



Ø	166 mm
H	107 mm

ILLUMINOTECHNICAL CHARACTERISTICS

Luminous efficiency 100%.
Initial luminous flux of the luminaire 2430 lm.
Direct symmetric UGR distribution.
Installation Interdistance Transv.D = 0.98 x hu - Long.D = 1.01 x hu.
Average luminance <1000 cd/m² for radial angles >65°.
UGR <19 (EN 12464-1).
Beam angle: 64°.
Luminous efficacy 128 lm/W.
Lifetime (L90/B10): 30000 h. (tq+25°C)
Lifetime (L85/B10): 50000 h. (tq+25°C)
Lifetime (L70/B10): 80000 h. (tq+25°C)
Sudden decreased luminous flux after 50000 hours: 0% (C0).
Photobiological safety RG1, low risk, in compliance with IEC 62471, IEC/ TR 62778.
In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

Compact LED module 2000/840.
CIE 13.3 Color rendering index: CRI >80.
IES TM-30 Fidelity Index: Rf = 84 Rg = 95.
CCT nominal color temperature 4000 K.
Color initial tolerance (MacAdam): SDCM 3.
Zhaga Book 3 compliant.

MECHANICAL CHARACTERISTICS

Passive heat dissipator in die-casting aluminium, oversized, for optimum thermal management of the LED module.
Parabolic element with graduated/concentric rings in white polycarbonate.
Internal specular metallic louvre to optimise control of the luminous flux in polycarbonate.
Transparent external lens with glossy and satin differentiated surfaces, with a cooling and anti-insect system in methacrylate.
Fastening spring clips in stainless steel.
Dimensions: diameter 166 mm, height 107 mm. Weight 0.68 kg.
IP44 protection degree for exposed part, IP20 for recessed part.
Mechanical strength to impacts IK04 (0.5 joule).
Glow-wire test resistance 650°C.

ELECTRICAL CHARACTERISTICS

Halogen Free electronic wiring 230V-50/60Hz, power factor >0.95, constant output current, SELV, class II, 1 driver.
Power of the luminaire 19 W (LED nominal 17 W).
ENEC - CE.
Flicker: <5%.
Ambient temperature from 0°C to +25°C.
Relative humidity UR: <85%.

INSTALLATION

Pull-up recessed fitting.
False ceiling carving: 150 mm.

APPLICATIONS

In environments with VDTs, managerial offices and staterooms, public offices and schools.
In false ceilings with narrow voids.

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process. Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).