

ICE S ^{Led::}
CAT



EXTERIOR | ICE S CAT

Led:: ICE S CAT

Technical characteristics

An original and revolutionary concept of LED luminaire, available for use in public lighting and giving new light to urban spaces. Design: L. Elizalde.

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

To install from 4 to 6m high.

Characteristic dimensions: Ø460 x 173 mm.

Maximum power 91W / Peak flow 12960lm.

Composed of a high impact resistance PMMA body. Cover and support in die-cast aluminum EN AC-44300 with low copper content (<0.1%). Suspended fixation on catenary using its own multifunction steel cable (fastener and electrical conductor) and specific support columns.

Opening of the upper cover fixed by 4 captive screws. Silicone sealing gasket.

Approximate weight: 5Kg.

IP66 / IK09

Optional with frosted diffuser (comfort version).

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

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

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

Color temperature: 3000°K or 4000°K. Optionally: 2700°K.

FHS < 5%.

Minimum CRI 70.

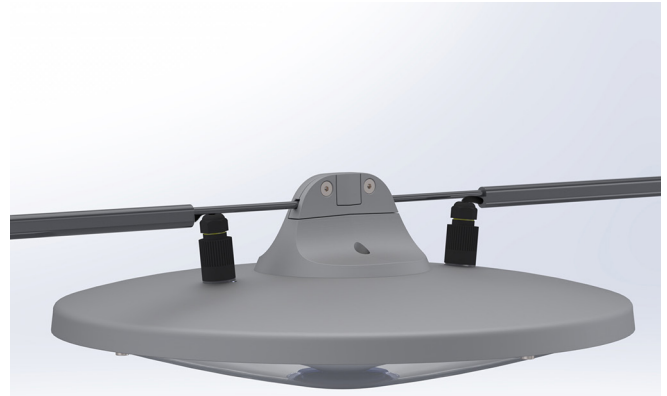
Lifespan: L90B10 > 100,000 h (consult depending on LED type and configuration).

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

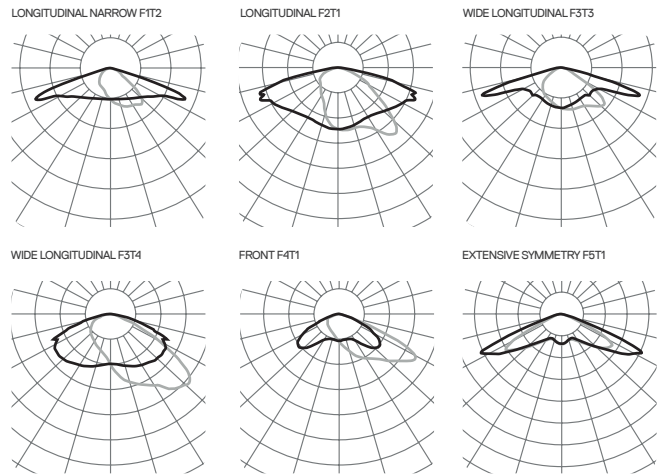
Color Silver Gray G2. Other colors available.

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.

ISO 9001, ISO 14001, ISO 45001.



Photometry



Consult the product configurator for other options.

Versions

PCB			3000K		4000K	
	mA	W	lm	lm/W	lm	lm/W
24K	350	27	4080	151	4320	160
	500	38	5520	145	6000	157
	1200	91	12000	131	12960	142
24L	350	27	4080	151	4320	160
	500	38	5520	145	6000	157
	700	53	7440	140	8160	153

