



MODULE 2500 lm
25 WATT INNOVATION
 CONTINUED
 MADE IN GERMANY

Eco StreetLine | Square LED Post-Top Luminaire

LED Post-Top Luminaire of the Eco StreetLine family with four self-sufficient LED modules, tailored to light classes S1 – S4 or ME3 – ME6. Completely pre-fitted, with supply cables and modules.

Sustainable concept in a timeless housing with Technology Warranty. Modules can be replaced with future versions to keep the luminaries state of the art.

The asymmetric light distribution is configurable as required. The power consumption can be reduced by 50 % with a phase-shedding.

The advantages of Eco StreetLine | Square:

- Modular LED system with integrated electronics
- Technology warranty
- 5 year warranty on LED modules
- Average lifetime > 12 years (50,000 hours)
- At least 20 years availability of parts
- Modular light distribution
- Completely pre-fitted, with supply cables and modules
- Dimming by 50 %
- Built-in overheating protection
- Maintenance-optimised design

LIGHT TECHNOLOGIES

System luminous flux	2,400 lm / 3,200 lm / 5,000 lm / 6,800 lm
Color temperature	5 K (cold white) 4 K (neutral white) optional 3 K (warm white)
Color rendering index (CRI)	CRI typ. 65 (5 K) CRI typ. 73 (4 K) CRI typ. 83 (3 K)
Luminous flux over lifetime	80 % after 50,000 operating hours (according to IES LM80 & TM21)
Optics	Lenses made of PMMA

ELECTRONICS

Luminaire type	4 modules with each 8 LEDs
Driver	Electronically, integrated into the module
Interface	2-level operation via two supply phases (100 % / 50 % reduction)
Mains connection	220 – 240 V / 50 Hz
Protection class	Class II
Power consumption	28 – 84 W (according to system luminous flux)
Power factor	≥ 0.95 c (≥ 0.90 c for module 1,250)
Surge voltage withstand capability	6 kV
Surge current withstand capability	2.5 kA
Cabling	Pre-assembled connecting cables in different lengths or connection box

ADDITIONAL DATA

Dimensions (L x W x H)	700 x 700 x 500 mm
Weight	15.5 kg
Materials	Housing made of aluminium die casting, housing stays of aluminium extruded sections, painted similar to DB703
Mast connection	76 mm
Area exposed to wind	FW = 0.15 m ²
Ambient temperature range	from -40°C to +40°C
Impact resistance	IK 04
IP Certification (Luminaire)	IP 65
Certification	

Efficiency class



Link by Lighting
 LED Lighting Solutions