MITRA LED BASIC 3850LM 4000K MAT IP66 I KL. (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	957116
Ingress protection:	IP66
Rated power of the luminaire [W]*:	45
Luminous flux [lm]*:	3850
Colour temperature [K]:	4000
SDCM:	5
Color rendering index (Ra) >:	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 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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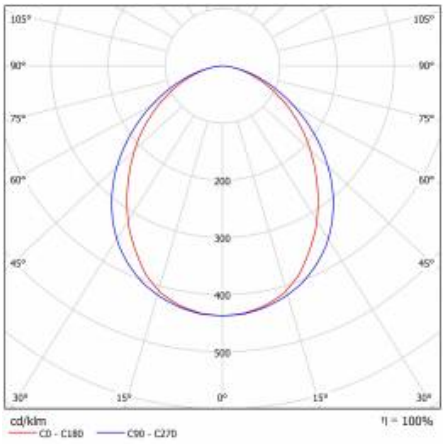
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	957116
EAN:	5905963957116
Light source:	LED module
Nominal power [W]:	37
Rated power of the luminaire [W]:	45
Luminous flux [lm]:	3850
Luminous efficacy [lm/W]:	87
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	5
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	matt
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]:	5
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:	Download

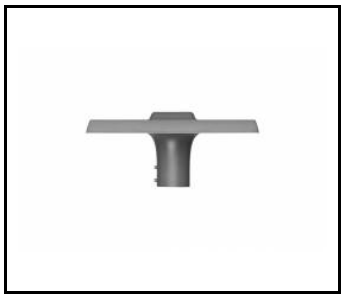
LIGHT CURVES



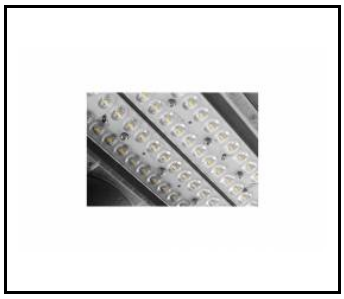
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TECHNICAL DETAILS



MITRA LED



MITRA LED

Card creation date: 04 June 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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