



Salvi

Light inspired by you

Sil L



Sil L

Self-contained solar luminaire that incorporates all the elements into a single, slender, and uniquely designed geometry. Highly efficient and durable, it will provide light for over 10 years with virtually no maintenance. It also includes an optional remote monitoring and control system.

Ideal for lighting avenues, roads and highways.

Technical characteristics

Height

To be installed from 7 to 12 m

Dimensions

2061 × 667 × 375 mm

Maximum power

Maximum power 146W

Peak flow

Maximum flux 25280lm.

Weight approx.

Peso approx.: 48Kg.

IP / IK

IP66 / IK09 (grupo optico IK10).

Colour temperature

3000°K or 4000°K. Optionally available for environmentally friendly areas: amber filter, 2200°K or 2700°K.

FHS

< 0,1%

CRI

Minimum 70

Lifespan

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

Voltage

LiFePO4 battery with a
*Class III.

Color

Silver Grey G2. Other colors available.

Composition

Composed of a body made of AA-6063T5 marine aluminum extrusion, a support made of EN AC 44300 cast aluminum, both with low copper content (<0.1%), and ABS covers.

Fixing

Vertical/lateral fixing on Ø M120 male terminal.

Closing/opening

Access to the battery housing and electronic equipment using M5 captive screws.

Diffuser

High impact resistance PMMA diffuser or tempered flat glass.

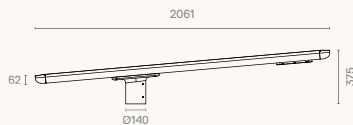
LED system

Optical group with 24 high-efficiency LEDs in a rectangular arrangement.

Lenses

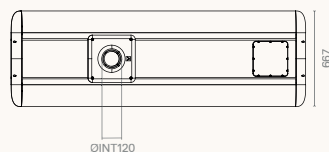
A set of independent lenses of our own design made of optical PMMA with a performance of up to 93%. Optionally, a rear flow-recovery reflector made of injected and aluminized PMMA with a high reflectivity index (95%). The wide range of lenses and reflectors available provides an optimal solution for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

Proportions



Standard

IEC60598, IEC 61347, IEC 61730, IEC 62031, IEC 62109, IEC 62133, IEC 62619, EN 50102, EN 55015, IEC 60529, IEC 61547, IEC 62031, IEC 62471, IEC 62493, CE.

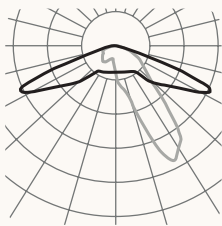


ISO

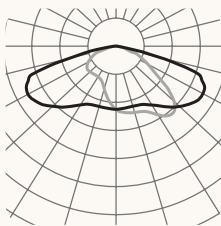
ISO 9001, ISO 14001, ISO 45001.

Photometries / Versions

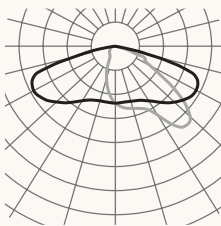
Longitudinal Narrow F1M6



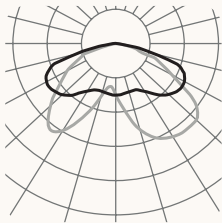
Longitudinal F2M2



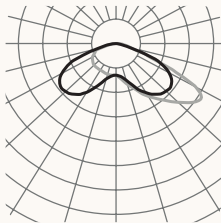
Longitudinal F2MD



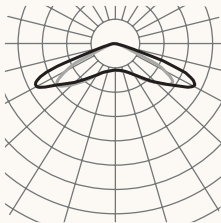
Longitudinal angle F3M3



Frontal F4M2



Extensive symmetry F5M1



Please refer to the product configurator for other options.

Versions

PCB	mA	2700K			3000K	
		W	lm	lm/W	lm	lm/W
32K	350	73	12800	175	13440	184
	500	104	17920	172	18560	178
	700	146	24320	166	25280	173

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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.

