

## CYLINDRIC LUMINAIRE CITYLINE

**Efficient:** Modular LED system with integrated electronics

**Sustainable:** Luminous flux 80 % after 100.000 operating hours

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

**Application areas:**

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

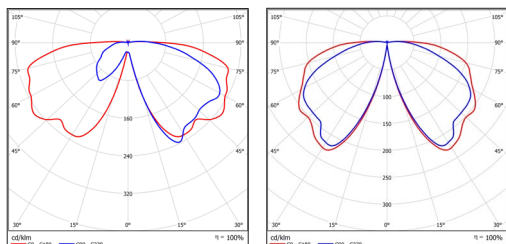


HELLUX

# CYLINDRIC LUMINAIRE CITYLINE



Example of luminous intensity distribution:



## BASIC + / SMART

LIGHT HOUSING	
Material	Light base made of cast aluminum, housing strings made of aluminium, shade and end cover made of aluminum
Colour (powder coating)	similar to DB703
Mounting type	60 / 76 mm spigot size
Orientation possibilities	-
Dimensions (Height / Diameter)	650 x 465 mm
Weight	8,5 kg
Exposed wind surface	0,08 m <sup>2</sup>
IP Protection class	IP 55
Glas type	Plexiglass XT
Impact resistance	-
ILLUMINANT PROPERTIES	
Light source	Circle module with High-Power LEDs
Optical system	Rectangular symmetric or rectangular asymmetric
Rated luminous flux	2.000 lm (2.200 K) / 2.750 lm (2.700 K) 2.800 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 > 60 (2.200 K) / CRI > 70 (3.000 K / 4.000 K) CRI > 80 (2.700 K)
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)	✓
ELECTRICAL PROPERTIES	
Rated power	12,2 W - 34,7 W
Electrical protection class	SK II
Operating voltage / Frequence	220 - 240 V   50 - 60 Hz
Surge protection	6 kV
INSTALLATION REQUIREMENTS	
Application areas	Roads in residential areas, pedestrian zones, parks, public places
Installation height	3 - 5 m
Light classes	ME   S   P
Permissible ambient temperature (ta)	-40 °C to +40 °C
OTHER PROPERTIES	
Certification (module)	CE