

OFFICE EVO

- * LED fitting for indoor ceiling installation in class I, designed and manufactured entirely in Italy, suitable for wall and ceiling protruding installation.
- * Shaped, folded and welded lower bearing frame, made of thick steel 06/10, electrolytic galvanizing surface treatment.
- * Upper body made of pre-painted steel, thickness 06/10. The product is characterized by the total absence of visible screws.
- * Installation and ordinary maintenance are carried out through the simple interlocking of the two bodies.
- * Product height 43mm.
- * Full painting with polyester powder, matte finish, color RAL 9003.
- * Degree of protection IP43 lower side, IP20 recessed upper side.
- * Access to the 3/5-pole push terminal block through the upper compartment.
- * Passive dissipation system.
- * LED bars (161lm/W @250mA Tj=85°C) color 4000K, 3000K and 5000K made with B/C system for the reduction of shadows and reflections.
- * CRI greater than 80, minimum selection guaranteed 3step macAdams.
- * Standard wattage from 12W to 96W, flows from 1905lm to 15240lm, standard current 350mA and 500mA.
- * 48-compartment multi-lens optical clusters, made by injection molding in methyl methacrylate polymer, UV-resistant UL94 PMMA compliant with incandescent wire resistance at 700°C.
- * 2 possible lighting solutions: 60° (UGR <16) and 90° (UGR <19) developed with innovative ELA (Extended Light Area) and CLC (Constant Light Color) systems.
- * In accordance with the regulatory requirements in EN 62471: 2008 (photobiological risk), the product is classified according to the "Exempt" risk group (ie RG0).
- * CE, Rohs, Reach certified.
- * The product complies with the reference standards EN / IEC 60598-1:2015 and in particular with EN/IEC 60598-2-2.
- * IK05 degree of impact resistance.
- * Life expectancy (LM80, LM79, TM21 test) LED 54000h L80B20 @ta 25°C, 54000h, L70B50 @ ta40°C. Standard operating temperature -25°C/+40°C.

- * Electronic power supply 220-240V 50/60Hz.
- * Resistance to impulse overvoltages 4kV in common mode; 2kV 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 <4%.
- * Made in Italy logo, drawn on the upper casing, to prove the real origin of the product.
- * Energy saving class (A - A ++).
- * Environmentally friendly product, with over 80% of recyclable components.
- * Available with DALI power supply, emergency module 1h and 3h conforming to EN 60598-2-22.
- * Available with suspension kit, recessed frame for plasterboard ceilings.
- * Prepared for variable power supply.
- * Standard 3 year warranty.