



## 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 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 | Twin:

- 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
- 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

System luminous flux	1,200 lm / 1,600 lm / 2,500 lm / 3,400 lm / 5,000 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	2 modules with each 8 LEDs or 14 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	14 – 50 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)	680 x 240 x 110 mm
Weight	9.5 kg
Materials	Housing made of aluminium die casting, painted similar to DB703
Mast connection	60 mm or 76 mm Variable tilt setting between -15° and +15°
Area exposed to wind	FW = 0.08 m <sup>2</sup>
Ambient temperature range	from -40°C to +35°C
Impact resistance	IK 04 / IK 08
IP Certification (Luminaire)	IP 67 / IP 69K
Certification	
Efficiency class	



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