

HELLUX CLASSICA 028

Economic: Well-established luminaire housing equipped with latest LED technology

Sustainable: Tool-less change of LED modules

Reliable: Lifetime of LED driver and LED modules at 100.000 h

Individual: To be mounted on various decorative post top brackets

Application areas:

- Roads in residential areas
- Cycle paths
- Parks
- Paths



HELLUX

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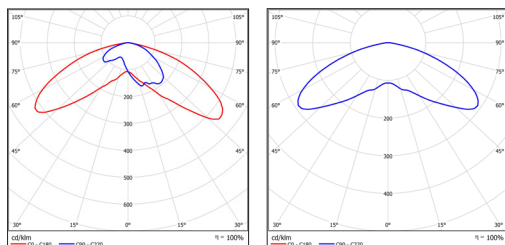
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Example of luminous intensity distribution:



LIGHT HOUSING		
Material	Aluminum	
Colour (powder coating)	RAL or DB	
Mounting type	Fixing by conical system (c-t ½")	
Orientation possibilities	—	
Dimensions	450 x Ø 650 mm	
Weight	app. 6 kg	
Exposed wind surface	0,098 m²	
IP Protection class	IP 55	
Glass type	PMMA (transparent)	
Impact resistance	IK 08	
ILLUMINANT PROPERTIES		
Light source	LED Modules with High-Power-LEDs	
Optical system	Asymmetric wide beam	Wide beam
Rated luminous flux	1.000 - 3.500 lm (250 lm steps)	
Light efficiency	up to 135 lm/W	
Colour temperature	3.000 K 4.000 K	
Colour rendering index (RA)	> 70	
Dimming (Power control)	Optional power line control (50 % 100 %), dimmprofile or DALI	
Rated lifetime at (ta) 30 °C	100.000 h at L80 B10	
Thermal management	x	
Constant Light Output (CLO)	Optional	
ELECTRICAL PROPERTIES		
Rated power	7,6 - 29,4 W	
Electrical protection class	Class I or Class II	
Operating voltage / Frequency	220 - 240 V 50 - 60 Hz	
Surge protection	10 kV	
INSTALLATION REQUIREMENTS		
Application areas	Roads in residential areas, cycle paths, parks paths	
Installation height	3 - 5 m	
Lighting classes	ME S	
Permissible ambient temperature (ta)	-25 °C to +35 °C	
OTHER PROPERTIES		
Certification	CE	