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PRODUCT DATA SHEET

Coled TP

Code : 1062182W

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
- Metallic grey RAL 9006
- Grey RAL 9007
- Black textured

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)
- LED's Osram 2835 with beam 120°
- 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 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

OPTIONAL ACCESSORIES TO BE ORDERED SEPARATELY:

- IP68 connector - COD.CS093000

- "T"-3 ways IP68 connector - COD.CS093001
- Mistral - COD.1480000N
- Mistral metallic grey RAL 9006 - COD.1480000G
- Mistral rust - COD.1480000J
- Mistral grey RAL 9007 - COD.1480000W

RECOMMENDED POLES TO BE ORDERED SEPARATELY:

- Slick H1000 - COD.1400200N
- Slick H1500 - COD.1400300N
- Slick H2000 - COD.1400400N
- Slick metallic grey RAL 9006 H1000 - COD.1400200G
- Slick metallic grey RAL 9006 H1500 - COD.1400300G
- Slick metallic grey RAL 9006 H2000 - COD.1400400G
- Slick rust H1000 - COD.1400200J
- Slick rust H1500 - COD.1400300J
- Slick rust H2000 - COD.1400400J
- Slick grey RAL 9007 H1000 - COD.1400200W
- Slick grey RAL 9007 H1500 - COD.1400300W
- Slick grey RAL 9007 H2000 - COD.1400400W

TECHNICAL SPECS 3000K/4000K

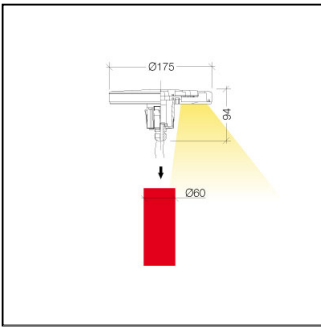
- Led's output: 1425lm@tc25°C
- Luminaire output: 1245lm@ta25°C
- Led's efficiency: 95lm/W
- Luminaire efficiency: 87lm/W
- Led's consumption: 15W
- Luminaire consumption: 15W
- Type of Led's: Osram 2835 GWJTLPS1-EM
- Step MacAdam: 3
- Lifetime Led's: L70/B50 - 60Kh Tc 105°C
- Warranty: 3 years

Rev. 2 - 26/02/20

Details

- Conformity with CEE directives
- CLASS I
- IK05
- RG0
- CRI>80
- CLASS A+
- IP 65





220-240V 50/60Hz 15W

