

PALACIO ^{Led::}
SUS



EXTERIOR | PALACIOSUS

Led:: PALACIO SUS

Technical characteristics

Efficiency with majestic appearance. Luminaire made 100% in cast aluminum with two closing possibilities; flat diffuser that leaves the ribs open or polycarbonate diffuser that replaces the old glass sheets.

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

To install from 4 to 8m high.

Characteristic dimensions: 850 x Ø465mm.

Maximum power 125W / Maximum flux 19700lm.

Composed of body, cover and structure in cast aluminum EN AC-44300 with low copper content (<0.1%). Vertical fixing to Ø60 mm tube. Optional: vertical fixing to 3/4" threaded terminal or suspended fixing.

Manual opening/closing for maintenance without tools, safety stainless steel telescopic rod that keeps the lid open during maintenance operations and silicone sealing gasket.

Approx. weight: 13Kg.

IP66 / IK09 / IK10

Injected PMMA lenticular diffuser or flat tempered glass or transparent or glazed injected polycarbonate diffuser in the shape of a tray.

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 need for performance, durability and cost.

Incorporates SNAP system for heat dissipation.

Set of independent lenses of our own design in optical PMMA with efficiency of up to 93%. Optionally, rear reflector for flux recovery in injected and aluminized PMMA with a high reflectivity index (95%). The wide range of lenses and reflectors available allows all photometric needs to be optimally solved.

Color temperature: 3000°K or 4000°K. Optionally for areas with environmental protection: amber filter, 2200°K or 2700°K.

FHS < 0.1% (Lenticular closure and flat glass).

Minimum CRI 70.

Useful life: L90B10 > 100,000 h (consult depending on the type of LED and configuration).

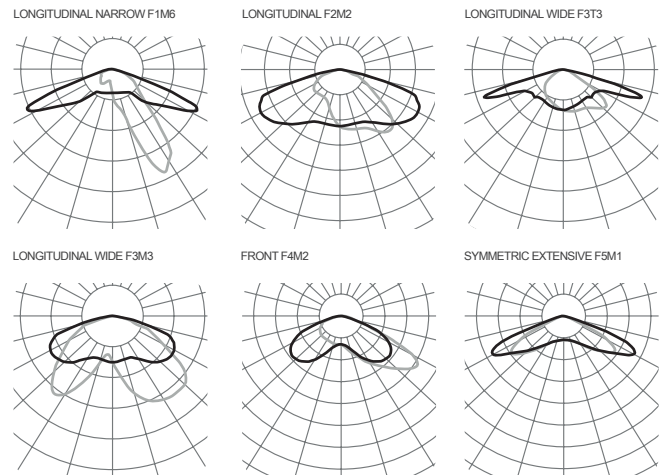
AC voltage 220V-240V ~ 50/60Hz. Class I / Class II optional.

Color Black N1. Other colors available.

Standards: 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, ISO9001, ISO14001, ISO45001.



Photometries



Consult the product configurator for other options.

Versions

PCB	3000K		4000K	
	mA	W	lm	lm/W
085	350	16	2960	185
	500	24	4080	170
	680	32	5360	167
185	350	38	6660	175
	500	54	9180	170
	680	74	12060	162
186	350	38	6660	175
	500	54	9180	170
	680	74	12060	162
16U	350	15	2720	181
	500	22	3840	174
	750	33	5760	174
16T	350	15	2720	181
	500	22	3840	174
	1000	45	6880	152
32T	350	31	5440	175
	500	45	7680	170
	1500	135	19200	142
32U	350	31	5440	175
	500	45	7680	170
	750	67	11520	171
16M	350	63	9440	149
	500	90	12800	142
	700	126	17280	137
16N	350	63	9440	149
	500	90	12800	142
	700	126	17280	137
16W	350	62	7680	123
	500	88	11360	129
	1500	266	28320	106

