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## PRODUCT DATA SHEET

### New Stelo opaled

**Code : 1051282A**

#### PRODUCT FAMILY

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

#### MATERIALS CHARACTERISTICS

- Housing in stainless steel AISI 304 and integrated base in hot galvanised steel, and painted (metallic grey RAL 9006 and black textured)
- Housing and integrated base in stainless steel AISI 316L (inox version)
- Aluminium housing EN AW 6026, manufactured with numerical control machines and then anodized
- Screw-neck diffuser in translucent PMMA (acrylic) with brushed effect, connected to the lamp-holder compartment via a black polycarbonate joint, and sealed with pure neutral silicone anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays
- Power supply compartment in PC (polycarbonate) black granule
- PC (polycarbonate) diffuser cone, moulded black
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Silicone gaskets
- 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 textured
- Inox AISI 316L

#### WEIGHT H590

- Luminaire: 1,7 kg
- Single package: 2,1 kg (770x120x120mm)

#### WEIGHT H900

- Luminaire: 2,7 kg
- Single package: 3,2 kg (1090x120x120mm)

#### LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED module (12 Led's)
- Round symmetrical light throw

#### WIRING CHARACTERISTICS

- LED's module 4,3W
- Built-in driver (350mA driver output)
- 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 2x0,75sqmm pre-wired cable (35cm) out of the luminaire

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire installed directly to plinth/floor with n.3 screws (not supplied)
- Ordinary maintenance not necessary
- Extraordinary maintenance by removing the screw-neck diffuser and unscrewing the screws that secure the cone, in order to reach the wiring compartment
- The "T"-3 ways IP68 connector cannot be placed inside the luminaire

#### DIMENSIONS

- Ø80x590mm

- Ø80x900mm
- Round shaped base Ø116

#### TECHNICAL SPECS

- Led's consumption: 4,3W
- Luminaire consumption: 5,1W
- Power factor: 0,4C
- Step MacAdam: 3
- Lifetime Led's: L70/B50>60Kh - Tc 105°C
- Warranty: 5 years

#### TECHNICAL SPECS 4000K

- Led's output: 672lm@tc25°C
- Luminaire output: 487lm@ta25°C
- Led's efficiency: 157,4lm/W
- Luminaire efficiency: 96,2lm/W

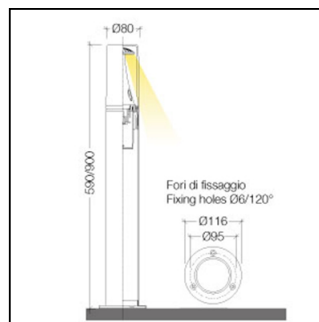
#### TECHNICAL SPECS 3000K


- Led's output: 633lm@tc25°C
- Luminaire output: 459lm@ta25°C
- Led's efficiency: 148,2lm/W
- Luminaire efficiency: 90,6lm/W

Rev 02-16/02/2023

#### Details

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



|                       |   |      |      |
|-----------------------|---|------|------|
| 220-240V 50/60Hz 5,1W |   |      |      |
| CE                    |  | IK02 | IP65 |

