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## PRODUCT DATA SHEET

### Antera

**Code : 1064182N**

#### 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 traslucet 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
- Anthraxite RAL 7016 textured

#### 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)
- 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 (70cm) 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 and extraordinary maintenance not necessary
- The "T"-3 ways IP68 connector cannot be placed inside the pole Ø60mm

#### DIMENSIONS

- 258x170x315mm

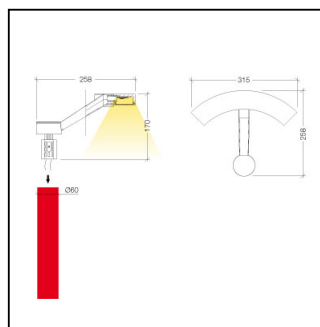
#### TECHNICAL SPECS 3000K/4000K

- LED's output: 1737lm@tc25°C
- Luminaire output: 1007lm@ta25°C
- LED's efficiency: 115,8lm/W
- Luminaire efficiency: 67,1lm/W
- LED's circuit board consumption: 15W
- Luminaire consumption: 15W
- Step MacAdam: 3
- Lifetime Led: L70/B50>60Kh – Tc105°C
- Warranty: 3 years

Rev. 4 - 17/02/023

Details

- Conformity with EU Directives
- CLASS I
- IK03
- RG1
- CRI>80
- IP 65



220-240V 50/60Hz 15W					
CE	⊕	IK03	RG1	CRI ≥ 80	IP65

