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PRODUCT DATA SHEET

Febe

Code : 1081101N

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 lampholder 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.

- Lamp-holder compartment in black PC (polycarbonate). -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.Round symmetrical light throw.

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WIRING CHARACTERISTICS

Lamp connection E27 for led lamp 10Wmax., tension 250V max.
-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).

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.

DIMENSIONS -Diffuser with round section. - Ø325x200 mm.

• 5-year warranty

Rev 01- 09/03/2023

Details

- Conformity with EU Directives
- Double insulation/class II
- IK02
- IP 65







