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## PRODUCT DATA SHEET

### Delux 90°

Code : 1020184M

#### 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%
- 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, adjustable of  $\pm 180^\circ$
- Immediately ON at 100% of light flux
- Monochromatic LED module (76 Led's)
- LED's Osram GWJTLPS1-EM
- PCB in IMS thickness 1,6mm

#### WIRING CHARACTERISTICS

- LED's module 15W mains powered 220-240V 50/60Hz
- PG9 metallic 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 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  $\varnothing 60$ mm pole (Hmin 80mm - Hmax 150mm)
- Ordinary and extraordinary maintenance not necessary

#### DIMENSIONS

- 85x85x752mm
- Base 85x85

#### OPTIONAL ACCESSORIES TO BE ORDERED SEPARATELY:

- IP68 connector - COD.CS093000
- "T"-3 ways IP68 connector - COD.CS093001

#### TECHNICAL SPECS

- Led's consumption: 15W
- Luminaire consumption: 15W
- Power factor: 0.99
- Type of Led's: Osram GWJTLPS1-EM
- Step MacAdam: 3

- Lifetime Led's: L70/B50>60Kh - Tc 105°C
- RG: 1
- CRI: 85
- Nominal voltage: 220-240V
- Rated frequency: 50/60Hz
- Insulation Class: I
- Warranty: 3 years
- IK: 03

#### TECHNICAL SPECS 4000K

- Led's output: 1400lm@tc25°C
- Luminaire output: 1224lm@ta25°C
- Led's efficiency: 93lm/W
- Luminaire efficiency: 82lm/W

#### TECHNICAL SPECS 3000K

- Led's output: 1400lm@tc25°C
- Luminaire output: 1224lm@ta25°C
- Led's efficiency: 93lm/W
- Luminaire efficiency: 82lm/W

Rev. 2 - 20/05/20

#### Details

- Conformity with CEE directives
- CLASS I
- IK03
- RG1
- CRI>80
- CLASS A+
- IP 65



220-240V 50/60Hz 15W

CE	⊕	IK 03	RG	CRI ≥80	A+	IP65
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