

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

Edge bollard 90°

Code : 1077184M

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 galvanised 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 1	CRI ≥80	A+	IP65

