

FRITZ 115

Outdoor Lighting



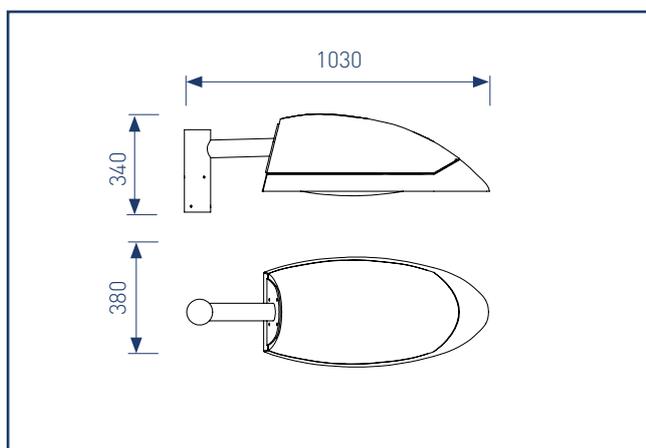
Your product advantages

- ✓ **Customised:** Decorative shade available in 5 different colours
- ✓ **Versatile:** Applicable for technical as well as for decorative lightings
- ✓ **Sustainable:** Tool-less change of electronic and LED modules
- ✓ **Reliable:** Lifetime of the LED driver and LED modules at 85,000 h

Application areas

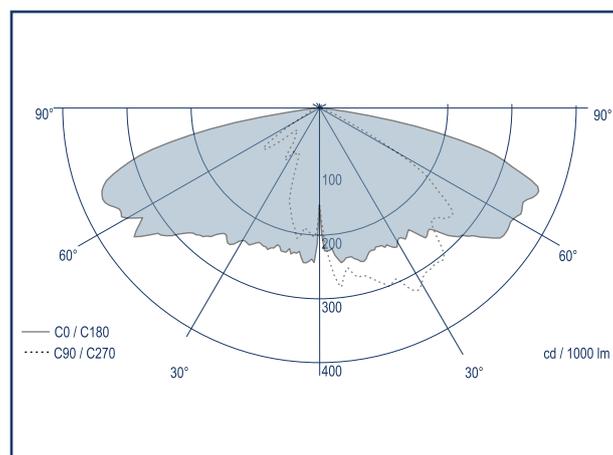
Traffic roads, roads in residential areas, places

Dimensions (mm)



Light distribution

(asymmetric wide beam / asymmetric forward beam)



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Basic

Eco

Lighting fixtures body		
Material	Aluminium die cast	
Colour (powder coating)	RAL or DB	
Mounting type	Post top mounting (Ø 76 / 60 mm)	
Orientation possibilities	Basic up tilt of 0°	
Dimensions (length x width x height)	1,030 x 380 x 340 mm	
Weight	app. 13 kg	
Exposed wind surface	0.19 m ²	
IP Protection class	IP 65	
Glass type	PMMA	
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 / 6,300 lm	3,200 - 6,300 lm
Light efficiency	105 lm/W	105 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	40 / 47 / 57 / 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	
Installation suggestions		
Application areas	Traffic roads, roads in residential areas, parking areas	
Light point height	5 – 8 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	
Side mounting piece for Ø 60, 42x100 mm	✓	
Angle fixation through extension bracket	1.5°	
DALI-Interface (not at power line control)	—	✓

