

CYLINDRIC LUMINAIRE C40

Efficient: Modular LED system with integrated electronics

Sustainable: Luminous flux over lifetime: 80 % after 100.000 operating hours

Maintenance-free: Completely preassembled with connection cable and Eco Circle module

Maintenance-optimized design

Application areas:

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



HELLUX

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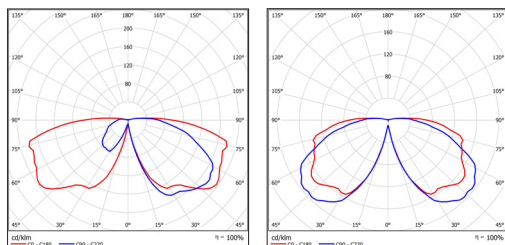
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Example of luminous intensity distribution:



BASIC + / SMART

LIGHT HOUSING	
Material	Light base made of cast aluminum, shade and end cover made of aluminum painted similar to DB703, cover lens made of PMMA
Colour (powder coating)	DB703
Mounting type	76 mm spigot size
Dimensions	580 mm diameter, 536 mm height
Weight	8 kg
Exposed wind surface	0,12 m ²
IP Protection class	IP 65
Glas type	PMMA
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	1 Circle module with 14 LEDs
Optical system	Rectangular symmetric or rectangular asymmetric
Rated luminous flux	2.150 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 110lm/W
Colour temperature	amber 2.700 K 3.000 K 4.000 K
Colour rendering index (RA)	CRI > 60 (2.200 K) / CRI > 70 (3.000 K / 4.000 K) CRI > 80 (2.700 K)
Dimming (Power control)	Optional power line control, 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	✓
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	12,2 W - 32,1 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