

INDILIGHT

- * LED indirect light luminaire for indoor applications designed and manufactured entirely in Italy, suitable for recessed installation in modular false ceilings, 600/600mm, with exposed load-bearing structure.
- * Class I.
- * Shaped, folded and welded body, made of 6/10 thick sheet steel, surface treatment of electrolytic galvanization.
- * Upper wiring compartment casing made of pre-painted sheet steel, thickness 6/10.
- * Full painting with polyester powder, matt finish, RAL 9003 colour.
- * IP20 protection rating.
- * Access to the 3/5-pole push terminal block through the upper open compartment.
- * Passive dissipation system.
- * Impact resistance grade IK05.
- * LED bars (188lm/W @ 350mA Tj=85°C) color temperature 4000K, 3000K and 5000K made with system B/C for reducing shadows and reflections.
- * CRI greater than or equal to 80, minimum selection guaranteed 3step macAdams. Available with CRI90.
- * Standard wattage from 28W to 50W, net fluxes from 2180lm to 3460lm, standard current at 300mA and 500mA.
- * Indirect light system ideal for solutions with video terminals (UGR<16).
- * 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.
- * Life expectancy (LM80, LM79, TM21 test) L80 B10 72000h @ta 25°C, L80 B10 55000h @ta 40°C. Standard use temperature -25°/+40°C.
- * Electronic power supply with 220-240V 50/60Hz input.
- * Maximum 30 products that can be connected in series for CB B16A
- * Resistance to 4kV common mode impulse surges; 2kV in differential mode, protection to overvoltages with automatic shutdown >280V, 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. Ripple ≤ 3%.

- * $\cos\phi$ 0.95, harmonic distortion $\leq 10\%$.
- * Made in Italy logo, stamped on the upper casing, to prove the real origin of the product.
- * Energy class B and C.
- * Eco-friendly product, with over 80% of the components used being recyclable.
- * Available with DALI power supply, 1h and 3h emergency module compliant with EN 60598-2-22.
- * Available with recessed frame for plasterboard ceilings.
- * Prepared for variable power supply.
- * Standard 3 year warranty.