



**Salvi**

Light inspired by you

# Sil M



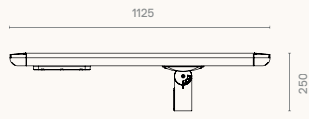
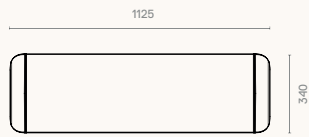
## Sil M

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 streets, avenues, pedestrian areas, residential areas, parks and gardens.

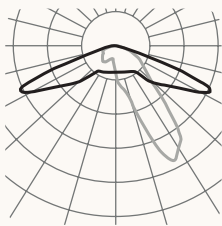
# Technical characteristics

<b>Height</b> To be installed from 6 to 10 m	<b>Dimensions</b> 1125 × 340 × 250 mm	<b>Maximum power</b> Maximum power 63W
<b>Peak flow</b> Maximum flux 12720lm.	<b>Weight approx.</b> Approximate weight: 19 kg.	<b>IP / IK</b> IP66 / IK09 (grupo optico IK10).
<b>Colour temperature</b> 3000°K or 4000°K. Optionally available for environmentally friendly areas: amber filter, 2200°K or 2700°K.	<b>FHS</b> < 0,1%	<b>CRI</b> Minimum 70
<b>Lifespan</b> L90B10 > 100,000 h (consult according to LED type and configuration).	<b>Voltage</b> CC 24V *Class III.	<b>Color</b> Silver Grey G2. Other colors available.
<b>Composition</b> 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.	<b>Fixing</b> Vertical/lateral fixing on Ø M60 male terminal.	<b>Closing/opening</b> Access to the battery housing and electronic equipment using M5 captive screws.
<b>Diffuser</b> High impact resistance PMMA diffuser or tempered flat glass.	<b>LED system</b> Optical group with 24 high-efficiency LEDs in a rectangular arrangement.	
<b>Lenses</b> 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.	<b>Proportions</b>	
<b>Standard</b> 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.		
<b>ISO</b> ISO 9001, ISO 14001, ISO 45001.		

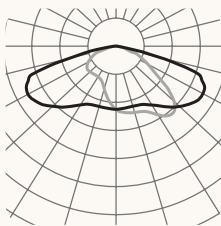


# Photometries / Versions

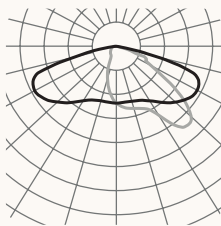
Longitudinal Narrow F1M6



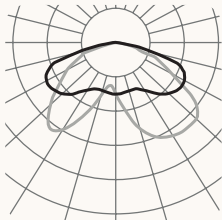
Longitudinal F2M2



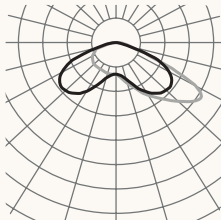
Longitudinal F2MD



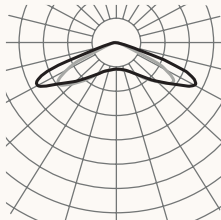
Longitudinal angle F3M3



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
24R	350	55	8160	148	8880	161
	400	63	10080	160	11040	175
	400	63	10080	160	11040	175
24H	350	55	9600	174	10080	183
	400	63	12240	194	12720	201
	400	63	12240	194	12720	201

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