

Salvi

Light inspired by you

Metro X1



Metro X1

High-efficiency projector. Manufactured with top-quality materials, it guarantees minimal operating costs. The equipment can be installed in a thermally insulated enclosure, or remotely in a cabinet at the base of the column. The Smartec remote monitoring and control system can be optionally incorporated to facilitate maintenance and improve energy and operating costs.

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

Technical characteristics

Height

To be installed from 4 to 25 m

Dimensions

694 × 810 × 105mm (sin lira)

Maximum power

Maximum power 1369W

Peak flow

Maximum flux 159360lm.

Weight approx.

Approximate weight: 39 kg.

IP / IK

IP66 / IK08 / IK09 / IK10

Colour temperature

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

FHS

< 0,1%

CRI

Minimum 70

Lifespan

L90B10 > 100,000 h (consult according to LED type and configuration).

Voltage

AC 220 V - 240 V ~ 50/60 Hz

*Class I / Class II optional.

Color

Silver Grey G2. Other colors available.

Composition

Composed of an extruded AA-6063T5 aluminum heatsink body and an EN AC 44300 type aluminum box, both with low copper content (<0.1%).

Fixing

Fixing by means of an adjustable lyre to the wall or support.

Closing/opening

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

Diffuser

Ultra-transparent tempered flat glass diffuser (transmissivity >98%).

LED system

96 or 192 high-efficiency LEDs in a linear arrangement.

Lenses

A set of independent lenses of our own design made of optical PMMA with a performance of up to 93%. Optionally, a rear flow-recovery reflector made of injected and aluminized PMMA with a high reflectivity index (95%). The wide range of lenses and reflectors available provides an optimal solution for all photometric needs.

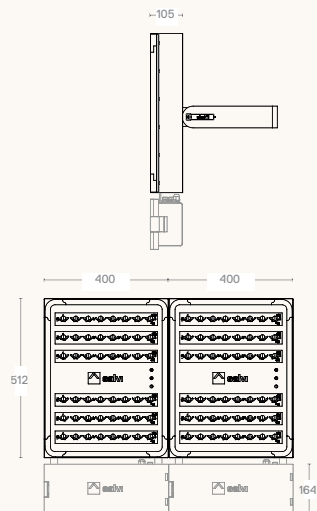
Proportions

Standard

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.

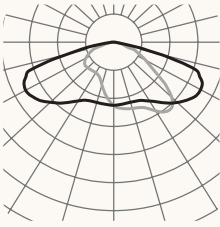
ISO

ISO 9001, ISO 14001, ISO 45001.

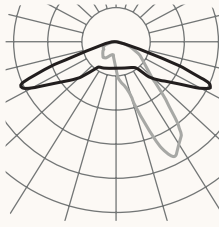


Photometries / Versions

Longitudinal F2M2



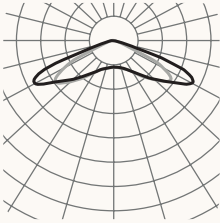
Longitudinal Narrow F1M6



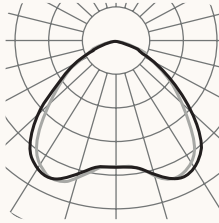
Asymmetric Longitudinal



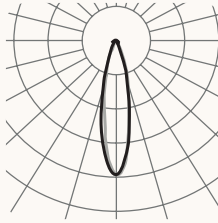
Symmetric Extensive F5M1



Asymmetric Intensive 50°



Asymmetric Intensive 20°



Please refer to the product configurator for other options.

Versions

PCB	mA	2700K			3000K	
		W	lm	lm/W	lm	lm/W
195	350	44	6460	146	7030	159
	500	62	8930	144	9690	156
	600	74	10260	138	11210	151
96W	350	400	51840	129	57600	144
	500	571	72000	126	79680	139
	1200	1369	144000	105	159360	116
19G	350	44	7600	172	7980	181
	500	62	10640	171	11020	177
	900	111	17860	160	18620	167
30G	350	69	12000	173	12600	182
	500	98	16800	171	17400	177
	700	137	22800	166	23700	172

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2025-01 / Due to constant technological evolution, SALVI reserves the right to modify specifications without prior notice. The information contained in this document is for guidance only and does not constitute a contractual commitment.

