

# MITRA LED BASIC

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Rated power of the luminaire [W]*:</b>	30.00 - 60.00
<b>Luminous flux [lm]*:</b>	2450 - 5300
<b>Colour temperature [K]:</b>	3000; 4000
<b>SDCM:</b>	≤ 5
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PP+FG
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	MAT
<b>Beam angle [°]:</b>	120
<b>Mounting version:</b>	top
<b>Dimensions (H/W/T/S) [mm]:</b>	398/398/174;
<b>Warranty [years]:</b>	5
<b>CE certificate:</b>	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 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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## AVAILABLE VERSIONS



Click index >>, to see details

### 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	MAT	F	<a href="#">&gt;&gt; 957130</a>
30	4000	2750	MAT	F	<a href="#">&gt;&gt; 957123</a>

### 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	MAT	F	<a href="#">&gt;&gt; 957147</a>
45	4000	3850	MAT	F	<a href="#">&gt;&gt; 957116</a>

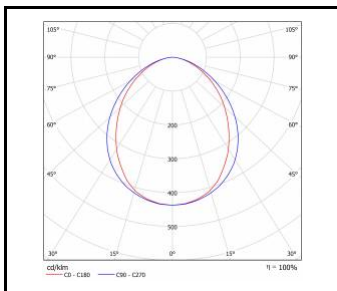
### MITRA LED BASIC 60W

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

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### LUMINOUS INTENSITY DISTRIB. CURVE



MITRA LED G1

Card creation date: 19 February 2024

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



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