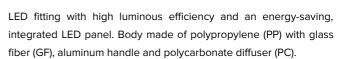
# MITRA LED 6250LM 4000K MAT IP66 II KL. (52W)

**DETAILED CARD** 







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.

#### **TECHNICAL PARAMETERS**

Light source:	LED module
Ingress protection:	IP66
Nominal power [W]:	52
Luminous flux [lm]*:	6250
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	80
Electrical protection class:	II
Energy efficiency class:	D
Material of the body:	PP+FG



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

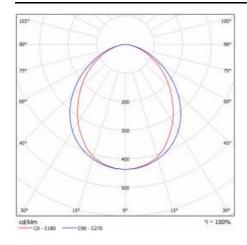
**DETAILED CARD** 

## **TECHNICAL PARAMETERS TABLE**

Index:	956195
EAN:	5905963956195
Light source:	LED module
Nominal power [W]:	52
Rated power of the luminaire [W]:	51.30
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	6250
Luminous efficacy [lm/W]:	121
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.97
LED lifespan L70B50 [h]:	90000
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	frozen
Diffuser colour:	transparent
Material of the body:	PP+FG
Colour of the body:	grey

Dimensions (H/W/T/S) [mm]:	398/398/175
Mounting dimensions [mm]:	398/398/174
Ingress protection:	IP66
Working temperature [°C]:	from -15 to +35
Dimensions of single box [mm]:	400/400/175
Net weight [kg]:	48
Warranty [years]:	5
Category type:	Park and city lighting
Light distribution type:	G1
Category of application:	parkings and bicycle paths
Beam angle [°]:	50000
Ring colour:	grey
Gross weight [kg]:	1.900
Permeability factor of the diffuser:	0.80
ETIM class:	EC000062
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ULOR:	0%
Warranty [years]:	5
CE certificate:	38/2024
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**

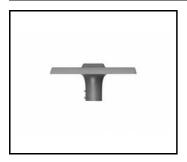




# MITRA LED 6250LM 4000K MAT IP66 II KL. (52W)

**DETAILED CARD** 

#### **TECHNICAL DETAILS**





MITRA LED

MITRA LED

