HELLUX JÜTERBOG 1007

Timeless: Clear design underlines modern architecture as well as historic architecture

Adaptable: Variable applications by diffuse or clear glass

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

Application areas:

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

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LUNUX LIGHTING

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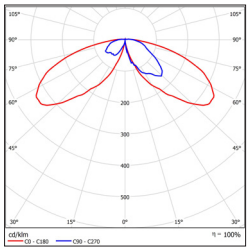
Example of luminous intensity distribution:



LIGHT HOUSING		
Material	Aluminum (roof) | aluminum die casting	
Colour (powder coating)	RAL or DB 703	
Mounting type	Post top mounting Ø 76 mm	
Dimensions (height x diameter)	610 x Ø 610 mm	
Weight	app. 8,5 kg	
Exposed wind surface	0,122 m^2	
IP Protection class	IP 54	
Glas type	PMMA (transparent)	PMMA (diffuse)
Impact resistance	IK 08	
ILLUMINANT PROPERTIES		
Light source	LED Modules with High-Power-LEDs	
Optical system	Asymmetric wide or rotational symmetric beam	
Rated luminous flux	1.000 lm to 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	✓	
Constant Light Output (CLO)	Optional	
ELECTRICAL PROPERTIES		
Rated power	7,6 - 29,4 W	
Electrical protection class	Class I or Class II	
Operating voltage / Frequence	220 - 240 V | 50 - 60 Hz	
Surge protection	10 kV	
INSTALLATION REQUIREMENTS		
Application areas	Roads in residental areas, parks | paths, parking areas	
Installation height	3 - 5 m	
Lighting classes	ME/S	
Permissible ambient temperature (ta)	-25 °C to +35 °C	
OTHER PROPERTIES		
Certification	CE	

CE