

MATCH

- * Class I LED modular fitting for outdoor applications, designed and entirely manufactured in Italy, complete with "Made in Italy" logo.
- * Reinforced and finned heat sink body, die-cast aluminum finishing frames, EN AB 46100 alloy.
- * 2mm thick steel rear cover, shaped and slotted adjustable steel brackets, electrolytic galvanizing surface treatment.
- * Standard additional fixing and safety system for the 3 and 4 module versions.
- * Full painting with polyester powder after trivalent passivation RAL7039, embossed finish, resistant to salt spray test above 1000hr ASTM B117 (ISO 9227) against corrosion, abrasion and C4 offshore chemicals according to standard UNI EN ISO 12944.
- * Graduated protractors applied to each module and additional protractor positioned on the rotation fulcrum of the main bracket to simplify the pointing.
- * External vandal-proof screws in AISI 304 A2 steel (INOX ASTM 304 A2).
- * Passive dissipation system.
- * LED Power type 3535 (155lm/W @850mA Tj=85°C) color temperatures 4000K, 3000K and 5000K.
- * CRI greater than or equal to 70, minimum selection guaranteed 3step macAdams.
- * Metal Core Printed Circuit Board (MCPCB) modules, 3kV electrical insulation resistance.
- * Electrical connection guaranteed by quick-fit terminals, double insulation conductors with 0.75 mm² PVC section H05V2-U with glass braided lining, removable driver wiring plate.
- * IP67 driver installed externally.
- * Connection to the terminal board through the IP66 side box.
- * Thermal transfer is guaranteed by a graphite layer, with vertical and horizontal transmission capacity of 10W/m-K.
- * Power from 240W to 960W, flows from 36950lm to 147800lm nominal, standard current 850mA.
- * 48-compartment IP66 multi-lens optical clusters, made by injection molding in methyl methacrylate polymer PMMA anti UV (HB UL94 900° GWFI IEC 60695-2-12 SAE J576) UL94 compliant with resistance to incandescent wire at 700°C.
- * 4 possible lighting solutions, rotationally symmetrical at 15°, 24° and 40°. Asymmetrical at 55°.
- * Full cut-off emission for AS version, in compliance with regional laws on light pollution and in compliance with UNI 10819.
- * In accordance with the regulatory requirements in EN 62471:2008 (photobiological risk), the product is included in the "Exempt" risk group (aka RGO).

- * ENEC, CE, Rohs, Reach certification.
- * Compliant to CEI EN 60068-2-14 and CEI EN 60068-2-30
- * Wiring compartment gaskets in EPDM, (available in silicone).
- * IP66 degree of protection.
- * IK05 degree of impact resistance (IK10 with flat glass).
- * Life expectancy (LM80, LM79, TM21 test) LED L80 B10 157000h @ t_a 25°C, L80 B10 133000h @ t_a 45°C. Standard operating temperature -35°C/+ 50°C.
- * Electronic power supply 220-240V 50/60Hz.
- * Impulse surge resistance 4kV in common mode; 6kV in differential mode, overvoltage protection with automatic shutdown > 285V, overload protection (limitation of the output voltage); short circuit protection (limitation of the output current); overvoltage protection (neutral disconnection); overtemperature protection, with first current reduction threshold (NTC), second with electrical disconnection of the product; according to EN 61000-4-5.
- * $\cos\phi$ 0.95, harmonic distortion THD <10%, current ripple 5.0%; Switch 16A 2 units (type B) / 4 units (type C) @ 230VAC.
- * 3/5 IP68 pole fast connector.
- * Class C energy saving according to Regulation (EU) 2019/2015 (OJEU L 315).
- * Environmentally friendly product, with over 80% of recyclable components.
- * Available with DALI power supply, variable current and "Virtual Midnight" type flow reduction systems, with DMX control system and external 10kV SPD.
- * Available with extra clear tempered flat glass, 4mm thick, flow control visor.
- * Prepared for the laser pointer.
- * Standard 5-year warranty.