

TEKLA ^{Led::}



EXTERIOR | TEKLA

Led: TEKLA

Technical characteristics

The Tekla luminaire was born from the remodeling project of the Rambla in Barcelona, with a simple and timeless design of basic geometrics. Rectangular section luminaire with lateral fixing to the column. Design: Olga Tarrasó, Julià Espinàs and Lola Domènec

Ideal for lighting streets, avenues, residential areas, pedestrian areas.

Point of light from 4.5 to 9m high.

Characteristic dimensions: 1116 X 235 X 100

maximum power 150W / Peak flow 21840lm.

Composed of a rectangular tube in extruded aluminum AA 6063 T5 with low copper content (<0.1%). Horizontal fixing on column with rectangular male entry.

Access to the equipment through the front cover, fixed to the body with M6 captive screws and a silicone sealing gasket.

Weight approx.: 9.2 Kg (Weight without the column)

IP66 / IK09

Tempered flat glass diffuser.

7 or 21 high-efficiency LEDs in linear arrangement.

The LEDs fixed to the main body transmit heat by conduction, and the body itself dissipates heat to the outside efficiently by convection.

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

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

FHS < 0.1%.

CRI minimum 70.

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

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

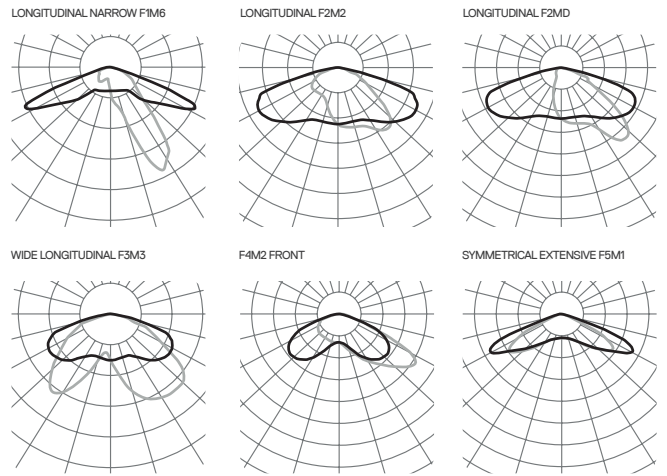
Color Gray Silver G2. Other colors available.

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.

ISO 9001, ISO 14001, ISO 45001.



Photometries



Consult the product configurator for other options.

versions

PCB	mA	W	3000K		4000K	
			lm	lm/W	lm	lm/W
07W	350	30	4200	140	4480	149
	500	42	5810	138	6230	148
	1200	100	11620	116	12390	123
14W	350	59	8400	142	8960	151
	500	84	11620	138	12460	148
	700	117	15540	132	16520	141
21W	350	88	12600	143	13440	152
	500	125	17430	139	18690	149
	600	150	20370	135	21840	145
14V	350	32	4900	153	5180	161
	500	46	6720	146	7280	158
	800	73	10220	140	11060	151
21V	350	48	7350	153	7770	161
	500	69	10080	146	10920	158
	800	109	15330	140	16590	152
07V	350	16	2450	153	2590	161
	500	23	3360	146	3640	158
	800	37	5110	138	5530	149

