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## PRODUCT DATA SHEET

### Edge bollard 90°

Code : 1077184J

#### PRODUCT FAMILY

- Outdoor residential Led rectangular shaped 125x90mm complete with base for plinth/floor installation (IP65)

#### MATERIAL CHARACTERISTICS

- Housing and bracket made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting  
 - Interlocking decorative side profile in PC (polycarbonate)  
 - Reinforced thermoplastic and painted front closure cap  
 - 94x84x68mm flange made of hot-dip galvanized steel 75m UNI EN 1461  
 - Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering  
 - Screws in stainless steel A2

#### COLOR

- Metallic grey RAL 9006  
 - Anthracite RAL 7016 textured  
 - Rust

#### LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position  
 - Immediately ON at 100% of light flux  
 - Pedestrian LED optics in PMMA (acrylic) with high performances  
 - Monochromatic LED module (12 Led's)  
 - LED's Seoul smd 3030  
 - PCB in IMS thickness 1,6mm  
 - CUT-OFF light fitting conforming to all regional/local laws against light pollution

#### WIRING CHARACTERISTICS

- LED's module 9.3W  
 - Built-in driver IP67 (500mA driver output)  
 - LED circuit secured on the aluminium housing/heat-sink  
 - 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 for direct installation on plinth/floor through some screws and expansion caps (not supplied)  
 - Ordinary and extraordinary maintenance not necessary

#### DIMENSIONS

- 270x125x1000mm

#### OPTIONAL ACCESSORIES TO BE ORDERED SEPARATELY:

- "T"-3 ways IP68 connector - COD.CS093001  
 - Anchor bolts kit (n°4 anchor bolts + n°8 nut + n°8 washers) M12x200mm made of hot-dip galvanized steel 75m UNI EN 1461 - COD. 4000005W

#### TECHNICAL SPECS

- Led's consumption: 9.3W
- Luminaire consumption: 10.9W
- Type of Led's: Seoul smd 3030
- Step MacAdam: 3
- Lifetime Led's: L90/B50>54Kh - Tc 105°C
- RG: 1
- CRI: >80
- Nominal voltage: 90-264V
- Rated frequency: 50/60Hz

- Insulation Class: II
- Warranty: 3 years
- IK: 08

#### TECHNICAL SPECS 4000K

- Led's output: 1351lm@tc25°C
- Luminaire output: 1220lm@ta25°C
- Led's efficiency: 145lm/W
- Luminaire efficiency: 112lm/W

#### TECHNICAL SPECS 3000K

- Led's output: 1260lm@tc25°C
- Luminaire output: 1137lm@ta25°C
- Led's efficiency: 135lm/W
- Luminaire efficiency: 104lm/W

Rev. 1 - 06/03/20

#### Details

- Conformity with CEE directives
- Conforms to all regional/local laws against light pollution
- Double insulation/class II
- IK08
- RG1
- CRI>80
- CLASS A+
- IP 65



10,9W

CE CUT OFF IK 08 RG CRI ≥80 A+ IP65

