

HELLUX PILZ 401-7 CM

Economic: Retrofit of the reliable lighting fixtures to latest LED technology

Maintenance friendly: Tool less opening to the top

Efficient: Modular LED system with integrated electronics

Application areas:

- Roads in residential areas
- Parks
- Paths
- Parking areas



HELLUX

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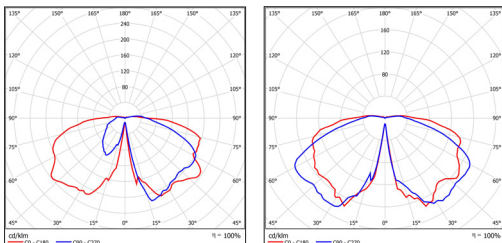
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Example of luminous intensity distribution:



BASIC + / SMART

LIGHT HOUSING	
Material	Die cast aluminium (mounting piece) / Aluminium (shade)
Colour (powder coating)	RAL or DB
Mounting type	Post top mounting Ø 76 mm
Orientation possibilities	—
Dimensions (height x diameter)	535 mm x 640 mm
Weight	7,5 kg
Exposed wind surface	0,14 m ²
IP Protection class	IP 66
Glas type	PMMA (transparent)
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	Circle Module with High-Power-LEDs
Optical system	Rectangular symmetric and rectangular asymmetric
Rated luminous flux	1.000 lm - 2.000 lm (2.200K) 1.500 lm - 2.750 lm (3.000K) 1.500 lm - 3.250 lm (4.000K)
Light efficiency	up to 105 lm/W
Colour temperature	2.200 K 2.700 K 3.000 K 4.000 K
Colour rendering index (RA)	CRI > 70 (3.000 K 4.000 K) / CRI > 80 (2.700 K)
Dimming (Power control)	Optional power line control (50 % 100 %), dimmprofile or DALI
Rated lifetime at (ta) 30 °C	90 % after 60.000 hours (IES LM 80 & TM 21) 80 % after 100.000 hours
Thermal management	x
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	14,2 - 33,0W
Electrical protection class	Class II
Operating voltage / Frequency	220-240 V 50-60 Hz
Surge protection	10 kV
INSTALLATION REQUIREMENTS	
Application areas	Roads in residential areas, parks paths, parking areas
Installation height	3 - 5 m
Light classes	ME S P
Permissible ambient temperature (ta)	-40 °C to +40 °C
OTHER PROPERTIES	
Certification (module)	CE