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## PRODUCT DATA SHEET

### Antera

**Code : 1064184N**

#### 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

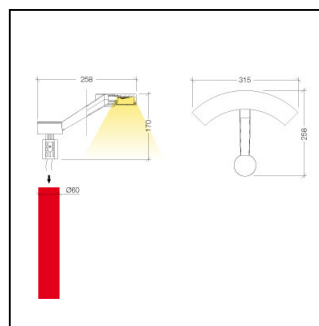
#### TECHNICAL SPECS 3000K/4000K

• 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

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#### Details

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



220-240V 50/60Hz 15W

