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PRODUCT DATA SHEET

Antera

Code : 1064184W

PRODUCT FAMILY

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

MATERIALS CHARACTERISTICS

- Housing in die-cast aluminium (ADC12) anodized and painted
- Outdoor 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
- 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
- Black
- Rust
- Grey RAL 9007

LIGHTING CHARACTERISTICS

- LED lighting source mains supplied, in a fixed position
- Immediately ON at 100% of the light flux
- Monochromatic LED's module (76 LED's)
- LED's Osram 2835 with beam 120°
- PCB in FR4, thickness 1,6mm

WIRING CHARACTERISTICS

- LED's module 15W mains powered 220-240V 50/60Hz
- PG9 metallic cable gland equipped with osmotic valve for air and humidity leakage (reducing the overpressures)
- Pre-wired with H05RN-F 3x0.75mmq cable (100cm) for the connection to the mains

INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on Ø60mm poles
- To be installed by two expanders in reinforced thermoplastic that secure the luminaire to the pole or bracket from inside, by tightening the screws
- Ordinary maintenance not necessary
- The "T"-3 ways IP68 connector cannot be placed inside the pole Ø60mm

DIMENSIONS

- 258x170mm

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
- Rigo H1000 - COD.1409200N
- Rigo H1500 - COD.1409300N
- Rigo H2000 - COD.1409400N

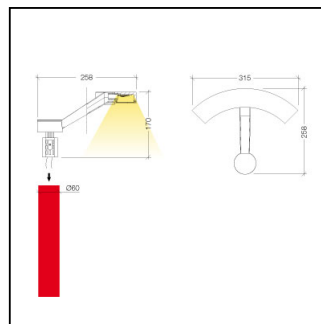
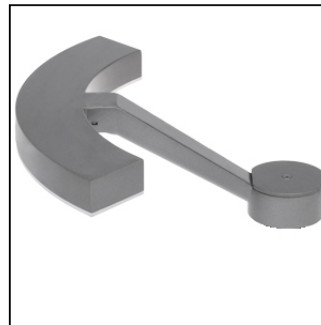
TECHNICAL SPECS 3000K/4000K

- LED's output: 1425lm@tc25°C
- Luminaire output: 1319lm@ta25°C
- LED's efficiency: 95lm/W
- Luminaire efficiency: 88lm/W
- LED's circuit board consumption: 15W
- Luminaire consumption: 15W
- LED's type: Osram 2835
- Step MacAdam: 3
- Lifetime Led: L70/B50=60Kh – Tc105°C
- Warranty: 3 years

Rev. 2 - 26/02/20

Details

- Conformity with CEE directives
- CLASS I
- IK05
- RG1
- CRI>80
- CLASS A+
- IP 65



220-240V 50/60Hz 15W

