

SHINY

Class I LED lighting fixture for indoor applications, conceived, designed and manufactured entirely in Italy, suitable for protruding wall and ceiling installations resting on modular panels with exposed load-bearing structure

Shaped, folded upper load-bearing frame made of thick steel. 06/10,

Lower body made of pre-painted steel, thickness 06/10.

Installation and ordinary maintenance are carried out by simply interlocking the two bodies.

Product height 37mm.

Fully painted with polyester powder, matt finish, RAL 9003 colour.

Degree of protection IP43 lower side, IP20 upper side recessed.

Access to the 3/5-pole push terminal block through the upper compartment.

Passive dissipation system.

LED bars (167lm/W @ 450mA Tj=85°C) 4000K, 3000K and 5000K color made with system B/C for reducing shadows and reflections.

CRI greater than 80, minimum guaranteed selection 3step macAdams.

Standard wattage from 11W to 41W, fluxes from 1720lm to 6870lm, standard current at 450mA.

Opal diffuser, made by extruding methyl methacrylate polymer, UL94 anti-UV PMMA compliant with incandescent wire resistance at 850°C.

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

CE, Rohs, Reach certification.

The product complies with the reference standards EN/IEC 60598-1:2015 and in particular with EN/IEC 60598-2-2. And 60598-2-1

Impact resistance grade IK05.

Life expectancy (LM80, LM79, TM21 test) LED 80000h L80B10 @ta 25°C, 72000h, L80B10 @ta45°C. Standard operating temperature -25°C/+45°C.

Electronic power supply 220-240V 50/60Hz. * 4kV common mode impulse surge resistance; 2kV in differential mode, overvoltage protection with automatic shutdown >285V, overload protection (output voltage limitation); short circuit protection (output current limitation); overvoltage protection (neutral disconnection); overtemperature protection, with first threshold in current reduction (NTC), second with electrical disconnection of the product; according to EN 61000-4-5.

Cosφ 0.95, harmonic distortion <4%.

Made in Italy logo, coined on the upper casing.

LED energy saving class = C.

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

Available with DALI power supply, 1h and 3h emergency module compliant with EN 60598-2-22.

Available with CAS CBU ASD Bluetooth control system.

Available with suspension kit, recessed frame for plasterboard ceilings.

Prepared for variable power supply.

*CRI90 version

*Product suitable for CAM

Standard 3 year warranty.