marecoLUCE

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PRODUCT DATA SHEET

Antera
Code : 1064182G

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 HONGLITRONIC® 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 (1mt) 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

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: 1400lm@tc25°C
- Luminaire output: 1121lm@ta25°C
- LED's efficiency: 92lm/W
- LED's circuit board consumption: 15W
- Luminaire consumption: 15W
- LED's type: Honglitronic 2835
- Step MacAdam: 3
- Lifetime Led: L70/B50=56Kh – Tc85°C
- RG: 0
- Nominal voltage: 220-240V
- Rated frequency: 50/60Hz
- Insulation class: I
- Warranty: 3 years
- IK: 05

Rev. 1 - 22/10/19

Details
- Conformity with CEE directives
- IP 65

220-240V 50/60Hz 15W	
CE	IP65