

# METRO L <sup>Led::</sup>



EXTERIOR | METRO L

# Led:: METRO L

## Technical characteristics

Maximum efficiency projector. Manufactured with the highest quality materials, it guarantees a minimum operating cost. It allows the equipment to be installed in a thermally insulated casing from the luminaire, or remotely in a cabinet at the base of the column. Optionally, the Smartec remote control and monitoring system can be incorporated to facilitate maintenance and improve energy and operating costs.

Ideal for lighting tunnels, large areas, sports and industrial spaces and airports, beaconing and signage.

To install from 4 to 25m high.

Characteristic dimensions: 694 x 400 x 105mm (without bracket).

Maximum power 700W at 1.2A / Maximum flux 83500lm at 1.2A.

Composed of an extruded AA-6063T5 aluminum dissipating body and an EN AC 44300 type aluminum case, both with low copper content ( <0.1%). Fixation by means of an adjustable bracket to the wall or support.

Manual opening/closing for tool-free maintenance, closed silicone gasket, plate for fixing the driver and electronics in a separate compartment.

Approx. weight: 20Kg.

IP66 / IK08 / IK09 / IK10

Flat tempered glass diffuser.

48 or 96 high efficiency LEDs in linear arrangement.

The LEDs fixed to the main body transmit heat by conduction, and the cooling radiator integrated in the body dissipates heat to the outside by convection extremely efficiently.

Set of independent lenses of our own design in optical PMMA with efficiency of up to 93%. Optionally, rear reflector for flux recovery in injected and aluminized PMMA with a high reflectivity index (95%). The wide range of lenses and reflectors available allows all photometric needs to be optimally solved.

Color temperature: 3000°K or 4000°K. Optionally for industrial and sports facilities: 5000°K, 6000°K.

FHS < 0.1%.

Minimum CRI 70.

Useful life: L90B10 > 100,000 h (consult depending on the type of LED and configuration).

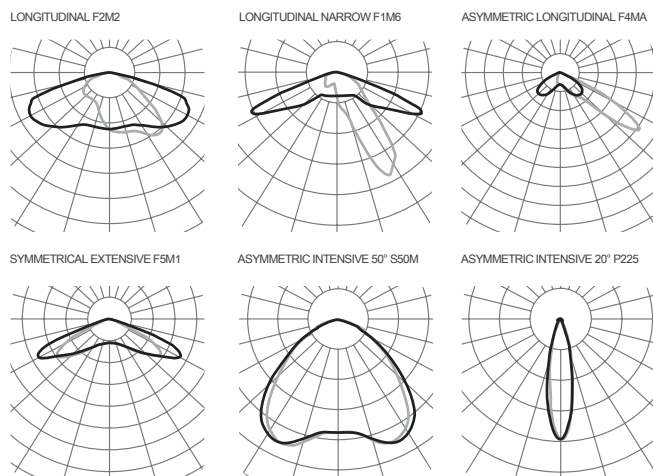
AC voltage 220V-240V ~ 50/60Hz. Class I / Class II optional.

Color Silver Gray G2. Other colors available.

Standards: IEC 60598, IEC 62031, IEC 62471, IEC 60529, EN 55015, IEC 61000, IEC 61547, IEC 62493, IEC 62471, IEC 61437, IEC 62384, EN 50102, CE, ISO9001, ISO14001, ISO45001.



## Photometries



Consult the product configurator for other options.

## Versions

PCB			3000K		4000K	
	mA	W	lm	lm/W	lm	lm/W
48R	350	190	28320	149	30240	159
	500	271	38400	141	41280	152
	1050	570	75840	133	81600	143
965	350	203	35520	174	36480	179
	500	290	48960	168	50880	175
	680	395	64320	162	67200	170
48W	350	186	23040	123	24960	134
	500	266	34080	128	36480	137
	1500	799	84960	106	91200	114

