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## PRODUCT DATA SHEET

### Delux 180°

**Code : 1022182S**

#### PRODUCT FAMILY

- Outdoor residential Led square shaped complete with base for plinth/floor installation (IP65)

#### MATERIAL CHARACTERISTICS

- Top cover made of die-cast aluminium (ADC12) anodized and painted
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting
- Flat in traslucent PMMA (acrylic) with brushed effect diffuser, sealed with pure neutral silicone, anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays
- Reinforced thermoplastic base in NY-FV30%
- Wiring compartment in white PC (polycarbonate)
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Screws in stainless steel A2

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

#### COLOR

- Metallic grey RAL 9006
- Anthracite RAL 7016 textured
- Rust

#### LIGHTING CHARACTERISTICS

- LED lighting source mains supplied, in a fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED module (76 Led's)
- PCB in IMS thickness 1,6mm

#### WIRING CHARACTERISTICS

- LED's module 10W mains powered 220-240V 50/60Hz
- PG9 plastic cable gland equipped with osmotic valve for air and humidity leakage (reducing the overpressures)
- Connection to the main supply through a H05RN-F 2x0,75mmq pre-wired cable (25cm) out of the luminaire

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on plinth/floor through some screws and expansion caps (not supplied)
- Preset for installation on a Ø60mm pole (Hmin 80mm - Hmax 150mm)
- Ordinary and extraordinary maintenance not necessary

#### DIMENSIONS

- 85x85x752mm
- Base 85x85

#### TECHNICAL SPECS

- Led's consumption: 10W
- Luminaire consumption: 10W
- Power factor: 0,93
- Step MacAdam: 3
- Lifetime Led's: L70/B50>60Kh - Tc 105°C
- Warranty: 3 years

#### TECHNICAL SPECS 3000K/4000K

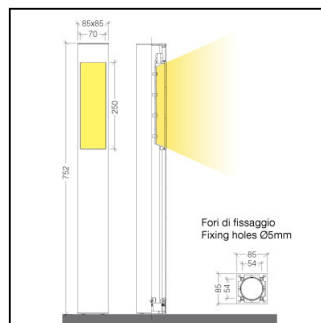
- Led's output: 1158lm@tc25°C
- Luminaire output: 869lm@ta25°C

- Led's efficiency: 116lm/W
- Luminaire efficiency: 87lm/W

Rev. 5 - 16/02/2023

#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK06
- RG1
- CRI>80
- IP 65



220-240V 50/60Hz 10W					
CE		IK 06	RQ	CRI ≥80	IP65

