

## HELLUX 240

**Economic:** Fitting of the reliable lighting fixtures with latest LED technology

**Sustainable:** Tool-less change of electronic and LED modules

**Reliable:** Lifetime of LED driver and LED modules at 85.000 h

**Application areas:**

- Roads in residential areas
- Public places
- Parking areas



HELLUX

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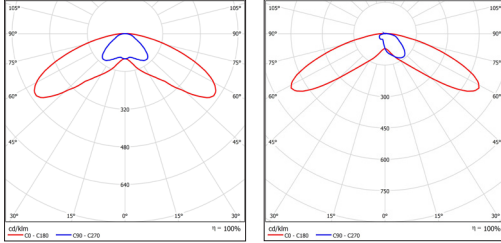
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# HELLUX 240



## Example of luminous intensity distribution:



LIGHT HOUSING	
Material	Die cast aluminium
Colour (powder coating)	RAL or DB
Mounting type	Rope suspension / Fixation by conical system (K-G 1/2")
Orientation possibilities	—
Dimensions	390 x Ø 395 mm
Weight	8,5 kg
Exposed wind surface	0,13 m <sup>2</sup>
IP Protection class	IP 65
Glas type	PMMA (smooth clear)
Impact resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	LED Modules with High-Power-LEDs
Optical system	Asymmetric wide beam or asymmetric forward beam
Rated luminous flux	1.000 – 2.500 lm (500 lm Steps)
Light efficiency	up to 110 lm/W
Colour temperature	3.000 K   4.000 K
Colour rendering index (RA)	> 70
Dimming (Power control)	Optional control phase (50% / 100%), dimming profiles or DALI
Rated lifetime at (ta) 30 °C	85.000 h at L70
Thermal management	✓
Constant Light Output (CLO)	Optional
ELECTRICAL PROPERTIES	
Rated power	10 – 24 W
Electrical protection class	Class I or Class II
Operating voltage / Frequency	220 – 230 V   50 – 60 Hz
Surge protection	6   8 kV
INSTALLATION REQUIREMENTS	
Application areas	Roads in residential areas, plazas, cycle paths
Installation height	3 - 5 m
Light classes	ME   S
Permissible ambient temperature (ta)	-25 °C to +35 °C
OTHER PROPERTIES	
Certification	CE
OPTIONS	
Additional par Over tension resistant	10 kV