## MITRA LED BASIC 4750LM 3000K MAT IP66 I KL. (60W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	957154
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Ingress protection:	IP66
Rated power of the luminaire [W]*:	60
Luminous flux [lm]*:	4750
Colour temperature [K]:	3000
SDCM:	≤ 5
Colour rendering index:	>80
Electrical protection class:	1
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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#### **TECHNICAL PARAMETERS TABLE**

Index:	957154
Rated power of the luminaire [W]:	60
EAN:	5905963957154
Colour temperature [K]:	3000
Light source:	LED module
Luminous flux [lm]:	4750
Nominal power [W]:	51
Diffuser type:	MAT
Energy efficiency class:	F
Luminous efficacy [lm/W]:	82
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤ 5
Surge protection [kV]:	2
Diffuser material:	PC
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]:	3
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:	<u>Pobierz</u>

#### **TECHNICAL DETAILS**





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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%

