



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;
Warranty [years]:	5;

\*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.

## MITRA LED

LED

## 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	3000	1600	G1		I	A+	<a href="#">&gt;&gt; 956263</a>
13	3000	1600	G1		II	A+	<a href="#">&gt;&gt; 956270</a>
13	4000	1700	G1		I	A+	<a href="#">&gt;&gt; 956119</a>
13	4000	1700	G1		II	A+	<a href="#">&gt;&gt; 956232</a>
13	4000	1700	G1	yes	I	A+	<a href="#">&gt;&gt; 956591</a>
13	4000	1700	G1	yes	II	A+	<a href="#">&gt;&gt; 956713</a>
13	4000	1650	RM1		I	A+	<a href="#">&gt;&gt; 956058</a>
13	4000	1650	RM1		II	A+	<a href="#">&gt;&gt; 956171</a>
13	3000	1550	RM1		I	A+	<a href="#">&gt;&gt; 956249</a>
13	3000	1550	RM1		II	A+	<a href="#">&gt;&gt; 956256</a>
13	4000	1650	RM1	yes	I	A+	<a href="#">&gt;&gt; 956539</a>
13	4000	1650	RM1	yes	II	A+	<a href="#">&gt;&gt; 956652</a>

## 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	3000	2700	G1		I	A+	<a href="#">&gt;&gt; 956300</a>
22	3000	2700	G1		II	A+	<a href="#">&gt;&gt; 956317</a>
22	4000	2900	G1		I	A+	<a href="#">&gt;&gt; 956102</a>
22	4000	2900	G1		II	A+	<a href="#">&gt;&gt; 956225</a>
22	4000	2900	G1	yes	I	A+	<a href="#">&gt;&gt; 956584</a>
22	4000	2900	G1	yes	II	A+	<a href="#">&gt;&gt; 956706</a>
22	4000	2800	RM1		I	A+	<a href="#">&gt;&gt; 956041</a>
22	4000	2800	RM1		II	A+	<a href="#">&gt;&gt; 956164</a>
22	3000	2600	RM1		I	A+	<a href="#">&gt;&gt; 956287</a>
22	3000	2600	RM1		II	A+	<a href="#">&gt;&gt; 956294</a>
22	4000	2800	RM1	yes	I	A+	<a href="#">&gt;&gt; 956522</a>
22	4000	2800	RM1	yes	II	A+	<a href="#">&gt;&gt; 956645</a>

## 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+	<a href="#">&gt;&gt; 956218</a>
31	3000	3550	G1		I	A+	<a href="#">&gt;&gt; 956348</a>
31	3000	3550	G1		II	A+	<a href="#">&gt;&gt; 956355</a>
31	4000	3800	G1		I	A+	<a href="#">&gt;&gt; 956096</a>
31	4000	3800	G1	yes	I	A+	<a href="#">&gt;&gt; 956577</a>
31	4000	3800	G1	yes	II	A+	<a href="#">&gt;&gt; 956690</a>
31	4000	3600	RM1		I	A+	<a href="#">&gt;&gt; 956034</a>
31	4000	3600	RM1		II	A+	<a href="#">&gt;&gt; 956157</a>
31	3000	3350	RM1		I	A+	<a href="#">&gt;&gt; 956324</a>
31	3000	3350	RM1		II	A+	<a href="#">&gt;&gt; 956331</a>
31	4000	3600	RM1	yes	I	A+	<a href="#">&gt;&gt; 956515</a>
31	4000	3600	RM1	yes	II	A+	<a href="#">&gt;&gt; 956638</a>

## MITRA LED

LED

## 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+	<a href="#">&gt;&gt; 956201</a>
44	3000	5050	G1		I	A+	<a href="#">&gt;&gt; 956362</a>
44	3000	5050	G1		II	A+	<a href="#">&gt;&gt; 956379</a>
44	4000	5400	G1		I	A+	<a href="#">&gt;&gt; 956089</a>
44	4000	5400	G1	yes	I	A+	<a href="#">&gt;&gt; 956560</a>
44	4000	5400	G1	yes	II	A+	<a href="#">&gt;&gt; 956683</a>
44	4000	5600	RM1		I	A+	<a href="#">&gt;&gt; 956027</a>
44	4000	5600	RM1		II	A+	<a href="#">&gt;&gt; 956140</a>
44	3000	5250	RM1		I	A+	<a href="#">&gt;&gt; 956386</a>
44	3000	5250	RM1		II	A+	<a href="#">&gt;&gt; 956393</a>
44	4000	5600	RM1	yes	I	A+	<a href="#">&gt;&gt; 956508</a>
44	4000	5600	RM1	yes	II	A+	<a href="#">&gt;&gt; 956621</a>

## 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+	<a href="#">&gt;&gt; 956195</a>
52	3000	5850	G1		I	A+	<a href="#">&gt;&gt; 956409</a>
52	3000	5850	G1		II	A+	<a href="#">&gt;&gt; 956416</a>
52	4000	6250	G1		I	A+	<a href="#">&gt;&gt; 956072</a>
52	4000	6250	G1	yes	I	A+	<a href="#">&gt;&gt; 956553</a>
52	4000	6250	G1	yes	II	A+	<a href="#">&gt;&gt; 956676</a>
52	4000	6450	RM1		I	A+	<a href="#">&gt;&gt; 956010</a>
52	4000	6450	RM1		II	A+	<a href="#">&gt;&gt; 956133</a>
52	3000	6050	RM1		I	A+	<a href="#">&gt;&gt; 956423</a>
52	3000	6050	RM1		II	A+	<a href="#">&gt;&gt; 956430</a>
52	4000	6450	RM1	yes	I	A+	<a href="#">&gt;&gt; 956492</a>
52	4000	6450	RM1	yes	II	A+	<a href="#">&gt;&gt; 956614</a>

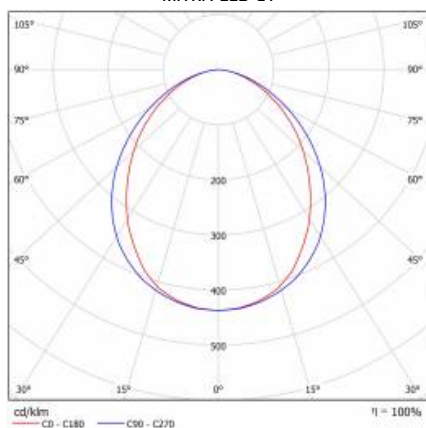
## MITRA LED 62W

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+	<a href="#">&gt;&gt; 956188</a>
62	3000	6600	G1		I	A+	<a href="#">&gt;&gt; 956447</a>
62	3000	6600	G1		II	A+	<a href="#">&gt;&gt; 956454</a>
62	4000	7050	G1		I	A+	<a href="#">&gt;&gt; 956065</a>
62	4000	7050	G1	yes	I	A+	<a href="#">&gt;&gt; 956546</a>
62	4000	7050	G1	yes	II	A+	<a href="#">&gt;&gt; 956669</a>
62	4000	7250	RM1		I	A+	<a href="#">&gt;&gt; 956003</a>
62	4000	7250	RM1		II	A+	<a href="#">&gt;&gt; 956126</a>
62	3000	6800	RM1		I	A+	<a href="#">&gt;&gt; 956461</a>
62	3000	6800	RM1		II	A+	<a href="#">&gt;&gt; 956478</a>
62	4000	7250	RM1	yes	I	A+	<a href="#">&gt;&gt; 956485</a>
62	4000	7250	RM1	yes	II	A+	<a href="#">&gt;&gt; 956607</a>

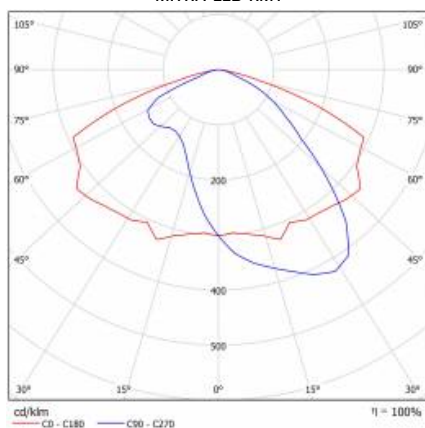
\*Tolerance +/- 10%

## 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).

