

MITRA LED BASIC 3850LM 4000K MAT IP66 I KL. (45W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 957116 |
| Ingress protection: | IP66 |
| Rated power of the luminaire [W]*: | 45 |
| Luminous flux [lm]*: | 3850 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤ 5 |
| Colour rendering index: | >80 |
| Electrical protection class: | I |
| Energy efficiency class: | F |
| Material of the body: | PP+FG |

CHARACTERISTICS

LED fitting with high luminous efficiency and an energy-saving, integrated LED panel. Body made of polypropylene (PP) with glass fiber (GF), aluminum handle and polycarbonate diffuser (PC).

The lamp is available with general G1 light distribution - with a frozen diffuser.

IP66 ingress protection class and IK07 impact-rating features make this fitting shock-resistant (vandal-resistant). The integrated handle allows for top mounting to the pole. Colour of the body: gray (RAL 7010).

Standard equipped with:

- surge protection (SP10kV),
- H07RN-F cable with a length of 0.6m.

APPLICATION

Fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: post-top mounting. Mounting grip integrated with the fitting.

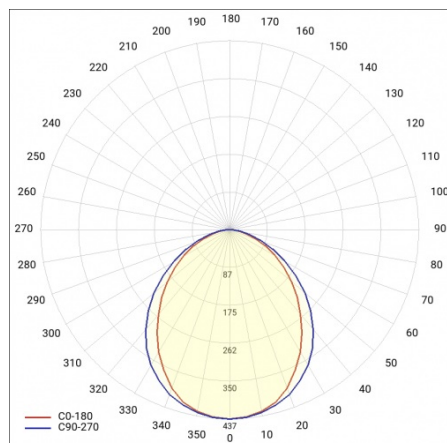
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|------------------------------|------------------------------|
| Index: | 957116 | Dimensions (H/W/T/S) [mm]: | 398/398/174 |
| Rated power of the luminaire [W]: | 45 | Ingress protection: | IP66 |
| EAN: | 5905963957116 | Mounting version: | top |
| Colour temperature [K]: | 4000 | Working temperature [°C]: | from -40 to +35 |
| Light source: | LED module | Wire type: | H07RN-F |
| Luminous flux [lm]: | 3850 | Number on the palette [pcs]: | 48 |
| Nominal power [W]: | 37 | Net weight [kg]: | 1.900 |
| Diffuser type: | MAT | Warranty [years]: | 3 |
| Energy efficiency class: | F | Category type: | Park and city lighting |
| Luminous efficacy [lm/W]: | 87 | Category of application: | parkings and bicycle paths |
| Electrical protection class: | I | LED lifespan L70B50 [h]: | 120000 |
| Colour rendering index: | >80 | ULOR: | 0% |
| SDCM: | ≤ 5 | Warranty [years]: | 5 |
| Surge protection [kV]: | 2 | Manual: | Download PDF |
| Diffuser material: | PC | CE certificate: | 101/2023 |
| Material of the body: | PP+FG | Pliik LDT: | Download |
| Colour of the body: | grey | | |

LIGHT CURVES



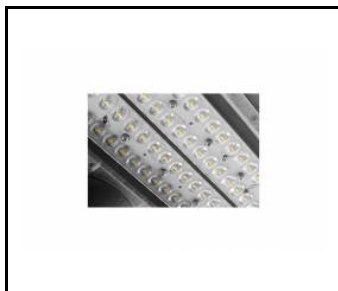
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TECHNICAL DETAILS



MITRA LED



MITRA LED

Card creation date: 08 August 2022

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 101/2023