

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

### Lux est 85 all-light diffuser

**Code : 1058101S**

#### PRODUCT FAMILY

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

#### MATERIAL CHARACTERISTICS

Luminaire composed of:

- internal structure housing: cable, weatherproof terminal block IP68 and lamp holder
- external covering structure in aluminium/PMMA, fixed to base with A2 stainless steel screws
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting (anthracite RAL 7016 textured, white RAL 9003, rust)
- Diffuser, flush with body, in traslucent PMMA (acrylic) with brushed effect, connected to the lamp-holder compartment via a black reinforced thermolastic NY-FV30% joint,sealed with pure neutral silicone, anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays
- Internal structure composed of base in NY-FV30% flush with body, tube in PVC sealed with silicone based bonding glue and lamp holder support in NY-FV30%
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Silicone gaskets
- A2 stainless steel screws

#### COLOUR

- Aluminium
- Anthracite RAL 7016 textured
- White RAL 9003
- Rust

#### LIGHTING CHARACTERISTICS

- Light source in fixed position.

#### WIRING CHARACTERISTICS

- Luminaire designed for max 21W LED lamp, E27 lamp holder, supply tension max 250V.
- Max lamp dimension allowed Ø61xL155mm
- PG9 plastic cable gland equipped with osmotic valve for air and humidity leakage (reducing the overpressures)
- IP68 terminal block included
- Use only a flexible supply cable in double sheath type HAR, with external diameter between Ø7 and Ø12mm, and section of the internal conductors between 0.5 and 1.5mmq

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire installed directly to plinth/floor with n.4 screws (not supplied)
- Ordinary maintenance carried out by loosening the closing screws and removing external covering structure

#### DIMENSIONS

- 85x85x425mm
- 85x85x680mm
- 85x85x1000mm
- Diffuser 85x85x85mm
- Base 85x85

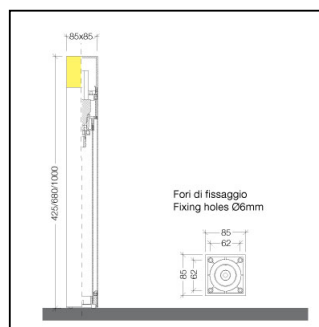
- Warranty: 5 years

Rev 02 - 16/02/2023

#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK06

• IP 65



21W max E27

