

## HELLUX 241-7

**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

**Lunux Lighting GmbH**

Zaucheweg 4  
04316 Leipzig

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

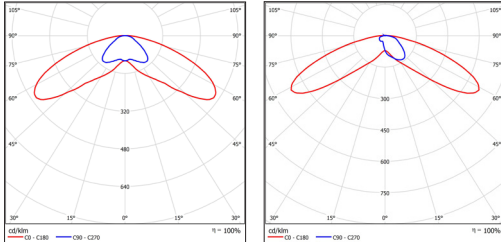
info@lunux-lighting.com  
www.lunux-lighting.com

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## 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	500 x Ø 560 mm
Weight	10 kg
Exposed wind surface	0,196 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	3.500 – 7.000 lm (500 lm Steps)
Light efficiency	up to 135 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	15,2 – 58,8 W
Electrical protection class	Class I or Class II
Operating voltage / Frequence	220 – 230 V   50 – 60 Hz
Surge protection	6   8 kV
INSTALLATION REQUIREMENTS	
Application areas	Roads in residential areas, plazas, cycle paths
Installation height	5 - 8 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