# MITRA LED BASIC

**GENERAL CARD** 





# **TECHNICAL PARAMETERS**

Ingress protection: IP66 30.00 - 60.00 Rated power of the luminaire [W]\*:

Luminous flux [lm]\*: 2450 - 5300 3000; 4000 Colour temperature [K]:

SDCM:

5 Color rendering index (Ra) >: 80 **Electrical protection class: Energy efficiency class:** F PP+FG Material of the body: Colour of the body: grey Diffuser material: PC Diffuser type: matt 120 Beam angle [°]: Mounting version:

Dimensions (H/W/T/S) [mm]: 398/398/174;

top

Warranty [years]: 5

**CE** certificate: 101/2023

## **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**

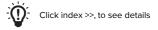
Fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: post-top mounting. Mounting grip integrated with the fitting.



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## **AVAILABLE VERSIONS**



#### MITRA LED BASIC 30W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
30	3000	2450	matt	F	<u>&gt;&gt; 957130</u>
30	4000	2750	matt	F	>> 957123

#### MITRA LED BASIC 45W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
45	3000	3450	matt	F	<u>&gt;&gt; 957147</u>
45	4000	3850	matt	F	<u>&gt;&gt; 957116</u>

## MITRA LED BASIC 60W

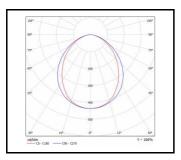
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
60	3000	4750	matt	F	>> 957154
60	4000	5300	matt	F	<u>&gt;&gt; 957109</u>



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#### **LUMINOUS INTENSITY DISTRIB. CURVE**



MITRA LED G1

Card creation date: 17 October 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%

