MITRA LED 1600LM 3000K MAT IP66 I KL. (13W)

DETAILED CARD





Light source:	LED module
Ingress protection:	IP66
Nominal power [W]:	13
Luminous flux [lm]*:	1600
Colour temperature [K]:	3000
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 1600LM 3000K MAT IP66 I KL. (13W)

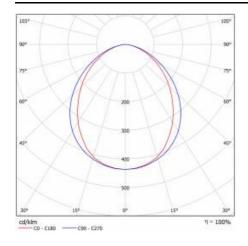
DETAILED CARD

TECHNICAL PARAMETERS TABLE

956263
5905963956263
LED module
13
12
1600
136
D
1
3000
80
≤3
0.95
90000
2
PC
frozen
transparent
PP+FG
grov
grey

Mounting dimensions [mm]:	ø60
Ingress protection:	IP66
Mounting version:	on the pole
Working temperature [°C]:	from -15 to +35
Diode size [mm]:	2835
Dimensions of single box [mm]:	400/400/175
Net weight [kg]:	1.800
Warranty [years]:	5
Category type:	Park and city lighting
Light distribution type:	G1
Category of application:	parkings and bicycle paths
Beam angle [°]:	50000
Gross weight [kg]:	1.800
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:	100/2023
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

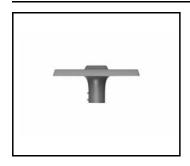




MITRA LED 1600LM 3000K MAT IP66 I KL. (13W)

DETAILED CARD

TECHNICAL DETAILS





MITRA LED

MITRA LED

