

ECO CITYLINE MOON

Efficient: Technology guarantee

Sustainable: Residual flux 80% after 100.000 operating hours

Optional: Optionally with clear or white matt luminaire sphere

Modular LED system with integrated electronics

Application areas:

- Parks
- Public places
- Roads in residential areas
- Pedestrian zones



HELLUX

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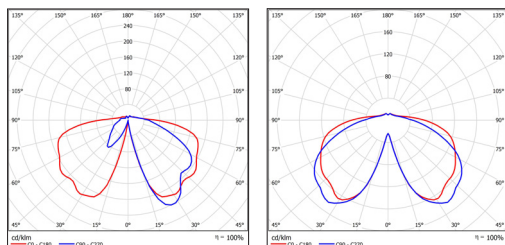
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Example of luminous intensity distribution:



BASIC + / SMART

LIGHT HOUSING	
Material	Luminaire sphere made of PC (clear or matt), mast base made of PC
Colour (powder coating)	RAL 9005 (black) RAL 9006 (white aluminium)
Mounting type	60 mm 76 mm spigot size
Orientation possibilities	-
Dimensions	Sphere diameter: 450 mm
Weight	3,5 - 4 kg
IP Protection class	IP 67
Glas type	PC (clear or matt)
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	Circle module with High-Power-LEDs
Optical system	Rectangular symmetric or rectangular asymmetric
Rated luminous flux	1.000 lm - 2.250 lm (2.200K) 1.500 lm - 3.250 lm (3.000K) 1.500 lm - 3.500 lm (4.000K)
Light efficiency	up to 115 lm/W
Colour temperature	2.200 K 2.700 K 3.000 K 4.000 K
Colour rendering index (RA)	CRI > 70 (3.000 K 4.000 K) CRI > 80 (2.700 K)
Dimming (Power control)	Power line control (50 % 100 %) Optional power line control (50 % 100 %), dimmprofile 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	x
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	13,6 - 32,0 W
Electrical protection class	SK II
Operating voltage / Frequence	220 - 240 V 50 - 60 Hz
Surge protection	10 kV
INSTALLATION REQUIREMENTS	
Application areas	Parks, public places, roads in residential areas, pedestrian zones
Installation height	3 - 5 m
Light classes	S P
Permissible ambient temperature (ta)	-40 °C to +40 °C
OTHER PROPERTIES	
Certification (module)	CE