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PRODUCT DATA SHEET

Coled Square

Code : 1063282G

PRODUCT FAMILY

- Outdoor LED luminaire for residential use, complete with base for plinth/floor installation (IP65)

MATERIALS CHARACTERISTICS

- Top cover in die-cast aluminium (ADC12) anodized and painted
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting
- Coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Diffuser in traslucent PMMA (acrylic) with brushed effect, sealed with pure neutral silicone, anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays
- Reinforced thermoplastic bottom part in NY-FV30%
- Reinforced thermoplastic base in NY-FV30%
- Silicone gaskets
- Fixing springs in cold galvanized harmonic steel AISI 301
- A2 stainless steel screws

Mechanical properties of silicone, polymerized 7 days at 22°C and 50% relative humidity

- Hardness, Shore A 37
- Tensile strength MPa 2,5
- Elongation at break %680

COLOUR

- Metallic grey RAL 9006
- Anthracite RAL 7016 textured

WEIGHT H700

- Luminaire: 1,740kg
- Single package: 2,200 kg (190x190x730mm)

WEIGHT H1000

- Luminaire: 2,030kg
- Single package: 2,660Kg (190x190x1030mm)

LIGHTING CHARACTERISTICS

- Mains powered LED's lighting source in fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED's module (76 LED's)
- PCB in FR4 thickness 1,6mm
- Round symmetrical light throw

WIRING CHARACTERISTICS

- 15W LED's module supply tension 220-240V 50/60Hz
- PG9 plastic cable gland equipped with osmotic valve for air and humidity leakage (reducing the overpressures)
- Connection to the main supply through a H05RN-F 3x0.75mmq pre-wired cable (120cm) out of the luminaire

INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire installed directly to plinth/floor with n.3 screws (not supplied)
- Ordinary and extraordinary maintenance not necessary

DIMENSIONS

- 188x188x700mm
- 188x188x1000mm
- Round shaped base Ø120

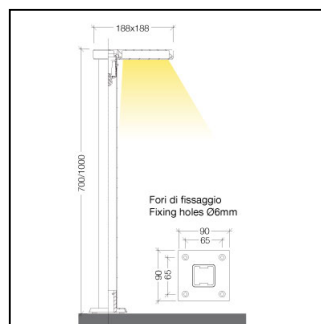
TECHNICAL SPECS 3000K/4000K


- Led's output: 1737lm@tc25°C
- Luminaire output: 1607lm@ta25°C
- Led's efficiency: 115,8lm/W
- Luminaire efficiency: 107,1lm/W
- Led's consumption: 15W
- Luminaire consumption: 15W
- Step MacAdam: 3
- Lifetime Led's: L70/B50>60Kh Tc 105°C
- Warranty: 3 years

Rev. 5 - 16/02/2023

Details

- Conformity with EU Directives
- CLASS I
- IK03
- RG0
- CRI>80
- IP 65



220-240V 50/60Hz 15W					
CE		IK03	RG	CRI 250	IP65

