# MITRA LED 6250LM 4000K MAT IP66 I KL. DALI (52W)

DETAILED CARD





## **TECHNICAL PARAMETERS**

Light source:	LED module	
Ingress protection:	IP66	
Nominal power [W]:	er [ <b>W</b> ]: 52	
Luminous flux [lm]*:	6250	
Colour temperature [K]:	4000	
SDCM:	≤3	
Colour rendering index:	80	
Electrical protection class:	I	
Energy efficiency class:	D	
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 in two versions of light distribiution:

- general G1 - with a frozen diffuser,

- road RM1 - with a transparent diffuser and directional lens matrices made of PMMA.

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 0.6 m and an IP66 quick connection.

#### 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.



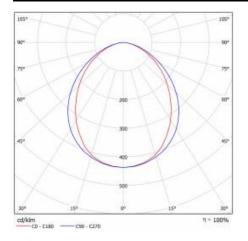
# MITRA LED 6250LM 4000K MAT IP66 I KL. DALI (52W)

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#### **TECHNICAL PARAMETERS TABLE**

Index:96553Mouting dimensions (mm):060EAN:50509356553Ingress protection:IP66Light source:LED moduleMouting version:on the poleNominal power (W):52Working temperature [C]:from -15 to -35Rated power of the luminaire (W):51.00Dide size (mm):040/40/175Supply voltage (V):0.60Mouting version:040/40/075Frequency [H2:0.60Maranty (versi):50.00Luminous full(m):6250Waranty (versi):50.00Colour temperature [Q):0.40Maranty (versi):61.00Effecting protection class:1Category ope:94.00Colour rendering index:80.00DIMM 100':94.00SDCN:0.90Gonose weight [g]:0.80Power factor:0.90Gross weight [g]:0.80Diffuser naterial:0.90ETM class:1.00Diffuser retrial:0.60Fremeshilty factor of the diffuser:8.00Diffuser retrial:0.70ETM class:Notoder orminabelological flation:Diffuser rotor:1Gross1.00Notoder orminabelological flation:				
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# LIGHT CURVES

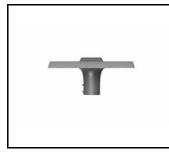




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DETAILED CARD

## **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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 100/2023