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PRODUCT DATA SHEET
Coled Square
Code : 1063282S

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 thikness 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

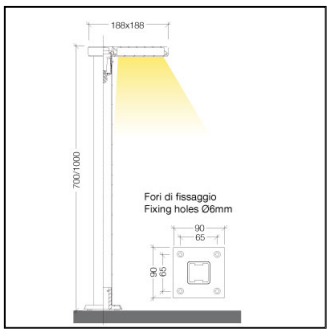
DIMENSIONS
- 188x188x700mm
- 188x188x1000mm
- Round shaped base Ø120

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

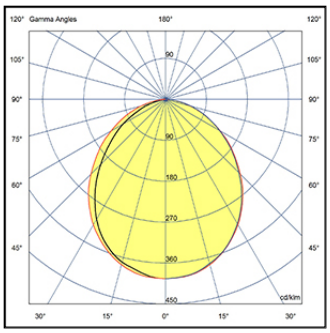
Rev. 5 - 16/02/2023

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





220-240V 50/60Hz 15W					
CE	⏚	IK 03	RG	CRI ≥80	IP65


120° Gamma Angles
180°
120°
105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
90
90
180
270
360
450
cd/klm
30°
15°
0°
15°
30°