

417-2

Outdoor Lighting



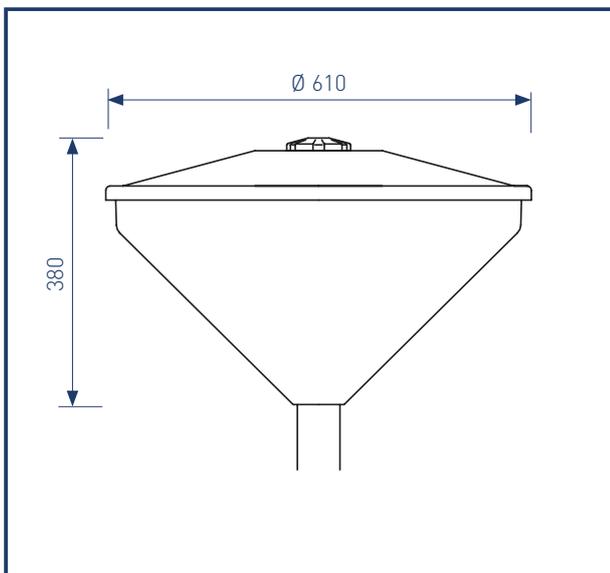
Your product advantages

- ✓ **Glare control:** Glare reduction through structured glass
- ✓ **Maintenance friendly:** Tool-less opening to the top
- ✓ **Reliable:** Lifetime of the LED driver and LED module at 85,000 h

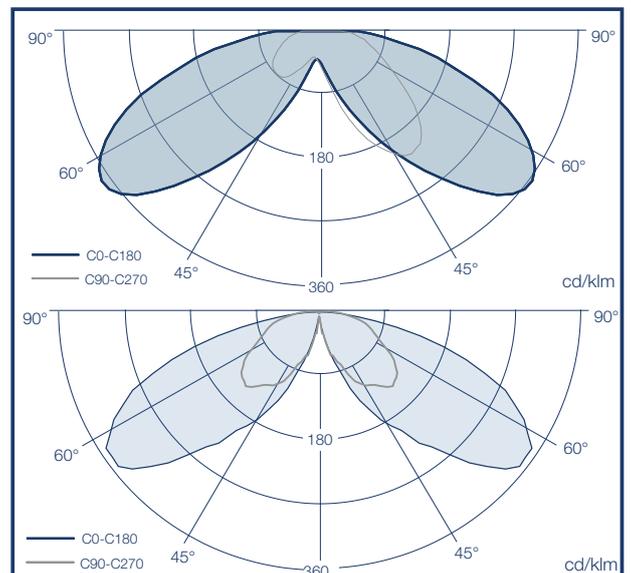
Application areas

Roads in residential areas, squares

Dimensions (mm)



Light distribution (asymmetric wide beam / symmetric and diffusing beam)



417-2

Lighting fixtures body	
Material	Aluminium (shade) / Die cast aluminium (mounting piece)
Colour (powder coating)	RAL or DB
Mounting type	Post top mounting (Ø 76 mm)
Orientation possibilities	—
Dimension (height x diameter)	380 x Ø 610 mm
Weight	app. 7 kg
Exposed wind surface	0,136 m ²
IP Protection class	IP 65
Glass type	M23
Shock resistance	IK 08
Photometric properties	
Light source	LED Modules with High-Power-LEDs
Optical system	Asymmetric wide beam and symmetric and diffusing beam
Rated luminous flux	1,000 – 3,000 lm
Light efficiency	100 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) 30°C	85,000 h at L80
Temperature management	✓
Constant Light Output (CLO)	✓
Electrical properties	
Rated power	10 – 30 W
Electrical protection class	Class I / II
Rated voltage	120 – 277 V
Frequence	50 – 60 Hz
Surge protection (L-N / L N-ground)	6 / 8 kV
Installation suggestions	
Application areas	Roads in residential areas, squares
Light point height	3 – 5 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	
Additional part Over tension resistant	10 kV
Reduction part to Ø 60 mm	✓
DALI-Interface (not with Power line control)	✓

04/2016_TDS_EN_V1.0

HELLUX International GmbH

Mergenthalerstraße 6
30880 Laatzen, Germany

Phone +49 (0)511 820 10-0
Fax +49 (0)511 820 10-102

info@hellux.de
www.hellux.de

©HELLUX International GmbH. Data may vary due to actual version. Subject to technical changes. All statements without guarantee.



A COMPANY OF **WÜNSCHE GROUP**