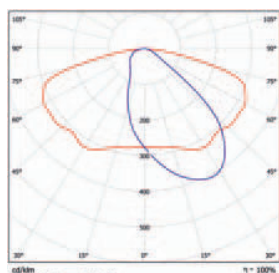


C-Optic



M-Optic

Eco RoadLine RL medium

The Eco RoadLine is optimized for a homogenous illumination for main roads. Functional design meets first-class lighting technology. The integration of the optic into the cover lens sets a new milestone regarding optical efficiency.

Functionality and easy maintenance are the main selling points for the Eco RoadLine. The LED module and the driver can be exchanged directly at the installed luminaire. No tools are required for the LED module replacement.

ELECTRICAL	
Lamp type	1 module with 48 LEDs
Driver	Replaceable
Input voltage	220 V – 240 V / 50 – 60 HZ
Protection class	SK II
Power Consumption	110 W
Power factor*	≥ 0.95
Cabling	Optionally installed connecting cable (14 m) or with connecting plug for self assembly of the cable
Dimming	2-level operation via two supply lines possible (100% / 50% reduction)
LIGHT TECHNOLOGIES	
System luminous flux	4,000 K (neutral white): 10,000 lm 5,000 K (cool white): 10,000 lm
Luminous flux over lifetime	80% after 50,000 operating hours (According to IES LM-80 & TM-21)
Colour temperature / Colour rendering index (CRI)	4,000 K (neutral white) / CRI typ. 75 5,000 K (cool white) / CRI typ. 75
Optics	Cover lens consisting of PMMA with integrated optic

ADDITIONAL DATA	
Dimensions (L x W x H)	Horizontal mounting: 1,000 x 167 x 132 mm Vertical mounting: 990 x 167 x 150 mm
Weight (without cable)	6.4 kg
Housing	Aluminium die casting, powder-coated, similar to RAL 9007
Mast connection	60 mm for horizontal mounting; 76 mm for vertical mounting
Tilt angle	Variable tilt setting between -15° and +15° (no tools required)
Wind area	FW = 0.08 m ²
Operating temperature	-40°C till +40°C
Impact resistance	IK08
Certification	CE, ENEC
IP classification (luminaire)	IP 66

* At maximum output power

All performance parameters refer to an ambient temperature of 25°C
Information are subject to change.

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Link by Lighting

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