



## Eco StreetLine | Park LED top- and side-mounted post luminaire

The Eco StreetLine family of top- and side-mounted post luminaires with a self-sufficient LED module, tailored to light classes S4 – S6 or ME6. Completely pre-fitted, with supply cable and module.

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% due to phase controlled night-time switching.

### The advantages of Eco StreetLine | Park:

- 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	600 lm / 800 lm / 1,250 lm / 1,700 lm / 2,500 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	7 – 25 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 160 x 110 mm
Weight	6.5 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 +40°C
Impact resistance	IK 04 / IK 08
IP Certification (Luminaire)	IP 67 / IP 69K

Certification	
Efficiency class	



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