

This document is exclusive MARECO LUCE s.r.l., is strictly prohibited disclosure or reproduction, even partial, as well the use of without written consent of MARECO LUCE s.r.l..The company reserves the right to change models, dimensions and materials at any time without notice.

## PRODUCT DATA SHEET

### New Stelo opaled

**Code : 1051284N**

#### 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

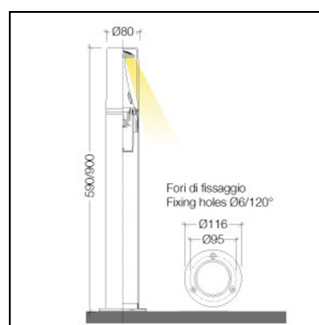
#### TECHNICAL SPECS 3000K


- 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

