47032 bertinoro (FC) Italia
via s.croce, 121 (z.i.)
tel. +39 0543 4687
fax +39 0543 449051
info@marecoluce.it
www.marecoluce.it

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

Antera

Code : 1064184J

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
- 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

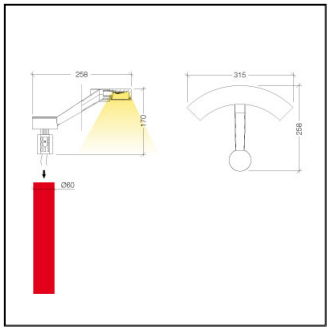
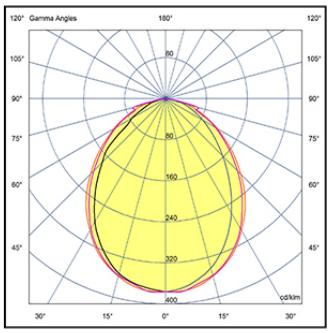
DIMENSIONS
- 258x170x315mm

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	⏚	IK 03	RG1	CRI ≥80	IP65