

ELLIPSE 130

Outdoor Lighting



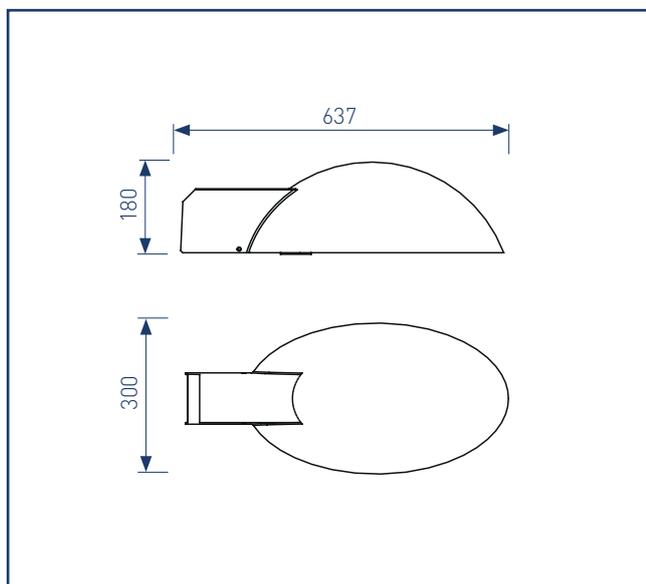
Your product advantages

- ✓ **Aesthetic:** Simple and clear design with perfectly shaped LED layout
- ✓ **Sustainable:** Tool-less change of electronic and LED modules
- ✓ **Reliable:** Lifetime of the LED driver and LED module at 85,000 h

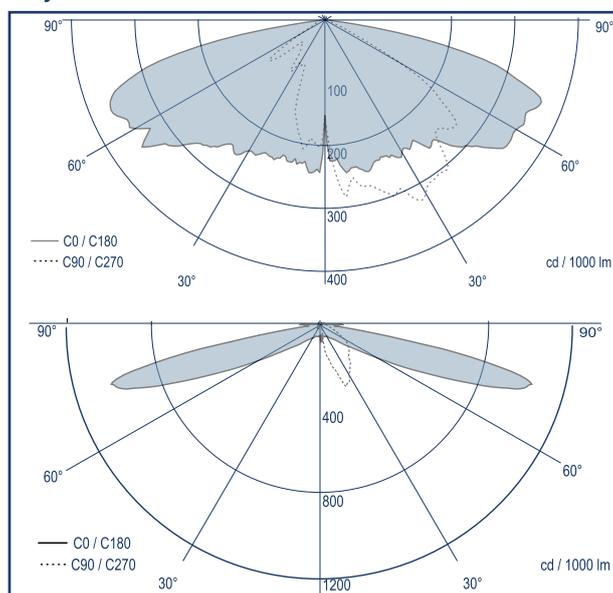
Application areas

Traffic roads, roads in residential areas, cycle paths

Dimensions (mm)



Light distribution (asymmetric wide beam / wide beam)



ELLIPSE 130

Basic

Eco

Lighting fixtures body		
Material	Die cast aluminium	
Colour (powder coating)	RAL or DB	
Mounting type	Post top / Side mounting (Ø 76 or 60 mm)	
Orientation possibilities	Basic up tilt of 2°	
Dimension (length x width x height)	637 x 300 x 180 mm	
Weight	app. 8.5 kg	
Exposed wind surface	0.1 m²	
IP Protection class	IP 66	
Glass type	Safety glass	
Shock resistance	IK 08	
Photometric properties		
Light source	LED-Modules with High-Power-LED	
Optical system	Asymmetric wide beam and wide beam light distribution	
Rated luminous flux	1,300 / 2,000 / 2,600 / 3,400 lm	1,000 - 3,400 lm
Light efficiency	115 lm/W	115 lm/W
Colour temperature	3,000 / 4,300 K	
Colour rendering index (Ra)	> 70	
Dimming (power control)	—	Power line control / Digital
Rated lifetime at (ta) 30C°	80,000 h at L80/B10	85,000 h at L80/B10
Temperature management	—	✓
Constant Light Output (CLO)	—	✓
Electrical properties		
Rated power	12 / 18 / 22 / 30 W	8 – 30 W (in 2W-steps)
Electrical protection class	Class I / II	
Rated voltage	198 – 264 V	120 – 277 V
Frequence	50 – 60 Hz	
Surge protection (L–N / L N–ground)	6 kV	6 / 8 kV
Installation suggestions		
Application areas	Traffic roads, roads in residential areas, cycle paths	
Light point height	3,5 – 6 m	
Lighting classes	ME/S	
Admitted ambient temperature (ta)	-25°C – +35°C	
Other properties		
Certificate	CE	
Connection to circuit breaker (B16)	17 pcs.	
Options		
Work angle at 10°	✓	
Additional part over-tension resistant	10 kV	
Reduction part for mounting type Ø 42 x 100	✓	
DALI Interface (not at power line control)	—	✓

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