



Eco StreetLine | Twin

LED top- and side-mounted post luminaire

The Eco StreetLine family of top- and side-mounted post luminaires with two self-sufficient LED modules, tailored to lighting classes S2 – S5 or ME5 – 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 luminaires 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 | Twin:

- Modular LED system with integrated electronics
- Technology Warranty
- 5 year warranty on LED modules
- Average service life > 12 years (50,000 hours)
- At least 20 years availability of parts
- Modular light distribution
- Variable tilt setting between -15° and +15°
- Completely pre-fitted, with supply cables and modules
- Dimming by 50 %
- Built-in overheating protection
- Maintenance-optimised design

LIGHT TECHNOLOGIES	
Colour temperature	5 K (cold white) 4 K (neutral white) optional 3 K (warm white)
Colour rendering index	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
Optics	LED-lenses made of PMMA, partially frosted cover lens made of PMMA (PC possible)

ELECTRICAL	
Lamp type	2 modules with 8 LEDs
Electronic ballast	Electronically integrated into the module
Dimming	2-level operation via two supply cables (100 % / 50 % reduction)
Input Voltage	220–240 V / 50 Hz
Protection class	SK II
System power	Approx. 1,240 lm = 20 W (2 x module 600) 1,600 lm = 26 W (2 x module 800) 2,500 lm = 30 W (2 x module 1,250) 3,400 lm = 42 W (2 x module 1,700)
Power Factor	≥ 0.95
Overvoltage resistance	6 kV
Current capacity	2.5 kA
Cabling	Optionally installed connecting cables in various lengths or without cable
ADDITIONAL DATA	
Dimensions (L x W x H)	680 x 220 x 110 mm
Weight	9.5 kg
Materials	Housing trough and lamp base made of aluminium die casting, painted
Mast connection	60 mm or 76 mm Variable tilt setting between -15° and +15°
Wind area	FW = 0.08 m ²
Ambient temperature	-40°C to +55°C
Impact resistance	IK 04, optionally IK 06 and IK 08
Certification	   IP67 IP69