

## REPLAY

- \* Class I LED fitting for indoor and outdoor applications, designed and manufactured entirely in Italy, consisting of die-cast body in die-cast aluminum alloy EN AB 46100.
- \* Ceiling fixing system made with pinout integrated in the body and pass-through holes.
- \* Steel accessory compartment cover, electrolytic galvanizing surface treatment.
- \* Full painting with polyester powder after trivalent passivation RAL7039, embossed finish, resistant to salt spray test above 1000hr ASTM B117 to corrosion, abrasion and chemicals type C5-M offshore according to UNI EN ISO 12944 standard.
- \* External screws in AISI 304 A2 steel.
- \* Passive dissipation system.
- \* CSP type LED (155-167lm/W @700mA Tj=85°C) color temperature 4000K, available in 3000K and 5000K.
- \* CRI greater than or equal to 80, 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 mm<sup>2</sup> PVC section H05V2-U with glass braided lining, removable driver wiring plate.
- \* The thermal transfer is guaranteed by a graphite layer, with vertical and horizontal transmission capacity of 10W/m-K.
- \* Power from 99W to 184W, flows from 16548lm to 28602lm nominal.
- \* IP65 multi-lens optical clusters, made by injection moulding in methyl methacrylate polymer, PMMA anti UV UL94 conforming to resistance to incandescent wire at 700°C.
- \* 3 possible lighting solutions, 120° or 90° rotationally symmetrical and 55° asymmetrical, full cut-off emission for AS version.
- \* In accordance with the regulatory requirements in EN 62471: 2008 (photobiological risk), the product is included in the "Exempt" risk group (ie RG0).
- \* CE, Rohs, Reach certified.
- \* Certified according to UNI EN 13964:2014 resistance to impacts in the sports sector Class 1°(\*).
- \* Silicone optical seals.
- \* IP66 degree of protection.
- \* IK05 degree of impact resistance.

\* Life expectancy according to LM80 LED 74000h L80B10 @ta 25°C, 58000h, L80B10 @ta 45°C standard operating temperature -35°C/+45°C.

\* Electronic power supply 220-240V 50/60Hz.

\* Impulse surge resistance 8kV 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.

\* Cosφ 0.95, harmonic distortion <4%.

\* 3/5 poles IP68 fast connector.

\* Energy saving class (A - A ++).

\* Environmentally friendly product, with over 80% of recyclable components.

\* Available with DALI power supply, variable current and "Virtual Midnight" flow reduction systems.

\* Available with electrolytic galvanized and adjustable steel bracket and polyester powder coated surface treatment after trivalent passivation.

\* Available with steel protection grid(\*) and extra clear protection diffuser, 4mm thick, flat tempered, partially screen-printed.

\* Standard 3-year warranty.