

GOTA M Led::



EXTERIOR | GOTAM

Led::

GOTA M

Technical characteristics

The GOTA luminaire was designed by the prestigious Swiss architects Herzog & De Meuron. Combining its three sizes suspended under a catenary, it offers uniform lighting, while giving the place a happy and festive atmosphere, inviting people to enjoy these urban spaces. Design: Herzog & de Meuron.

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

To install from 5 to 8.5m high.

Characteristic dimensions: 550 x 350 x 270 mm.

Maximum power 84W / Maximum flux 14000lm.

Composed of a cast aluminum alloy body EN AC 51100 with low copper content (<0.1%) polished and anodized and a transparent UV stabilized polycarbonate diffuser. Suspended fixing on catenary by means of its own multifunction steel cable (secure and electrical conductor) and specific support columns.

Access to the equipment through the top cover, fixed to the body with captive M6 allen screws. Closed silicone gasket and pressure compensation valve to eliminate moisture ingress.

Approx. weight: 6Kg.

IP66 / IK10

High resistance transparent polycarbonate diffuser with UV filter.

Optical group of 7 or 14 high efficiency 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.

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 < 12%.

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.

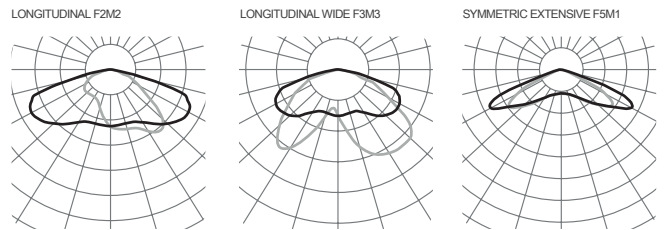
Colour: Chrome. Anodized and polished finish.

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
06M	350	23	3540	153	3780	164
	500	33	4800	145	5160	156
	700	47	6480	137	6960	148
12G	350	47	7080	150	7560	160
	500	67	9600	143	10320	154
	700	95	12960	136	13920	146
07W	350	27	3360	124	3640	134
	500	38	4970	130	5320	140
	500	38	4970	130	5320	140
14W	350	54	6720	124	7280	134
	500	77	9940	129	10640	138
	500	77	9940	129	10640	138
075	350	14	2590	185	2660	190
	500	21	3570	170	3710	176
	680	28	4690	167	4900	175
145	350	29	5180	178	5320	183
	500	42	7140	170	7420	176
	680	57	9380	164	9800	171

