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## PRODUCT DATA SHEET

### Luna

**Code : 1032184S**

#### PRODUCT FAMILY

Outdoor residential luminaire suitable for upright installation on poles Ø60mm on top (IP65).

#### MATERIAL CHARACTERISTICS

- PC (polycarbonate) housing and top cover, in black, grey metallic RAL 9006, rust, anthracite RAL7016, coloured granule.
- Screw-neck diffuser in translucent PMMA (acrylic) with brushed effect, connected to the lamp-holder compartment via a black PC (polycarbonate) joint, and sealed with pure neutral silicone anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays.
- Fixing spring in harmonic steel AISI 301.
- Silicone gasket.
- A2 stainless steel screws.

Mechanical properties of silicone, polymerized 7 days at 22°C and 50% relative humidity:

- Hardness, Shore A37.
- Tensile strength MPa 2,5.
- Elongation at break %680.

#### COLOUR

- Black.
- Rust.
- Grey metallic RAL 9006.
- Anthracite RAL 7016.

#### LIGHTING CHARACTERISTICS

- Light source in fixed position.
- Immediately ON at 100% of the light flux.
- Monochromatic LED module (35 LED's)
- Round symmetrical light throw.

#### E27 WIRING CHARACTERISTICS

- Lamp connection E27 for led lamp 10W max., tension 250V.
- Max. lamp size allowed: Ø60xL110 mm.
- Equipped with PG9 plastic cable gland with osmotic valve for air leakage (because it limits overpressure), and humidity.
- Connection to the mains via cable H05RN-F 2x0,75 sq.mm. (35cm included).

#### LED'S WIRING CHARACTERISTICS

- 6,9W LED's module with built-in driver.
- 350mA driver output.
- Equipped with PG9 plastic cable gland with osmotic valve for air leakage (because it limits overpressure), and humidity.
- Connection to the mains via cable H05RN-F 2x0,75 sq.mm. (35cm included).

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on pole tops or brackets Ø60mm with maximum thickness 3mm.
- Fixing by expansion spring made of harmonic steel.
- Ordinary maintenance to be conducted by untightening the diffuser with screw neck.
- Ordinary and extraordinary maintenance on LED's wiring is not necessary.

#### DIMENSIONS

- Diffuser with round section Ø170 mm.
- Ø240x121 mm.

#### GENERAL SPECS

- LED's module consumption: 6,9W

- Luminaire consumption: 8,7W
- Power factor: 0,6C
- Step MacAdam: 3
- Led Lifetime: L70/B50>60kh – Tc 105°C
- 5-year warranty

#### TECHNICAL SPECS 4000K

- LED's module output: 1302lm@tc25°C
- Luminaire output : 774lm@tc25°C
- LED's module efficiency: 119lm@tc25°C
- Luminaire efficiency: 108lm@tc25°C

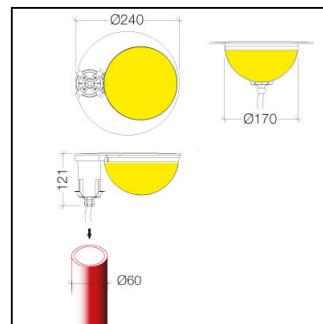
#### TECHNICAL SPECS 3000K


- LED's module output: 1219lm@tc25°C
- Luminaire output : 696lm@tc25°C
- LED's module efficiency: 111lm@tc25°C
- Luminaire efficiency: 101lm@tc25°C

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#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK03
- IP 65



220-240V 50/60Hz 8,7W LED			
CE		IK 03	IP65

