

# ELLIPSE 131

## Outdoor Lighting



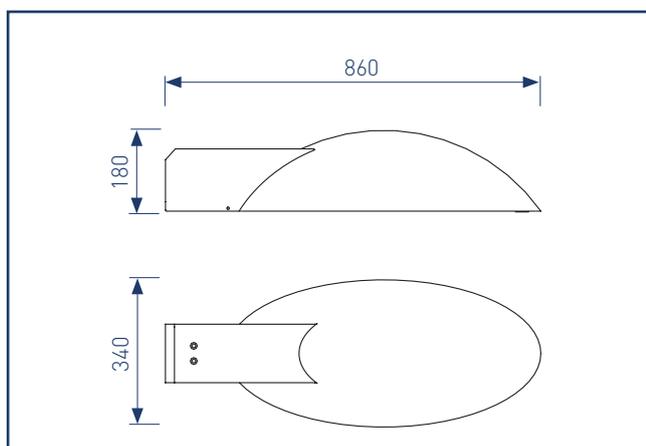
### Your product advantages

- ✓ **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 modules at 85,000 h

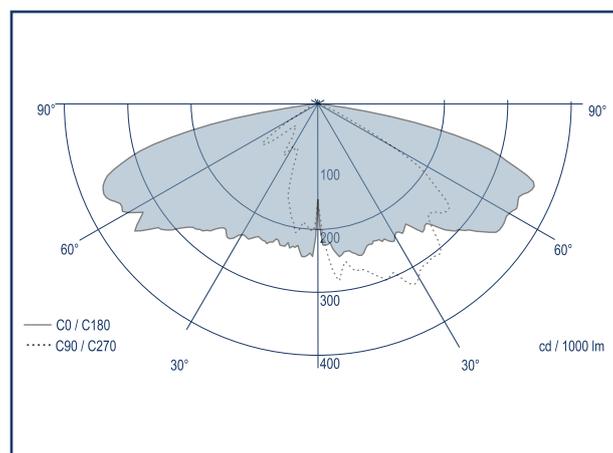
### Application areas

Traffic roads, roads in residential areas, public places

### Dimensions (mm)



### Light distribution (asymmetric wide beam)



**ELLIPSE 131**

**Basic**

**Eco**

Lighting fixtures body		
Material	Aluminium die cast	
Colour (powder coating)	RAL or DB	
Mounting type	Post top / Side mounting (Ø 76 or 60 mm)	
Orientation possibilities	2° – 14° (in 3°-steps)	
Dimensions (length x width x height)	860 x 340 x 180 mm	
Weight	app. 8.5 kg	
Exposed wind surface	0.15 m <sup>2</sup>	
IP Protection class	IP 66	
Glass type	Safety glass	
Shock resistance	IK 08	
Photometric properties		
Light source	LED-Modules with High-Power-LEDs	
Optical system	Asymmetric wide beam light distribution	
Rated luminous flux	4,200 / 5,000 / 6,000 / 7,000 lm	3,400 - 7,000 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 / Digital
Rated lifetime at (ta) 30°C	80,000 h at L80/B10	85,000 h at L80/B10
Temperature management	–	✓
Constant Light Output (CLO)	–	✓
Electrical properties		
Rated power	36 / 44 / 52 / 60 W	30 – 60 W (in 2W-steps)
Electrical protection class	SK I / SK II	
Rated voltage	198 – 264 V	220 – 240 V
Frequence	50 – 60 Hz	
Surge protection (L–N / L N–ground)	6 / 8 kV	6 / 8 kV
Installation suggestions		
Application areas	Traffic roads, roads in residential areas, public places	
Light point height	6 – 10 m	
Lighting classes	ME/S	
Admitted ambient temperature (ta)	-25°C – +35°C	
Other properties		
Certificate	CE	
Connection to circuit breaker (B16)	12 pcs.	
Options		
Additional part Over-tension resistant	10 kV	
Reduction part for mounting type Ø 42x100	✓	
DALI-Interface (not at power line control)	–	✓

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