

This document is exclusive MARECO LUCE s.r.l., is strictly prohibited disclosure or reproduction, even partial, as well the use of without written consent of MARECO LUCE s.r.l..The company reserves the right to change models, dimensions and materials at any time without notice.

PRODUCT DATA SHEET

Coled TP

Code : 1062184N

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

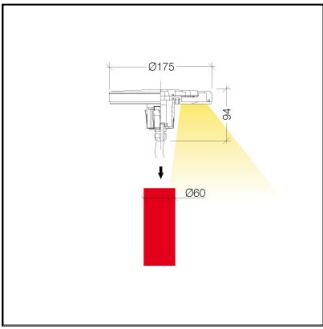
- Led's output: 1425lm@tc25°C
- Luminaire output: 1245lm@ta25°C
- Led's efficiency: 95lm/W
- Luminaire efficiency: 87lm/W
- Led's consumption: 15W
- Luminaire consumption: 15W
- Type of Led's: Osram 2835 GWJTLPS1-EM
- Step MacAdam: 3
- Lifetime Led's: L70/B50 - 60Kh Tc 105°C
- Warranty: 3 years

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

