

# PRODUCT DATASHEET

## LDPFM GUARD RAIL CV 16W 730 PBL

LED PERFORMANCE GUARD RAIL LIGHT PBL | Streetlights



### Areas of application

- Roadway
- Tunnel
- Pedestrian zones
- Residential streets
- Cycling Tracks

### Product benefits

- Road lighting LED module concept designed to reduce the overall cost considering the enhanced road lighting efficiency, infrastructure costs, energy savings and maintenance cost
- Excellent lighting distribution on the street thanks to the special optical system and the black PCB that decreases the random reflection of photons inside the device
- Improving road efficiency and visibility in presence of fog due to low height application that minimizes the reflected & scattered light
- Better control over light distribution in curved streets and roundabouts

### Product features

- Innovative, ultra compact, lightweight outdoor LED street lighting module designed for roadways, tunnels, pedestrian areas and architectural applications
- Available with wattage: 11.6 W, 12.6 W, 15 W and 16 W
- Lumen output up to 1639 lm with 5 special lighting distribution options
- Available in CC & CV versions
- Type of protection: IP66
- Impact resistance: IK09
- Certificate: CB, RoHS

TECHNICAL DATA

Electrical data

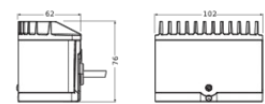
Nominal wattage	16.00 W
Nominal voltage	48 V
Protection class	III

Photometrical data

Luminous flux	1493 lm
Luminous efficacy	93 lm/W
Color temperature	3000 K
Color rendering index Ra	70
Standard deviation of color matching	≤5 sdc <sub>m</sub>

Dimensions & Weight

Length	102.00 mm
Width	73.00 mm
Height	76.00 mm
Product weight	400.00 g



LDPFM GUARD RAIL

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum

Application & Mounting

Ambient temperature range	-30...+50 °C
Type of protection	IP66
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
Replaceable light source	No






Lifespan

Lifespan L90/B10 at 25 °C	60000 h
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### Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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### Accessories Mandatory

Product image	Product name	EAN
	LDPFM BOLLARD MOUNTING KIT BASE	4099854156830
	LDPFM BOLLARD MOUNTING KIT	4099854156823
	LDPFM STANDARD GUARD RAIL KIT	4099854156724
	LDPFM ABOVE GUARD RAIL KIT	4099854156786
	LDPFM WALL MOUNTING KIT	4099854156809

### DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	LDPFM GUARD RAIL

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854156847	Folding box 1	117 mm x 82 mm x 118 mm	456.00 g	1.13 dm <sup>3</sup>
4099854156854	Shipping box 24	607 mm x 357 mm x 165 mm	11554.00 g	35.76 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.