

# BIRO Led::



EXTERIOR | BIRO

# Led:: BIRO

## Technical characteristics

Decorative light point with a cylindrical LED luminaire with Salvi's aesthetic and technological avant-garde. Design: P. Almond / Salvi.

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

Light point 4.2m high.

Characteristic dimensions: 4150 x Ø180 mm.

Maximum power 70W / Maximum flux 11200lm.

Cylindrical column made of AL6063 extruded aluminum with diffuser. Upper closure in cast aluminum EN AC-44300 with low copper content (<0.1%). Floor fixing with 4 M16 x 400mm bolts, distance between bolts 200x200mm.

Access to the electrical components through the column inspection door, and access to the LEDs through the top cover fixed to the body with M6 captive screws.

Approx. weight: 35Kg.

IP66 / IK08 / IK09 / IK10

Injected glazed PMMA diffuser in cylindrical shape.

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.

It incorporates a COOL B dissipating plate 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.

FHS < 10%.

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.

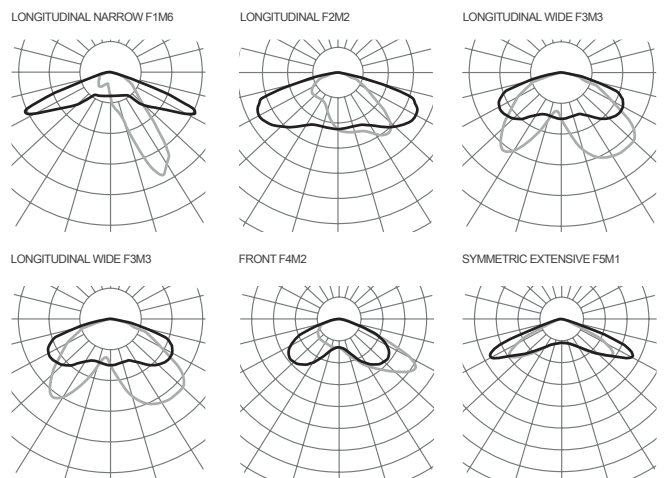
Color Silver Gray G2. Other colors available.

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
165	350	33	5920	179	6080	184
	500	48	8160	170	8480	176
	680	65	10720	164	11200	172

