



Salvi

Light inspired by you

Princesa Sus



Princesa Sus

One of the traditional harmonicas and lyres, in a suspended LED format. The selection of materials makes this product vandal-resistant and durable. The lock is hidden in the ornament. Tool-free access. High degree of watertightness.

Ideal for lighting streets, avenues, pedestrian areas, residential areas, parks and gardens.

Technical characteristics

Height

To be installed from 6 to 9 m

Dimensions

970 × Ø490 mm

Maximum power

Maximum power 96W

Peak flow

Maximum flux 13280lm.

Weight approx.

Approximate weight: 20kg.

IP / IK

IP66 / IK09 / IK10

Colour temperature

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

FHS

< 0.1% (Cierre lenticular y vidrio plano)

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

Black N1. Other colors available.

Composition

Composed of body, cover, fixing and crowns in EN AC 44300 type aluminium alloy with low copper content (<0.1%).

Fixing

Vertical or suspended fixing.

Closing/opening

Manual opening/closing for tool-free maintenance, a stainless steel telescopic safety rod that keeps the lid open during maintenance, and a silicone seal.

Diffuser

Lenticular diffuser made of injected PMMA or flat tempered glass or transparent or frosted injected polycarbonate diffuser in the shape of a bucket.

LED system

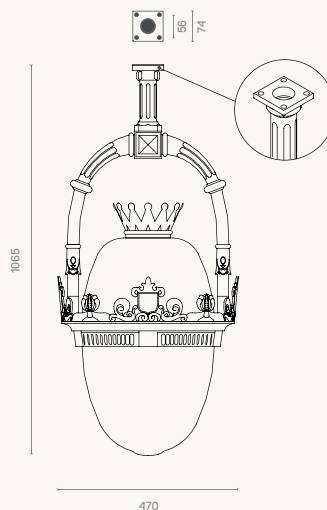
High-efficiency LED system in a circular arrangement. The type and number of LEDs vary depending on the version. There is a version

for every performance, durability, and cost requirement. SNAP optical group with ENEC certification.

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

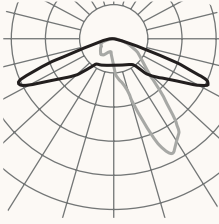
IEC 60598, IEC 62031, IEC 62471, IEC 60529, EN 55015, IEC 61000, IEC 61547, IEC 62493, IEC 62471, IEC 61437, IEC 62384, EN 50102, CE.

ISO

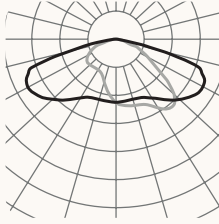
ISO 9001, ISO 14001, ISO 45001.

Photometries / Versions

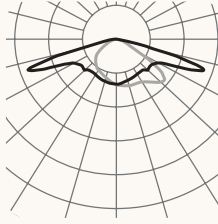
Longitudinal Narrow F1M6



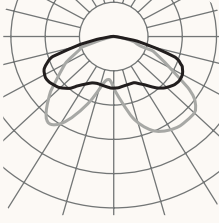
Longitudinal F2M2



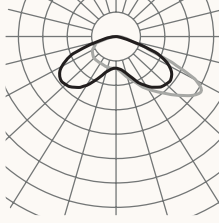
Longitudinal angle F3T3



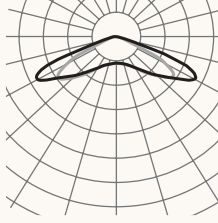
Longitudinal angle F3M3



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
085	350	19	2720	143	2960	155
	500	26	3760	144	4080	156
	700	37	4960	134	5360	144
185	350	41	6120	149	6660	162
	500	59	8460	143	9180	155
	600	70	9720	138	10620	151
186	350	41	6120	149	6660	162
	500	59	8460	143	9180	155
	600	70	9720	138	10620	151
16W	350	67	8640	128	9600	143
	500	96	12000	125	13280	138
	500	96	12000	125	13280	138
16Y	350	67	8640	128	9600	143
	500	96	12000	125	13280	138
	500	96	12000	125	13280	138
16C	350	18	2560	142	2720	151
	500	26	3520	135	3680	141
	1500	76	9120	120	9440	124
16D	350	18	2560	142	2720	151
	500	26	3520	135	3680	141
	700	36	4800	133	4960	137
32C	350	36	5120	142	5440	151
	500	51	7040	138	7360	144
	900	91	11840	130	12480	137
32D	350	36	5120	142	5440	151
	500	51	7040	138	7360	144
	700	71	9600	135	9920	139

Avda. del Vallés, 36 - 08185
Lliçà de Vall - Barcelona, Spain
www.salvi.es

Light inspired by you
info@salvi.es
+34 938 445 190

Salvi

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.

