HELLUX JÜTERBOG 1007 CM

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

Adaptable: Variable applications by different luminous intensity distribution 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

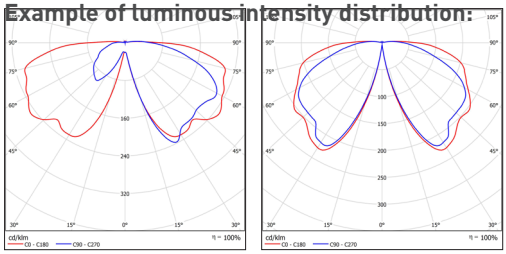
Lunux Lighting GmbH
Zaucheweg 4
04316 Leipzig
Telefon +49 (0)341 241872 0
Telefax +49 (0)341 241872 38
info@lunux-lighting.com
www.lunux-lighting.com

©Lunux Lighting GmbH. The specifications may vary depending on the design. Reserve technical changes. All Rights Reserved.

LUNUX LIGHTING

HELLUX JÜTERBOG 1007 CM

Example of luminous intensity distribution:



	BASIC + / SMART
LIGHT HOUSING	
Material	Aluminum (roof) | Aluminum die casting
Colour (powder coating)	RAL or DB
Mounting type	Post top mounting (Ø 76 mm)
Orientation possibilities	–
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)
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	Circle Modules with High-Power LEDs
Optical system	Symmetrical rectangular or asymmetrical rectangular
Rated luminous flux	2.100 lm (2.200 K) / 2.750 lm (2.700 K) 3.000 lm (3.000 K) / 3.250 lm (4.000 K)
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 (3.000K | 4.000K) | CRI > 80 (2.700K)
Dimming (Power control)	Optional power line control (50 % / 100 %), dimmpro-file 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	✓
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	12,1 W - 33,4 W
Electrical protection class	Class II
Operating voltage / Frequence	220 - 240 V | 50 - 60 Hz
Surge protection	6 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)	-40 °C to +40 °C
OTHER PROPERTIES	
Certification (module)	CE, ENEC10, VDE, EMC
OPTIONS	
Optional surge protection	10 kV
Reduction part to Ø 60 mm	Optional

CE