

JÜTERBOG 1007

Outdoor Lighting



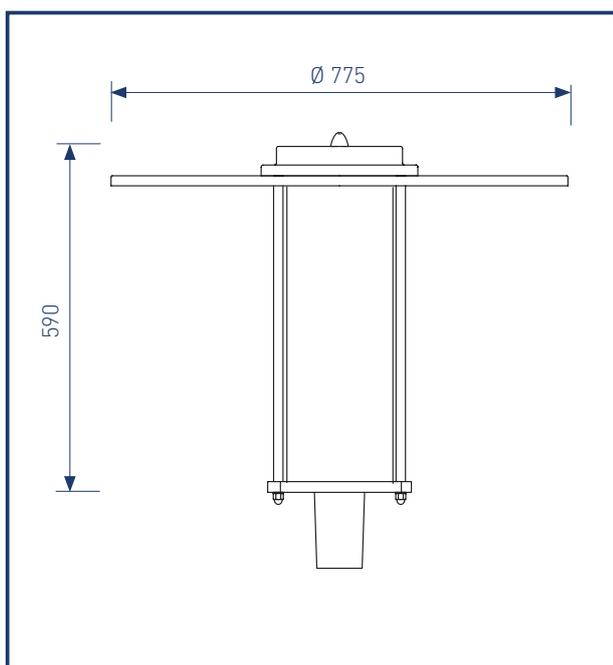
Your product advantages

- ✓ **Timeless:** Clear design underlines modern architecture as well as historic architecture
- ✓ **Adaptable:** Variable applications by diffuse or clear glass
- ✓ **Reliable:** Lifetime of the LED driver and LED module at 85,000 h

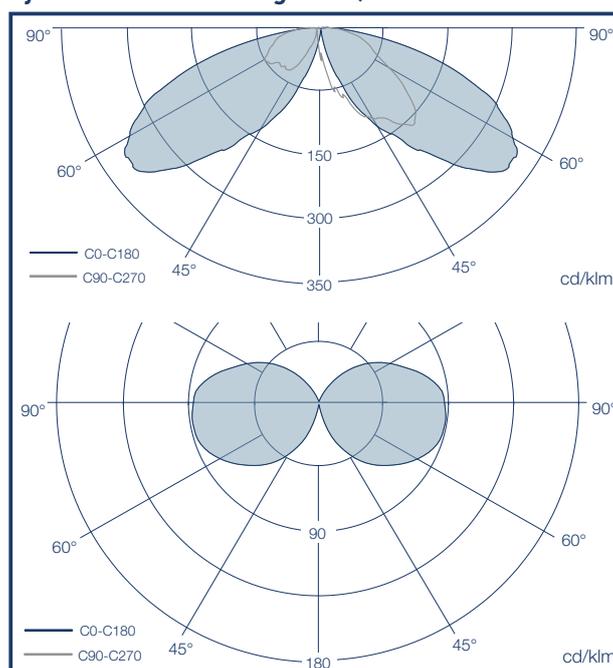
Application areas

Roads in residential areas, squares, paths

Dimensions (mm)



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



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direct light distribution

free beaming

Lighting fixtures body		
Material	Die cast aluminium / Aluminium	
Colour (powder coating)	RAL or DB	
Mounting type	Post top mounting (Ø 76 mm)	
Orientation possibilities	–	
Dimension (height x diameter)	610 x Ø 610 mm	
Weight	app. 8,5 kg	
Exposed wind surface	0,122 m ²	
IP Protection class	IP 54	
Glass type	PMMA (smooth clear)	PMMA (diffuse)
Shock resistance	IK 08	
Photometric properties		
Light source	LED Modules with High-Power-LEDs	
Optical system	Asymmetric wide / Rotational symmetric beam	Symmetric and diffusing beam
Rated luminous flux	1,100 – 2,600 lm	900 – 3,200 lm
Light efficiency	110 lm/W	90 lm/W
Colour temperature	3,000 / 4,300 K	3,000 / 4,000 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 – 24 W	10 – 36 W
Electrical protection class	Class I / II	
Rated voltage	120 – 277 V	
Frequency	50 – 60 Hz	
Surge protection (L-N / L N-ground)	6 / 8 kV	
Installation suggestions		
Application areas	Roads in residential areas	Squares, paths
Light point height	3 – 5 m	
Lighting classes	ME/S	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)	✓	

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