# MITRA LED BASIC 5300LM 4000K MAT IP66 I KL. (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 957109 |
| **Ingress protection:** | IP66 |
| **Rated power of the luminaire [W]*:** | 60 |
| **Luminous flux [lm]*:** | 5300 |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 5 |
| **Color rendering index (Ra) >:** | 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 distibiution - 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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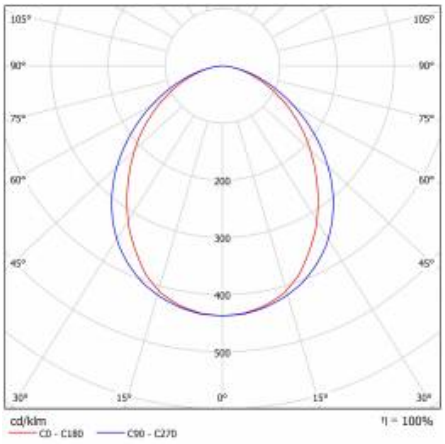
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 957109 |
| **EAN:** | 5905963957109 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 51 |
| **Rated power of the luminaire [W]:** | 60 |
| **Luminous flux [lm]:** | 5300 |
| **Luminous efficacy [lm/W]:** | 90 |
| **Energy efficiency class:** | F |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 5 |
| **Surge protection [kV]:** | 2 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Material of the body:** | PP+FG |
| **Colour of the body:** | grey |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 398/398/174 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | top |
| **Working temperature [°C]:** | from -40 to +35 |
| **Wire type:** | H07RN-F |
| **Number on the palette [pcs]:** | 48 |
| **Net weight [kg]:** | 1.900 |
| **Warranty [years]:** | 5 |
| **Category type:** | Park and city lighting |
| **Category of application:** | parkings and bicycle paths |
| **LED lifespan L70B50 [h]:** | 120000 |
| **ULOR:** | 0% |
| **Warranty [years]:** | 5 |
| **Manual:** | Download PDF |
| **CE certificate:** | 101/2023 |
| **Plik LDT:** | Download |

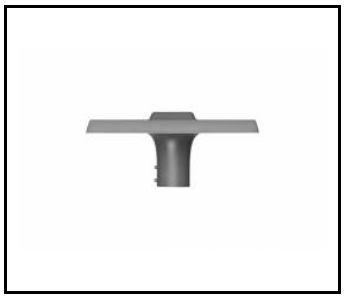
## LIGHT CURVES



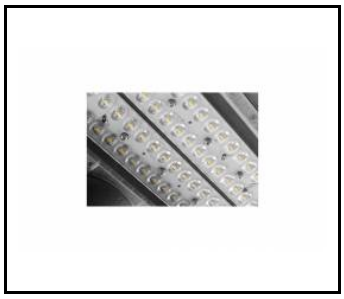
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## TECHNICAL DETAILS



MITRA LED



MITRA LED

Card creation date: 04 June 2025

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 101/2023

LENA LIGHTING

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