MITRA LED BASIC

GENERAL CARD

TECHNICAL PARAMETERS

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

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	matt	F	>> 957130
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	>> 957147
45	4000	3850	matt	F	>> 957116

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	>> 957109

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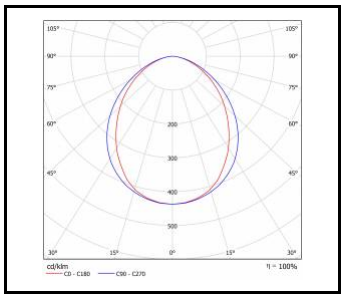
LUMINOUS INTENSITY DISTRIB. CURVE



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%

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

Certificate CE - Nr: 101/2023

LENA LIGHTING

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