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### **PRODUCT DATA SHEET**

#### **Febe**

Code: 1081101J

### 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.

# 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

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# Details

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







