

QUANTUS 193

Outdoor Lighting



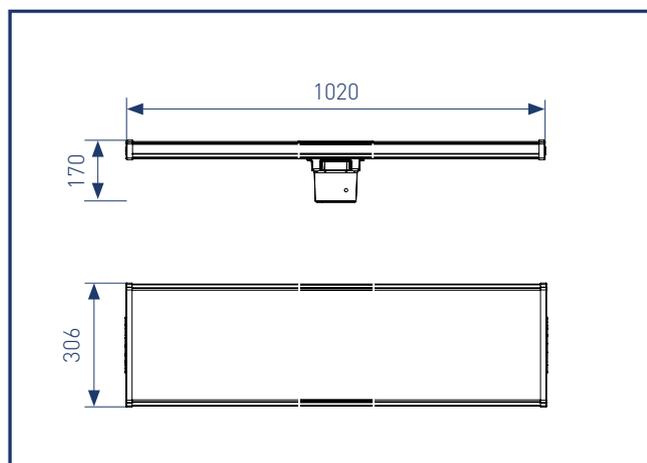
Your product advantages

- ✓ **Efficient:** Use of newest Mid-Power LED
- ✓ **Physiological:** Reduction of glare by use of 2x 256 Mid-Power LEDs
- ✓ **Reliable:** Best thermal management by large LED modules
- ✓ **Sustainable:** Low current supply and intelligent LED wiring

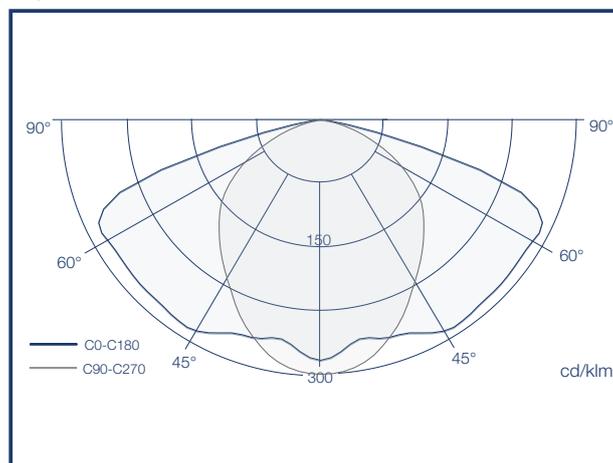
Application areas

Roads in residential areas, parking areas

Dimensions (mm)



Light distribution (asymmetric wide beam)



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Basic

Eco

Lighting fixtures body		
Material	Extruded aluminium profile / Die cast aluminium	
Colour (powder coating)	RAL or DB	
Mounting type	Post top (Ø 76 mm)	
Orientation possibilities	Basic up tilt of 0°	
Dimension (length x width x height)	1,020 x 306 x 170 mm	
Weight	app. 14 kg	
Exposed wind surface	0.08 m ²	
IP Protection class	IP 65	
Glass type	PMMA	
Shock resistance	IK 08	
Photometric properties		
Light source	LED Light Engine with Mid-Power LEDs	
Optical system	Asymmetric wide beam light distribution	
Rated luminous flux	2x (4,200 / 5,500 / 6,900 / 8,100) lm	2x (3,400 - 6,900) lm
Light efficiency	115 / 115 / 115 / 110 lm/W	app. 115 lm/W
Colour temperature	3,000 / 4,000 K	
Colour rendering index (Ra)	> 80	
Dimming (power control)	—	Power line control /Digital
Rated lifetime at (ta) 30°C	50,000 h at L80/B10	
Temperature management	—	✓
Constant Light Output (CLO)	—	✓
Electrical properties		
Rated power	2x (36 / 48 / 60 / 74) W	2x (30 - 60 W (in 2W steps))
Electrical protection class	Class I / II	
Rated voltage	220 - 240 V	
Frequence	50 - 60 Hz	
Surge protection (L-N / L N-ground)	6 kV	6 / 8 kV
Installation suggestions		
Application areas	Roads in residential areas, parking areas	
Light point height	5 - 8 m	
Lighting classes	S	
Admitted ambient temperature (ta)	-25°C - +35°C	
Other properties		
Certificate	ENEC, CE	
Connection to circuit breaker (B16)	6 pcs.	
Options		
Reduction part to Ø 60 mm	✓	

05/2016_TDS_EN_V1.0

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