



**Salvi**

Light inspired by you

# Clap S Pro



## Clap S Pro

Compact, oval-shaped LED luminaire with a slim arm. Highly practical and functional, it is designed to meet the basic lighting needs of all types of roads with maximum efficiency.

Ideal for lighting roads, highways and motorways, streets, avenues, residential areas.

# Technical characteristics

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## Height

To be installed from 4 to 9 m

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## Dimensions

500 × 245 × 80 mm

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## Maximum power

Maximum power 117W

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## Peak flow

Maximum flux 18480lm.

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## Weight approx.

Approximate weight: 3,5 kg.

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## IP / IK

IP66 / IK10

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## Colour temperature

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

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## FHS

< 0,1%

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## CRI

Minimum 70

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## Lifespan

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

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## Voltage

AC 220 V - 240 V ~ 50/60 Hz

\*Class I / Class II optional.

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## Color

Silver Grey G2. Other colors available.

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## Composition

Consisting of a body, top cover, and mounting bracket made of EN AC 44300 aluminum alloy with a low copper content (<0.1%). Cable entry via a metal cable gland.

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## Fixing

Vertical fixing on column with Ø60mm male input.

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## Closing/opening

Hinged at the rear with a stainless steel rod and manually closed with a stainless steel screw, it has a silicone gasket and a pressure compensation valve to prevent

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## Diffuser

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

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## LED system

6 or 12 high-efficiency LEDs in a linear arrangement.

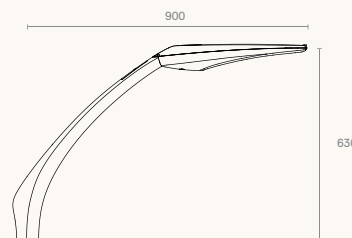
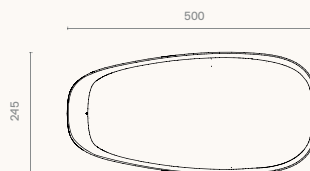
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## Lenses

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.

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## Proportions



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## 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.

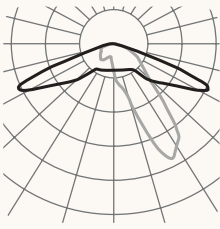
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## ISO

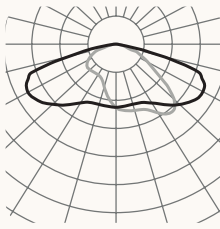
ISO 9001, ISO 14001, ISO 45001.

# Photometries / Versions

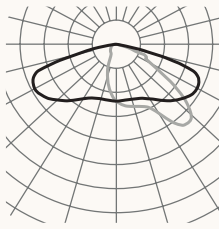
Longitudinal Narrow F1M6



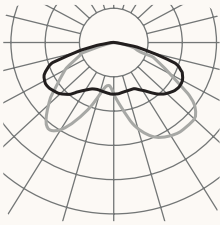
Longitudinal F2M2



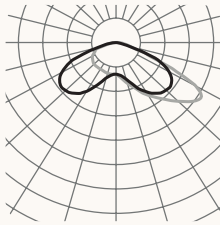
Longitudinal F2MD



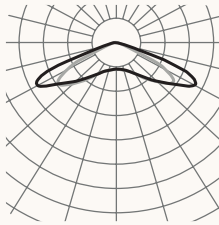
Longitudinal angle F3M3



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
125	350	28	4080	145	4440	158
	500	39	5640	144	6120	156
	800	63	8280	131	9000	142
06W	350	25	3240	129	3600	144
	500	36	4500	125	4980	138
	1300	93	9420	101	10440	112
12W	350	50	6480	129	7200	144
	500	72	9000	125	9960	138
	800	115	13440	116	14760	128
215	350	48	7140	148	7770	161
	500	69	9870	143	10710	155
	700	96	13020	135	14070	146
14W	350	59	7560	128	8400	142
	500	84	10500	125	11620	138
	700	117	14000	119	15540	132
075	350	16	2380	148	2590	161
	500	23	3290	143	3570	155
	800	37	4830	130	5250	141
145	350	32	4760	148	5180	161
	500	46	6580	143	7140	155
	700	64	8680	135	9380	146
12Z	350	50	6480	129	7200	144
	500	72	9000	125	9960	138
	700	100	12000	120	13320	133
147	350	32	4760	148	5180	161
	500	46	6580	143	7140	155
	700	64	8680	135	9380	146

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# Salvi

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