

ANIMA^{Led::}

LAT



EXTERIOR

ANIMA LAT



Led::

ANIMA LAT

Technical characteristics

Unique LED luminaire in its category. Thanks to its exclusive 3D LED patent, it allows obtaining different photometries, minimum glare and uniformity. The high efficiency of its LED (up to 130 lm/W) and its heat dissipation system make it one of the most efficient luminaires for use in public lighting. Design: J. Ribaudi/ Salvi.

Ideal for lighting streets, avenues, residential areas, car parks, large sports and industrial areas.

To install from 6 to 12m high.

Characteristic dimensions: 270 x 455 x 1200 mm.

Maximum power 180W / Maximum flux 23200lm.

Luminaire made up of an upper dissipating body and fixture made of cast aluminum EN AC 44300 with a low copper content (<0.1%). Side fixing.

Access to the housing of the connection terminals through a cover fixed by M6 captive screws and a silicone sealing gasket.

Approx. weight: 11.5Kg.

IP66 / IK09

Flat tempered glass diffuser.

LED system in three-dimensional arrangement of 14, 18, 20 or 40 high-efficiency LEDs. It incorporates a double-sided flexible FRP printed circuit for the connection of the LEDs.

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.

Independent parabolic lenses of our own design in "ultra-clear" PMMA with an optical performance of 93%.

Color temperature: 3000°K or 4000°K.

FHS < 0.1%.

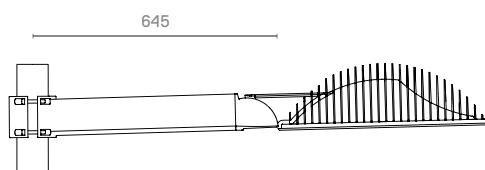
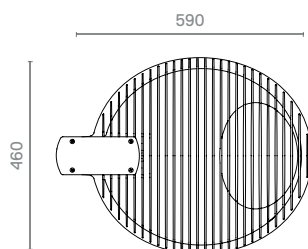
Minimum CRI 70.

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

AC voltage 220V-240V ~ 50/60Hz. Class III.

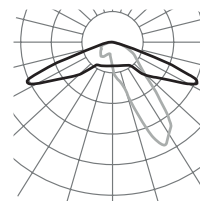
Color Silver Gray G2. Other colors available.

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.

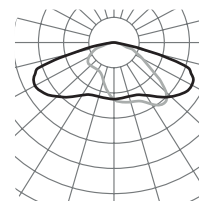


Photometries

LONGITUDINAL NARROW F1M6



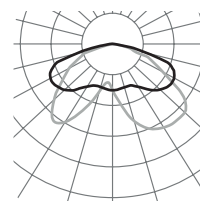
LONGITUDINAL F2M2



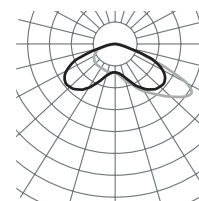
LONGITUDINAL WIDE F320



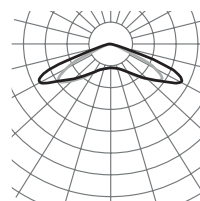
LONGITUDINAL WIDE F3M3



FRONT F4M2



SYMMETRIC EXTENSIVE F5M1



Consult the product configurator for other options.

Versions

PCB			3000K		4000K	
	mA	W	lm	lm/W	lm	lm/W
14A	350	55	8260	150	8820	160
	500	79	11200	141	12040	152
	700	110	15120	137	16240	147
18A	350	71	10620	149	11340	159
	500	101	14400	142	15480	153
	700	142	19440	136	20880	147
20A	350	79	11800	149	12600	159
	500	113	16000	141	17200	152
	700	158	21600	136	23200	146
40A	350	158	23600	149	25200	159
	500	226	32000	141	34400	152
	700	316	43200	136	46400	146