

GEMINI MAX LITE

- * LED lighting fitting for outdoor applications, entirely conceived, designed and manufactured in Italy, consisting of an open frame system, finned dissipating body and finned driver compartment cover in die-cast aluminum, UNI EN 1676:2010-EN AB-46100 alloy.
- * The product is developed according to the reference standards EN / IEC 60598-1:2015 and in particular to the EN/IEC 60598-2-5.
- * Made in Italy brand directly printed on the front of the dissipating body.
- * Protractor scale for product inclination adjustment, directly printed on the dissipating body.
- * Full painting with polyester powder after trivalent passivation RAL7039, embossed finish, resistant to salt spray test above 1000hr ASTM B117 to corrosion, abrasion and substances chemical type C4 according to UNI EN ISO 12944 standard, hr> 1000 ISO9227.
- * Adjustable shaped and slotted steel bracket, electrolytic zinc plated surface treatment. Maximum product inclination -90°/+90°.
- * External screws in AISI 304 A2 steel, vandal-proof torx, fixed in the rear part of the product which guarantee total aesthetic cleanliness and the absence of fastening elements on the front part.
- * Diffuser in extra-clear flat glass tempered according to UNI EN 12150-1:2019, 4mm thick.
- * 95% satin aluminum reflector according to EN AW 5005AlMg1.
- * COB type LED (>185lm/W @900mA Tj = 85°C) color temperature from 3000K to 5000K, standard 4000K.
- * CRI greater than or equal to 80, minimum guaranteed selection 3 step macAdams.
- * Electrical connection guaranteed through cable, multipolar, 3x1.5mmq H07RN L = 60cm, cable gland M20 PA66 IP68. The product does not require opening for installation.
- * The thermal transfer is entrusted to a layer of graphite, with vertical and transmissive capacity horizontal of 10W / m-K.
- * Standard wattage from 97 to 230W, nominal fluxes (4000K) from 16120lm to 38425lm.
- * 2 possible lighting solutions: 55° asymmetrical and 120° rotosymmetrical
- * Full cut-off emission for AS versions, compliant with regional laws on pollution bright and UNI 10819.
- * Electronic power supply 220-240V 50/60Hz.
- * Driver with SPD L-N 4kV, L/L 6kV, flicker </ = 7.5%, Ur> 85%, Cosφ 0.95, harmonic distortion </ = 15%.
- * Wiring compartment gaskets in silicone -100/+300C °.
- * IP66 degree of protection.
- * Insulation class I.

* IK08, 5J impact resistance grade.

* In accordance with the regulatory requirements in EN 62471: 2008, the product is classified according to the Group "Exempt" risk (i.e., RG0).

* CE, Rohs, Reach certification.

* Life expectancy according to LM80 50.000h L80 B10 @ t_a 25 ° C, 30.000h, L80 B10 @ t_a 45 ° C, temperature of standard use -35°C/+45°C.

* Energy saving class B according to EU Reg. 2019/2015.

* Eco-friendly product, with over 80% of the components used recyclable.

* Available on request with DALI power supply, variable current and "Virtual Midnight" type flux reduction systems, SPD 10kV, protection grid.

* Standard 3 year warranty.