

MITRA LED

LED GO!



220-240 V | LED |  |  | IP66

TECHNICAL PARAMETERS

Ingress protection:	IP66;
Nominal power [W]:	13.00 - 62.00
Luminous flux [lm]*:	1550 - 7250
Colour temperature [K]:	4000; 3000;
SDCM:	≤ 3;
Colour rendering index:	>80;
Electrical protection class:	I; II;
Energy efficiency class:	A+;
Material of the body:	PP+FG;
Colour of the body:	grey;
Diffuser material:	PC;
Diffuser type:	transparent; frozen;
Optics material:	PMMA;
Optics:	matrix lens;
Mounting version:	on the pole;
Working temperature [°C]:	from -15 to +35;
Mounting dimensions [mm]:	398/398/174; ø60; ø60;
EAN:	5905963956003

*Tolerance +/- 10%

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 distribution:

- 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 0.2 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.

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AVAILABLE TYPES

[Click >> index, to see details](#)

MITRA LED 13W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
13	4000	1700	G1		II	A+	>> 956232
13	3000	1600	G1		I	A+	>> 956263
13	3000	1600	G1		II	A+	>> 956270
13	4000	1700	G1		I	A+	>> 956119
13	4000	1700	G1	yes	I	A+	>> 956591
13	4000	1700	G1	yes	II	A+	>> 956713
13	4000	1650	RM1		I	A+	>> 956058
13	4000	1650	RM1		II	A+	>> 956171
13	3000	1550	RM1		I	A+	>> 956249
13	3000	1550	RM1		II	A+	>> 956256
13	4000	1650	RM1	yes	I	A+	>> 956539
13	4000	1650	RM1	yes	II	A+	>> 956652

MITRA LED 22W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
22	4000	2900	G1		II	A+	>> 956225
22	3000	2700	G1		I	A+	>> 956300
22	3000	2700	G1		II	A+	>> 956317
22	4000	2900	G1		I	A+	>> 956102
22	4000	2900	G1	yes	I	A+	>> 956584
22	4000	2900	G1	yes	II	A+	>> 956706
22	4000	2800	RM1		I	A+	>> 956041
22	4000	2800	RM1		II	A+	>> 956164
22	3000	2600	RM1		I	A+	>> 956287
22	3000	2600	RM1		II	A+	>> 956294
22	4000	2800	RM1	yes	I	A+	>> 956522
22	4000	2800	RM1	yes	II	A+	>> 956645

MITRA LED 31W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
31	4000	3800	G1		II	A+	>> 956218
31	3000	3550	G1		I	A+	>> 956348
31	3000	3550	G1		II	A+	>> 956355
31	4000	3800	G1		I	A+	>> 956096
31	4000	3800	G1	yes	I	A+	>> 956577
31	4000	3800	G1	yes	II	A+	>> 956690
31	4000	3600	RM1		I	A+	>> 956034
31	4000	3600	RM1		II	A+	>> 956157
31	3000	3350	RM1		I	A+	>> 956324
31	3000	3350	RM1		II	A+	>> 956331
31	4000	3600	RM1	yes	I	A+	>> 956515
31	4000	3600	RM1	yes	II	A+	>> 956638

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MITRA LED 44W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
44	4000	5400	G1		II	A+	>> 956201
44	3000	5050	G1		I	A+	>> 956362
44	3000	5050	G1		II	A+	>> 956379
44	4000	5400	G1		I	A+	>> 956089
44	4000	5400	G1	yes	I	A+	>> 956560
44	4000	5400	G1	yes	II	A+	>> 956683
44	4000	5600	RM1		I	A+	>> 956027
44	4000	5600	RM1		II	A+	>> 956140
44	3000	5250	RM1		I	A+	>> 956386
44	3000	5250	RM1		II	A+	>> 956393
44	4000	5600	RM1	yes	I	A+	>> 956508
44	4000	5600	RM1	yes	II	A+	>> 956621

MITRA LED 52W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
52	4000	6250	G1		II	A+	>> 956195
52	3000	5850	G1		I	A+	>> 956409
52	3000	5850	G1		II	A+	>> 956416
52	4000	6250	G1		I	A+	>> 956072
52	4000	6250	G1	yes	I	A+	>> 956553
52	4000	6250	G1	yes	II	A+	>> 956676
52	4000	6450	RM1		I	A+	>> 956010
52	4000	6450	RM1		II	A+	>> 956133
52	3000	6050	RM1		I	A+	>> 956423
52	3000	6050	RM1		II	A+	>> 956430
52	4000	6450	RM1	yes	I	A+	>> 956492
52	4000	6450	RM1	yes	II	A+	>> 956614

MITRA LED 62W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
62	4000	7050	G1		II	A+	>> 956188
62	3000	6600	G1		I	A+	>> 956447
62	3000	6600	G1		II	A+	>> 956454
62	4000	7050	G1		I	A+	>> 956065
62	4000	7050	G1	yes	I	A+	>> 956546
62	4000	7050	G1	yes	II	A+	>> 956669
62	4000	7250	RM1		I	A+	>> 956003
62	4000	7250	RM1		II	A+	>> 956126
62	3000	6800	RM1		I	A+	>> 956461
62	3000	6800	RM1		II	A+	>> 956478
62	4000	7250	RM1	yes	I	A+	>> 956485
62	4000	7250	RM1	yes	II	A+	>> 956607

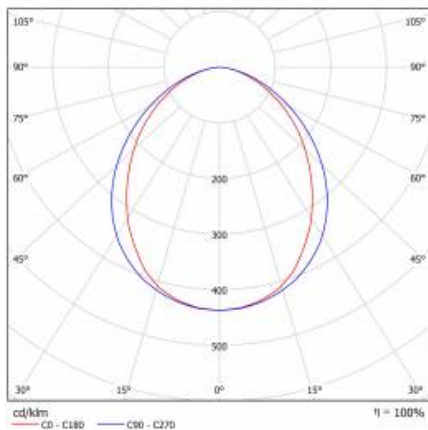
*Tolerance +/- 10%

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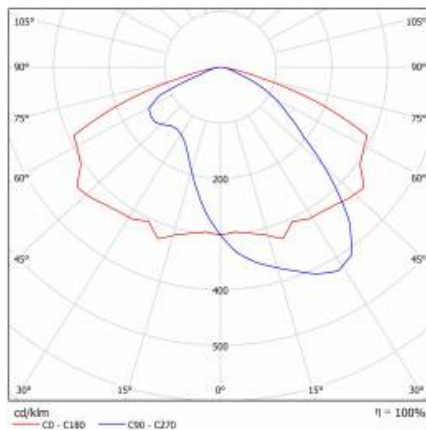
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LUMINOUS INTENSITY DISTRIB. CURVE

MITRA LED G1



MITRA LED RM1



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



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

