

# MITRA LED BASIC 2450LM 3000K MAT IP66 I KL. (30W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	957130
Ingress protection:	IP66
Rated power of the luminaire [W]*:	30
Luminous flux [lm]*:	2450
Colour temperature [K]:	3000
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:	957130	Colour of the body:	grey
EAN:	5905963957130	Dimensions (H/W/T/S) [mm]:	398/398/174
Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	26	Mounting version:	top
Rated power of the luminaire [W]:	30	Working temperature [°C]:	from -40 to +35
Luminous flux [lm]:	2450	Wire type:	H07RN-F
Luminous efficacy [lm/W]:	84	Number on the palette [pcs]:	48
Energy efficiency class:	F	Net weight of the luminaire [kg]:	1.800
Electrical protection class:	I	Warranty [years]:	3
Colour temperature [K]:	3000	Category type:	street lighting
Colour rendering index:	>80	Category of application:	parkings and bicycle paths
SDCM:	≤ 5	LED lifespan L70B50 [h]:	120000
Surge protection [kV]:	10	ULOR:	0%
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	MAT	Manual:	<a href="#">Download PDF</a>
Material of the body:	PP+FG	CE certificate:	<a href="#">101/2023</a>

## LIGHT CURVES



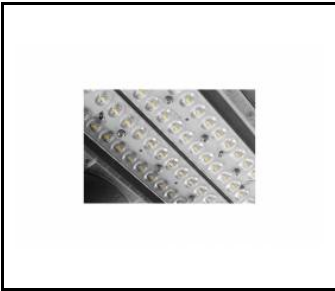
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## TECHNICAL DETAILS



MITRA LED



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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%



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



Certificate CE - Nr: 101/2023



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