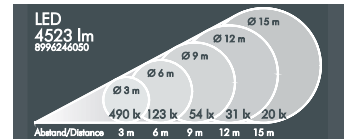
Monospot+, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 049	black	4.1 kg	1 x LED module 53 W	4447 lm	30°
8 996 266 049	white		warm white (3000 K)		
8 996 256 049	silver grey				



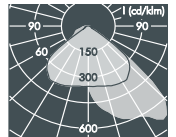
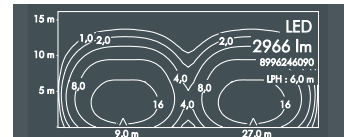
Monospot+, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 059	black	4.1 kg	1 x LED module 53 W	4523 lm	53°
8 996 266 059	white		warm white (3000 K)		
8 996 256 059	silver grey				



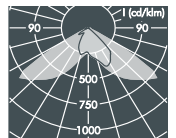
Monospot+, asymmetrical beam

Part number	Colour	Weight	Light source	Luminous flux	Main beam angle γ
8 996 246 099	black	4.9 kg	1 x LED module 53 W	2966 lm	38°
8 996 266 099	white		warm white (3000 K)		
8 996 256 099	silver grey				



Monospot+, Street Optic

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 996 246 089	black	4.9 kg	1 x LED module 53 W	3764 lm	C 0 – 180° C 90 – 270°
8 996 266 089	white		warm white (3000 K)		117° 88°
8 996 256 089	silver grey				



Part number	Description
... 5 ...	Monospot+ (27 W)
... 7 ...	Protection class II luminaire (27 W)
... 8 ...	Protection class II luminaire (53 W)
... 7 ...	Luminaire with warm white LED module (2700 K)
... 8 ...	Luminaire with warm white LED module (2200 K)
... 1 ...	Dimmable luminaire (DALI)
... 2 ...	Dimmable luminaire (DALI D4i)
... 3 ...	Luminaire with Zhaga-18 interface

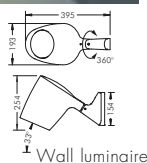
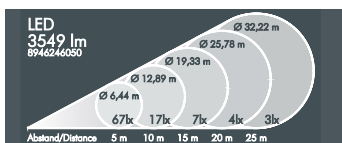
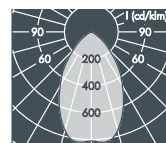
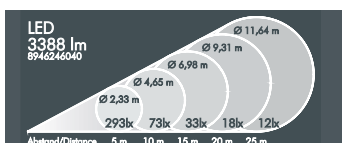
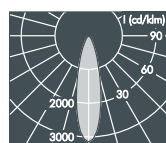
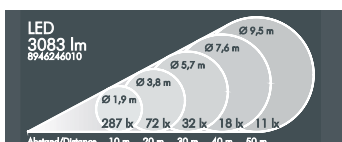
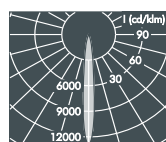
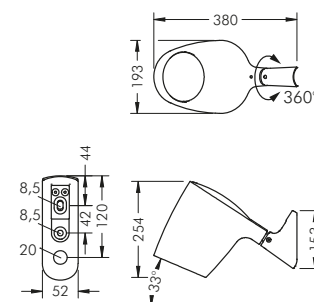
Luminaires available
in other colour temperatures upon request

Monospot+ pole luminaire with secondary reflector

With high performance LED module (Zhaga),
integral temperature monitoring device,
CRI: > 80, Colour tolerance: 2 SDCM
Service life: L80/B10 > 50 000 h
protection class I or II, IP65 , IK08
windage area A_W 0.049 m²

corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated, enhanced glare control
with primary and secondary reflector,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
closure with 3 stainless steel screws,
tiltable base made of powder coated aluminium,
mounting base:

2 drilled holes Ø 8.5 mm, spacing 42 mm,
1 centre hole Ø 20 mm, tilt range 33°,
swivel range 360°, M20 cable gland,
integral driver (AC/DC)



Monospot+ secondary reflector, narrow beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 019	black	4.2 kg	1 x LED module 53 W	3083 lm	10°
8 946 266 019	white		warm white (3000 K)		
8 946 256 019	silver grey				

Monospot+ secondary reflector, medium wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 049	black	4.2 kg	1 x LED module 53 W	3388 lm	26°
8 946 266 049	white		warm white (3000 K)		
8 946 256 049	silver grey				

Monospot+ secondary reflector, wide beam

Part number	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 946 246 059	black	4.2 kg	1 x LED module 53 W	3549 lm	66°
8 946 266 059	white		warm white (3000 K)		
8 946 256 059	silver grey				

Part number	Description
... 5 ...	Monospot+ secondary reflector (27 W)
... 7 ...	Protection class II luminaire (27 W)
... 8 ...	Protection class II luminaire (53 W)
... 7 ...	Luminaire with warm white LED module (2700 K)
... 8 ...	Luminaire with warm white LED module (2200 K)
... 1 ...	Dimmable luminaire (DALI)
... 2 ...	Dimmable luminaire (DALI D4i)
... 3 ...	Luminaire with Zhaga-18 interface
... 4 ...	Wall mounted luminaire

Accessories Monospot+ external, for retro-fitting

Part number	Colour	Description
129 0 990 940	black	Cowl length 52 mm , die cast aluminium,
129 0 990 960	white	polyester powder coated, to avoid lateral glare,
129 0 990 950	silver grey	for retro-fitting

Accessories Monospot+ internal, factory fitted*

Part number	Description
129 0 729 940	Radial louvre , internal (factory fitted)
129 0 753 000	Honeycomb louvre , internal (factory fitted)

* not available for asymmetrical beam, Street Optic and secondary reflector

Accessories Monospot+

Part number	Part number	Colour	Description
120 0 699 940	120 0 700 940	black	Post-top fitter for insertion, with Zhaga 18-interface,
120 0 699 960	120 0 700 960	white	with 8 m cable, for control and monitoring of
120 0 699 950	120 0 700 950	silver grey	max. 4 luminaires with D4i LED driver

Luminaires available
in other colour temperatures upon request