

ICON ^{Led::} LAT



EXTERIOR | ICON LAT

Led:: ICON LAT

Technical characteristics

An original and revolutionary concept of LED lighting, which offers new forms for its use in public lighting and gives new light to urban spaces. Design: J. Ribaudi.

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

To install from 4 to 6m high.

Characteristic dimensions: Ø570 x 235 mm.

Maximum power 90W / Maximum flux 8800lm.

Composed of a body and cover in PMMA with high impact resistance and support in die-cast aluminum EN AC-44300 with low copper content (<0.1%) Vertical fixing on a column with a Ø 60mm male terminal, and also on the side and on the wall by means of a special arm.

Manual threaded opening from the top. silicone gasket.

Approx. weight: 7Kg.

IP66 / IK08

Optional with frosted diffuser (comfort version).

It incorporates 24 or 44 high-efficiency LEDs in a circular arrangement.

The LEDs fixed to the main body transmit heat by conduction, and the cooling radiator integrated in the body dissipates heat to the outside by convection extremely efficiently.

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: 2200°K or 2700°K.

FHS < 5%.

Minimum CRI 70.

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

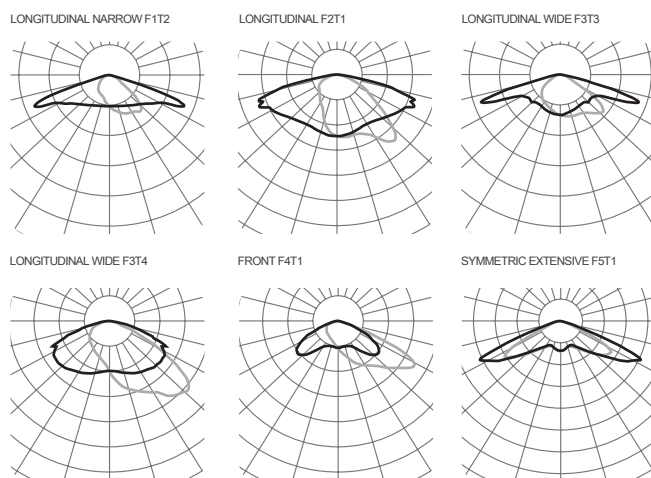
AC voltage 220V-240V ~ 50/60Hz. Class I / Class II optional.

Color Silver Gray 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, ISO9001, ISO14001, ISO45001.



Photometries



Consult the product configurator for other options.

Versions

PCB	3000K				4000K	
	mA	W	lm	lm/W	lm	lm/W
24X	350	24	2640	110	2640	110
	500	35	3600	102	3600	102
	700	49	4800	97	4800	97
24Y	350	24	2640	110	2640	110
	500	35	3600	102	3600	102
	500	35	3600	102	3600	102
44X	350	45	4840	107	4840	107
	500	64	6600	103	6600	103
	700	90	8800	97	8800	97
44Y	350	45	4840	107	4840	107
	500	64	6600	103	6600	103
	500	64	6600	103	6600	103
24A	350	23	4080	177	4320	187
	500	33	5760	174	6000	181
	1500	101	14400	142	14880	147
24B	350	23	4080	177	4320	187
	500	33	5760	174	6000	181
	750	50	8640	172	8880	177

