

HELLUX 500|501|502 CM AMBER

Environmental protection: Warm light without blue content

Reliable: Working life of the LED driver and LED module at 100.000 h

Application areas:

- Roads in residential areas
- Parks
- Paths
- Public Places



HELLUX

Lunux Lighting GmbH

Zaucheweg 4
04316 Leipzig

Telefon +49 (0)341 241872 0
Telefax +49 (0)341 241872 38

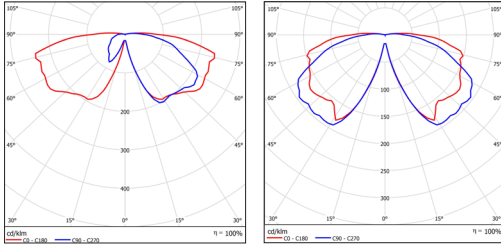
info@lunux-lighting.com
www.lunux-lighting.com

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HELLUX 500/501/502



Example of luminous intensity distribution:



LIGHT HOUSING	
Material	Aluminum (roof) aluminum die casting (attachment piece)
Colour (powder coating)	RAL oder DB
Mounting type	Post top mounting (Ø 76 mm)
Orientation possibilities	—
Dimensions (Height x Diameter)	735 x Ø 780 Ø 730 mm
Weight	app. 8,5 kg
Exposed wind surface	0,152 m ²
IP Protection class	IP 65
Glas type	PMMA (transparent)
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	Circle-Modul with 14 LEDs
Optical system	Rectangular symmetric or rectangular asymmetric
Rated luminous flux	1.000 lm (15,0 W) bis 2.000 lm (32,1 W)
ULOR	Circle-Modul Asym.Rec.: 4,3% Circle-Modul Sym.Rec.: 4,1%
Colour rendering index (RA)	> 70
Dimming (Power control)	Optional power line control (50 % 100 %), dimmprofile or DALI
Rated lifetime at (ta) 30 °C	90 % after 60.000 hours (to IES LM 80 & TM 21) 80 % after 100.000 hours
Thermal management	yes
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Electrical protection class	Class II
Operating voltage Frequence	220 - 240 V 50 - 60 Hz
Surge protection	10 kV
INSTALLATION REQUIREMENTS	
Application areas	Roads in residential areas, parks/paths, public places
Installation height	3 - 5 m
Lighting classes	M P
Permissible ambient temperature (ta)	-25 °C to +35 °C
OTHER PROPERTIES	
Certification	CE