

HYPER LITE

- * LED lighting body for indoor applications in class I, conceived, designed and manufactured entirely in Italy, consisting of a heat sink body in EN AB 46100 aluminum alloy and wiring compartment integrated into the body
- * Made in Italy logo directly printed on the upper part of the dissipating body
- * Suspension system including steel eyebolt for quick installation
- * Fixing bracket made of steel with electrolytic galvanizing surface treatment, maximum product inclination 0°/+90°
- * Quick fixing system with bayonet connection
- * Complete painting with polyester powder after trivalent RAL7039 passivation, finish embossed, corrosion resistant to salt spray test above 1000hr ASTM B117, abrasion and chemicals type C4 according to standard [UNI EN ISO 12944] hr <1000 [ISO 9227]
- * External screws in galvanized steel
- * Passive dissipation system.
- * LED COB type (> 176lm / W @ 1400mA Tj = 85 ° C) color temperature from 3000K to 5000K, standard 4000K
- * CRI greater than or equal to 80, minimum guaranteed selection 3step macAdams
- * Connection with cable L30cm 3x1mm²/AWG17
- * Thermal transfer entrusted to a graphite layer, with vertical and horizontal transmission capacity of 10W/m-K
- * Wattage at 37, 74, 101 and 145W. Rated flows from 6505 to 23520lm
- * Diffuser in extra clear flat tempered glass according to UNI EN 12150-1: 2019, 4mm thick
- * 120° rotosymmetrical lighting solution
- * In accordance with the regulatory requirements present in EN 62471: 2008 (photobiological risk) the product is classified according to the "Exempt" risk group (RG0)
- * CE, Rohs, Reach certification
- * Wiring compartment gaskets in EPDM, available in silicone
- * IP66 degree of protection
- * IK08, 5J impact resistance grade
- * Life expectancy according to LM80, 79, TM21: 65.000h L80 B10 @ta25; 50.000h L80 B10 @ta40
- * Standard use temperature -25°C/+40°C
- * Electronic power supply 100-277V 50/60Hz
- * Resistance to 6kV impulse surges in common mode; 6kV in differential mode, overvoltage protection with automatic shutdown> 285V, short circuit and overload protection with automatic recovery, open load and overtemperature protection with automatic reset
- * Driver with surge L-N 6kV, L/L 6kV, Output current ripple FL </= 5%, humidity Ur> 90%, Cosφ 0.95, harmonic distortion THD </= 10%
- * Energy saving class B according to EU Reg. 2019/2015
- * Eco-friendly product, with over 80% of recyclable components
- * Available on request with DALI driver, variable current and "Virtual Midnight" type flux reduction systems, SPD 10kV

* Protection grid (IK10) and twilight movement sensor available on request

* Standard 3 year warranty