

LED & CO Datasheet

Street I



Street I LED-Light

Technical LED-Light for mast entry und mast top

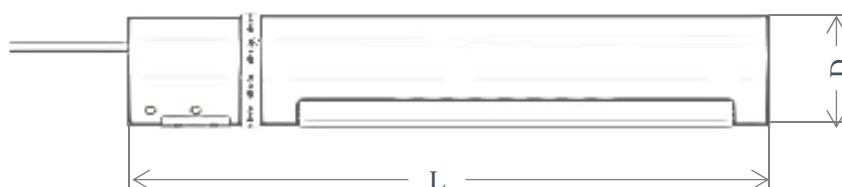
Lamp case made of high quality recyclable aluminium, powder coated with RAL 9006.

Equipped with a replaceable LED module, with wide-beaming patented nano-optics and pressure equalization valve.

Comes with standard neutral white light (4.300 K), - other light colours on request - and a colour rendering index of $R_a > 75$.

Optional with CLO "Constant Light Output", a programmable night setback, depending on the actual situation on site.

Dimensions:



	Street 16 - 24	Street 32 - 48
Length (L)	470 mm	540 mm
Diameter (D)	70 mm	100 mm
Weight	2,7 kg	6,4 kg
Air resistance	0,031 m²	0,054 m²

Details:

- ✓ Protection class: II oder I
- ✓ Operating voltage: 160-270 Volt
- ✓ $\cos \varphi: \geq 0.96$ full load value,
 ≥ 0.92 at lowering
- ✓ Start-up peaks 70A for 120 μ s
- ✓ Ripple current 30% at 50% lowering
- ✓ Autom. temperature monitoring
- ✓ Protection category: IP 66
- ✓ Cable feedthrough IP 68
- ✓ Lifespan of LED-module: ≥ 60.000 hours
- ✓ Montage: Mast entry 42- 60mm
- ✓ Percentage of light in lower half-space: 100,0%
- ✓ ENEC, CE, TÜV

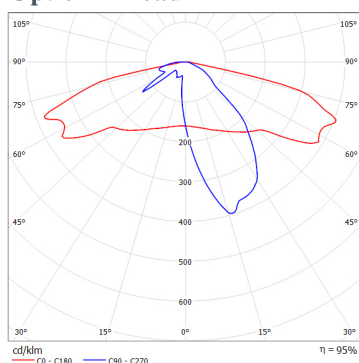
	Street 16	Street 24	Street 32	Street 40	Street 48
Power input:	max. 21W	max. 31W	max. 41W	max. 51W	max. 61W
Light output:	2.096 lm	3.177 lm	4.230 lm	5.120 lm	6.331 lm
Number of LEDs:	8	12	16	20	24

Optional:

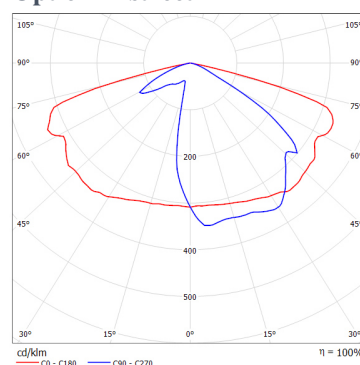
- Dimming switch: 1-10V
- Night setback
- Warm white 3.500 Kelvin
Cold white 6.000 Kelvin
- Overvoltage protection: 10kV/ 4kV standard
- Mast top collar-piece
- RAL - colour of choice

Light distribution:

Optic A – road



Optic B – street



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