



Salvi

Light inspired by you

# Royal S Sus



## Royal S Sus

The luminaire is primarily designed for suspended installation and unique locations. Royal is adorned with borders or moldings that provide a distinctive and splendid finish. It offers practical and functional lighting in all its versions.

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

# Technical characteristics

## Height

To be installed from 4 to 10 m

## Dimensions

560 × Ø490 mm

## Maximum power

Maximum power 96W

## Peak flow

Maximum flux 15840lm.

## Weight approx.

Approximate weight: 12Kg.

## IP / IK

IP65 (grupo óptico IP66) / IK07

## 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 a flared body and ring in EN AC 44300 type aluminium alloy with low copper content (<0.1%).

## Fixing

Suspended mounting. Connection to column via 3/4" male thread.

## Closing/opening

Manual closure using a cast aluminum snap-on safety lever integrated into the lid, a stainless steel telescopic safety rod for securing the lid in an open position,

## Diffuser

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

## LED system

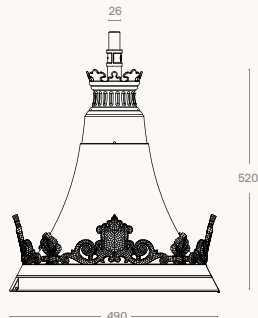
High-efficiency LED system in a circular arrangement. The type and number of LEDs vary depending on the version. There is a version

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

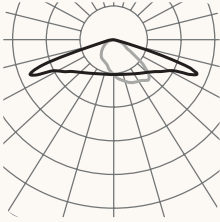
IEC 60598, IEC 62031, IEC 62471, IEC 60529, EN 55015, IEC 61000, IEC 61547, IEC 62493, IEC 62471, IEC 61437, IEC 62384, EN 50102, CE.

## ISO

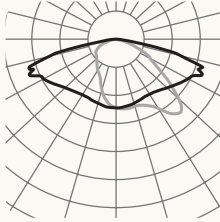
ISO 9001, ISO 14001, ISO 45001.

# Photometries / Versions

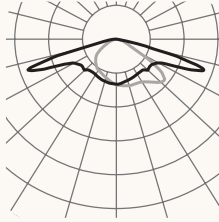
Longitudinal Narrow FIT2



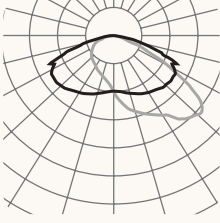
Longitudinal F2T1



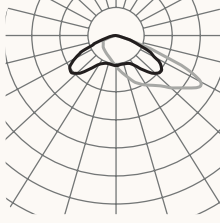
Longitudinal angle F3T3



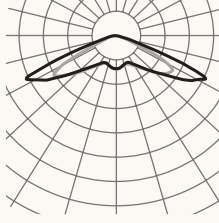
Longitudinal F3T4



Frontal F4T1



Extensive symmetry F5T1



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

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