

SWITCH

- * LED lighting fixture entirely designed and manufactured in Italy, suitable for recessed installation on modular false ceilings, 600/600mm, with exposed load-bearing structure.
- * Luminaire designed for representative environments with video terminals, offices, environments with severe visual tasks, where diffused and soft lighting is required for excellent visual comfort.
- * Luminaire compliant with the CAM (Minimum Environmental Criteria) for public buildings (Ministerial Decree 23 JUNE 2022).
- * Class I insulation.
- * Body made of 6/10 thick sheet metal.
- * Full painting with polyester powder, matt finish, white RAL 9003 colour.
- * Upper wiring compartment casing made of pre-painted sheet steel, thickness 6/10.
- * IP43 degree of protection on the lower side (exposed part), IP20 on the upper recessed side.
- * Quick connection, access to the 3/5-pole push terminal block through the open upper compartment.
- * Passive dissipation system.
- * IK05 impact resistance grade.
- * LED module made with B/C system for the reduction of shadows and reflections.
- * 4000K CCT nominal color temperature (available at 3000K and 6500K).
- * Initial color tolerance (MacAdam): SDCM 3.
- * CIE Color Rendering Index 13.3: CRI >80 (R9 <50%) (available at CRI90)
- * Direct symmetrical distribution.
- * Sudden decay of the luminous flux after 55000h: 0% (C0).
- * Photobiological safety compliant with IEC/TR 62778: risk exempt group RG0 (IEC 62471).
- * Compliance with IEC/EN 62722-2-1 IEC/EN 62717 standards.
- * Device with limited surface temperature. D (EN 60598 2 24).
- * Standard wattage 12W to 35W, fluxes from 2150lm to 5625lm, LED module power current at 300mA 500mA and 700mA.
- * Diffuser with opal (UGR<20) or prismatic low luminance, (UGR <19) anti-UV UL94 PMMA version compliant with incandescent wire resistance at 650°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)
- * Life expectancy (LM80, LM79, TM21 test) LED 72,000h L80B10 @ta 25°C, 55,000h, L80B10 @ta45°C.
- * Standard use temperature -25°C/+40°C.
- * Electronic power supply with 220-240V 50/60Hz input.

- * Resistance to 4kV common mode impulse surges; 2kV in differential mode, protection to overvoltages with automatic shutdown >285V, overload protection (limitation of output voltage); short circuit protection (output current limitation); overvoltage protection (neutral disconnection); overtemperature protection, with the first threshold being reduced by current (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 stamped on the upper casing to prove the real origin of the product.
- * B/C energy efficiency class (EU 2019/2020 EU 2019/2015).
- * Eco-friendly product with over 80% of recyclable components.
- * Available with DALI power supply.
- * Available with 1h and 3h emergency kit.
- * Appliance compliant with EN 60598-2-22 for power supply from a centralized emergency system CPSS (Central Power Supply System, commonly called emergency), not incorporated in the appliance excluding high risk areas.
- * CE, Rohs, Reach certification.
- * Available with suspension kit, recessed frame for plasterboard ceilings.
- * Prepared for variable power supply.
- * Appliance designed to be disposed of/recycled at the end of its life.
- * Standard 3 year warranty.