



## Eco StreetLine | Slim Twin LED linear luminaires

LED linear luminaires of the Eco StreetLine family with two independent LED modules, matched to the light classes S3–S5 or ME5–ME6 optimized for whip masts. Completely pre-fitted, with supply cable and LED module.




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 | Slim 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
- Completely pre-fitted, with supply cable and LED module
- Dimming by 50 %
- Built-in overheating protection

LIGHT TECHNOLOGIES	
Colour temperature	5,000 K (cold white) or 4,000 K (neutral white), optional 3,000 K (warm white)
Colour rendering index	CRI typ. 83 (3,000 K) CRI typ. 73 (4,000 K) CRI typ. 65 (5,000 K)
Optics	Lenses made of PMMA, partially frosted cover lens made of PMMA

ELECTRICAL		
Lamp type	2 modules with each 8 LEDs	
Electronic ballast	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	4,000 K / 5,000 K: Approx. 2,500 lm = 30 W (2 x modules 1,250) 3,400 lm = 42 W (2 x modules 1,700) 3,000 K: Approx. 2,500 lm = 42 W (2x modules 1,250 – 3 K)	
Power Factor	≥ 0.95	
Overvoltage resistance	6 kV	
Current capacity	2.5 kA	
Cabling	With installed connecting cable in various lengths	
ADDITIONAL DATA		
	Spigot size 42	Spigot size 60
Dimensions (L x W x H)	1,440 x 135 x 90 mm	1,160 x 135 x 90 mm
Weight (without connecting cable)	approx. 7.7 kg	approx. 6.8 kg
Wind area	FW = 0.13 m <sup>2</sup>	FW = 0.11 m <sup>2</sup>
Mast connection	42 mm	60 mm
Materials	Aluminium extruded profile, painted similar to DB703	
Ambient temperature	from -40°C to +55°C	
Impact resistance	IK 04	
Certification	   IP67 IP69	

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