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# PRODUCT DATA SHEET
## Lux est 85 all-light diffuser
## Code : 1058101G

Rev 01-02/08/2018

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
- Fluorescent light source, fixed position

WIRING CHARACTERISTICS
- Luminaire designed for max 21W FBT lamp E27 lamp holder supply tension 220-240V 50-60Hz
- Max lamp dimension allowed Ø61xL155mm
- PG9 plastic cable glande 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

OPTIONAL ACCESSORY TO BE ORDERED SEPARATELY:
- "T"-3 ways IP68 connector - COD.CS093001

• Nominal voltage: 220-240V
• Rated frequency: 50/60Hz
• Insulation Class: II
• Warranty: 5 years
• IK: 03

Details
• Conformity with CEE directives
• Double insulation/class II
• IP 65



| 21W max E27 | | |
|---|---|---|
| CE | | IP65 |

