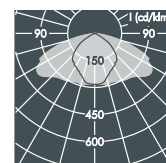
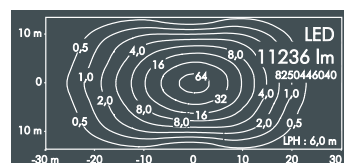


Monospace pole-top luminaire, double configuration

With highly efficient LED modules, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 3 SDCM
Service life: L80/B20 > 50 000 h
protection class I, IP65 , IK08
windage area AW 0.063 m²
corrosion-resistant die cast aluminium housing AlSi12, polyester powder coated,
highly efficient metallized PC reflector,
all exterior steel parts are stainless steel,
tempered safety glass, silicon gasket,
4 stainless steel screws,
front frame with anti-drop device,
with pole top fitter for 2 luminaires for poles Ø 60/76 mm, 3 M8 grub screws,
tilt range 7°, M20 cable gland,
with 2 x 8 m cable H05RN-F3G1,
integral driver

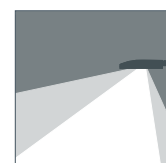
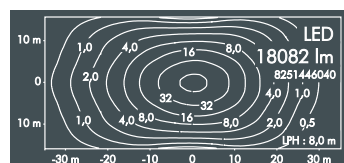
Monospace pole-top luminaire, double configuration, asymmetrical beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 250 446 049	black	9.7 kg	8 x LED module 11.5 W	11236 lm	58°
8 250 466 049	white		(92 W)		
8 250 456 049	silver grey		warm white (3000 K)		



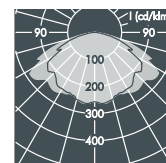
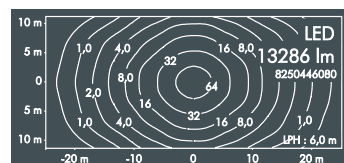
Monospace pole-top luminaire, double configuration, asymmetrical beam, High Output

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 251 446 049	black	10.3 kg	8 x LED module 20 W	18082 lm	58°
8 251 466 049	white		(160 W)		
8 251 456 049	silver grey		warm white (3000 K)		



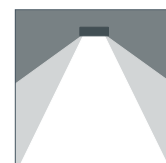
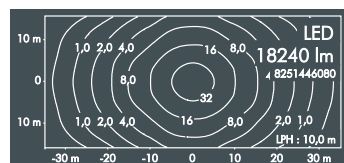
Monospace pole-top luminaire, double configuration, asymmetrical wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 250 446 089	black	9.7 kg	10 x LED module 10.8 W	13286 lm	C 0 – 180
8 250 466 089	white		(108 W)		60°
8 250 456 089	silver grey		warm white (3000 K)		138°



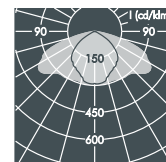
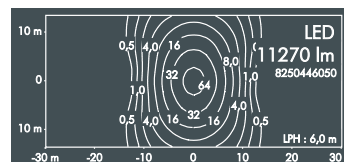
Monospace pole-top luminaire, double configuration, asymmetrical wide beam, High Output

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 251 446 089	black	10.3 kg	10 x LED module 16 W	18240 lm	C 0 – 180
8 251 466 089	white		(160 W)		60°
8 251 456 089	silver grey		warm white (3000 K)		138°



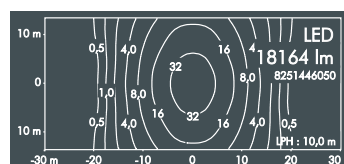
Monospace pole-top luminaire, double configuration, lateral wide beam

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 250 446 059	black	9.7 kg	8 x LED module 11.5 W	11270 lm	C 0 – 180
8 250 466 059	white		(92 W)		33°
8 250 456 059	silver grey		warm white (3000 K)		148°



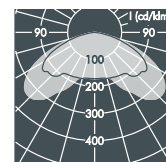
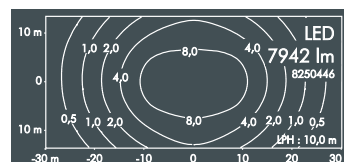
Monospace pole-top luminaire, double configuration, lateral wide beam, High Output

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 251 446 059	black	10.3 kg	8 x LED module 20 W	18164 lm	C 0 – 180
8 251 466 059	white		(160 W)		33°
8 251 456 059	silver grey		warm white (3000 K)		148°



Monospace pole-top luminaire, double configuration, Comfort Optic

Part number*	Colour	Weight	Light source	Luminous flux	Beam angle γ (FWHM)
8 250 446 009	black	9.8 kg	2 x LED Prism module 55 W	7942 lm	C 0 – 180
8 250 466 009	white		(110 W)		71°
8 250 456 009	silver grey		warm white (3000 K)		139°



Part number	Description
... 5 ...	Luminaire with neutral white colour temperature (4000 K)
... 1 ..	Dimmable luminaire (DALI)

LED (see page 247)

Luminaires available in 2700 K and other colour temperatures upon request

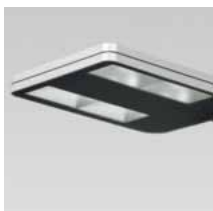


Configurations pole-top luminaire



In addition to pole-top luminaires with single or double configurations custom-made versions with three or four luminaires are available upon request.

Illumination examples for Monospace pole-top luminaires with different light distributions



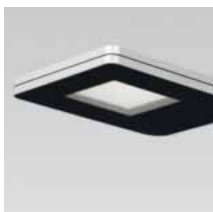
The asymmetrical beam optic with forward throw light distribution achieves high lux levels over a long distance in front of the luminaire.



With the asymmetrical wide beam optic uniform illumination on an area in front of and to both sides of the luminaire can be achieved.



The lateral wide beam optic directs light onto paths, streets and driveways and makes large luminaire spacings possible.



The Comfort Optic creates an even light distribution in front of and on both sides of the luminaire with optimal glare control.