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## PRODUCT DATA SHEET

### Edge bollard 90°

**Code : 1077182M**

#### 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
- Non yellowing, transparent PMMA (acrylic) lens
- Monochromatic LED module (12 Led's)
- 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
- Pre-wired with H05RN-F 2x0.75mmq cable (120cm) for the connection to the mains

#### 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

#### TECHNICAL SPECS

- Led's consumption: 9.3W
- Luminaire consumption: 10.9W
- Step MacAdam: 3
- Lifetime Led's: L90/B50>54Kh - Tc 105°C
- Warranty: 3 years

#### 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

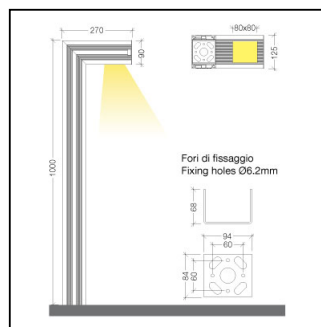
- Led's output: 1260lm@tc25°C
- Luminaire output: 1137lm@ta25°C

- Led's efficiency: 135lm/W
- Luminaire efficiency: 104lm/W

Rev. 3 - 16/02/2023

#### Details

- Conformity with EU Directives
- Conforms to all regional/local laws against light pollution
- Double insulation/class II
- IK08
- RG1
- CRI>80
- IP 65



90-264V 50/60Hz 10,9W							
CE	CUT OFF		IK 08	RG	CRI 2.50	IP65	

