

HELLUX ELLIPSE 130

Sustainable: Tool-less change of electronic

Reliable: Lifetime of the LED driver and LED module at 100.000 h

Aesthetic: Simple and clear design with perfectly shaped LED layout

Application areas:

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

Available with
Zhaga socket



HELLUX

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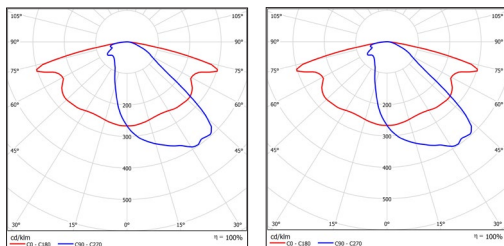
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Example of luminous intensity distribution: S optics and ME optics



LIGHT HOUSING		
Material	Extruded aluminium profile	
Colour (powder coating)	RAL or DB	
Mounting type	Post top Side mounting (Ø 76 60 mm)	
Orientation possibilities	5° or 10°	
Dimensions (Length, Breadth, Depth)	637 x 300 x 180 mm	
Weight	app. 8,5 kg	
Exposed wind surface	0,1 m ²	
IP Protection class	IP 66	
Glas type	ESG	
Impact resistance	IK 08	
ILLUMINANT PROPERTIES		
Light source	LED Modules with High-Power-LEDs	LED Modules with Mid-Power-LEDs (Silicone Module)
Optical system	oblique-wide, wide-beam or forward-projecting light distribution	
Rated luminous flux	1.000 - 8.000 lm (500lm Steps)	1.000 - 6.500 lm (500 lm steps) at 3.000 K 1.000 - 8.000 lm (500 lm steps) at 4.000 K
Light efficiency	up to 143 lm/W	
Colour temperature	3.000K 4.000K	
Colour rendering index (RA)	> 70	> 85
Dimming (Power control)	Optional power line control (50 % 100 %), dimmprofile or DALI	
Interface for light management	Optional Zhaga book 18 socket on the bottom	
Rated lifetime at (ta) 30 °C	100.000 h at L80 B10	
Thermal management	✓	
Constant Light Output (CLO)	Optional	
ELECTRICAL PROPERTIES		
Rated power	7,6 - 71,9 W	7,5 - 67 W
Electrical protection class	Class I Class II	
Operating voltage	220 - 240 V 50 - 60 Hz	
Frequence	50 - 60 Hz	
Surge protection	6 kV 8 kV	
INSTALLATION REQUIREMENTS		
Application areas	Roads in residential areas, parks, paths, parking areas, cycle paths, pedestrian crossing	
Installation height	3,5 - 10 m	
Lighting classes	M P	
Permissible ambient temperature (ta)	-25 °C to +35 °C	
OTHER PROPERTIES		
Certification	CE	