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PRODUCT DATA SHEET

Coled TP

Code : 1062184J

PRODUCT FAMILY

- Outdoor LED luminaire for residential use, to be installed on pole tops Ø60mm, upright mounting (IP65).

MATERIALS CHARACTERISTICS

- Top cover in die-cast aluminium (ADC12) anodized and painted with thermosetting powder coating
- Polyester powder 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 housing in NY-FV30%
- Silicone gaskets
- Fixing springs in 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

- Rust
- Grey RAL 9006
- Black textured
- Anthraxite RAL 7016

WEIGHT

- Luminaire: 0,75kg
- Single package: 0,9kg (182x192x110mm)

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 (100cm) out of the luminaire

INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on pole tops Ø60mm with maximum thickness 3mm
- Fixing by harmonic steel springs
- Ordinary and extraordinary maintenance not necessary
- The "T"-3 ways IP68 connector cannot be placed inside the pole Ø60mm

DIMENSIONS

- Ø175x94mm

TECHNICAL SPECS 3000K/4000K

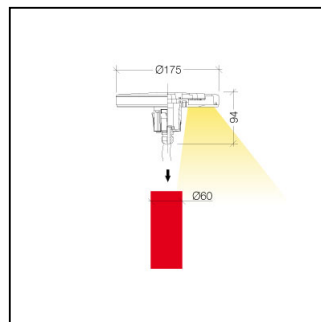
- Led's output: 1737lm@tc25°C
- Luminaire output: 1518lm@ta25°C
- Led's efficiency: 118,8lm/W
- Luminaire efficiency: 101,2lm/W

- 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
- IK05
- RG0
- CRI>80
- IP 65



220-240V 50/60Hz 15W					
CE		IK 05	RG	CRI ≥ 80	IP65

