47032 bertinoro (FC) Italia
via s.croce, 121 (z.i.)
tel. +39 0543 4687
fax +39 0543 449051
info@marecoluce.it
www.marecoluce.it

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 180°
Code : 1076184S

PRODUCT FAMILY
- Urban architectural LED luminaire (IP65), complete with rectangular pole 125x90mm for plinth/floor installation (IP65)

MATERIAL CHARACTERISTICS
- Housing 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)
- Slot H900x80mm in the pole H2500mm (ground height)
- Slot H1200x80mm in the pole H3500mm (ground height)
- Reinforced thermoplastic and painted front closure cap
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- A2 stainless steel screws

BURIED POLE - SYSTEM A
- Rectangular pole, in anodized and painted extruded aluminium, 90x125x3000/4000mm for plinth/floor fixing
- Self-adhesive bituminous membrane, reinforced with a 1.5mm thick aluminum film, Class “E” fire resistant, stuck on the part of the pole that has to be placed under the ground for protection against corrosion and weathering
- Total ground height 2500/3500mm
- Suggested plinth 600x600x700mm

FLANGED POLE - SYSTEM B
- Rectangular pole, in anodized and painted extruded aluminium, 90x125x2500/3500mm complete with flange for plinth/floor fixing
- 94x84mm flange, 200mm thick made of hot-dip galvanized steel 75m UNI EN 1461 - H2500mm (ground height)
- 250x200mm flange, 10mm thick made of hot-dip galvanized steel 75m UNI EN 1461 - H3500mm (ground height)
- Total ground height 2500/3500mm
- Suggested plinth 600x600x700mm

COLOUR
- Anthracite RAL 7016 textured

LIGHTING CHARACTERISTICS
- LED’s lighting source in fixed position
- Monochromatic LED module (4 Led's - 37.6W) powered at 700mA
- Asymmetrical LED optics in PMMA (acrylic) with high performances
- Non yellowing, transparent PMMA (acrylic) lens
- Immediately ON at 100% of the light flux

WIRING CHARACTERISTICS
- LED circuit secured on the aluminium housing/heat-sink
- Driver IP67 included (DALI dimmable version available on request)

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS
- Luminaire installed directly to plinth/floor to be fixed to a flange and anchor bolts kit (not supplied)
- Class II hole and terminal block, 4-pole, 3 way with IN/OUT power supply (16mmq) and connecting to the luminaire with fuse holder for 8.5x31.5mm fuses
- Closing door made of painted aluminium
- Ordinary and extraordinary maintenance (not necessary)

TECHNICAL SPECS
• Step MacAdam: 3
• Lifetime Led: L90/B50 - 55Kh Tc 85°C
• RG: 2 <71cm - 3000K
• RG: 2 <95cm - 4000K
• Warranty: 3 years

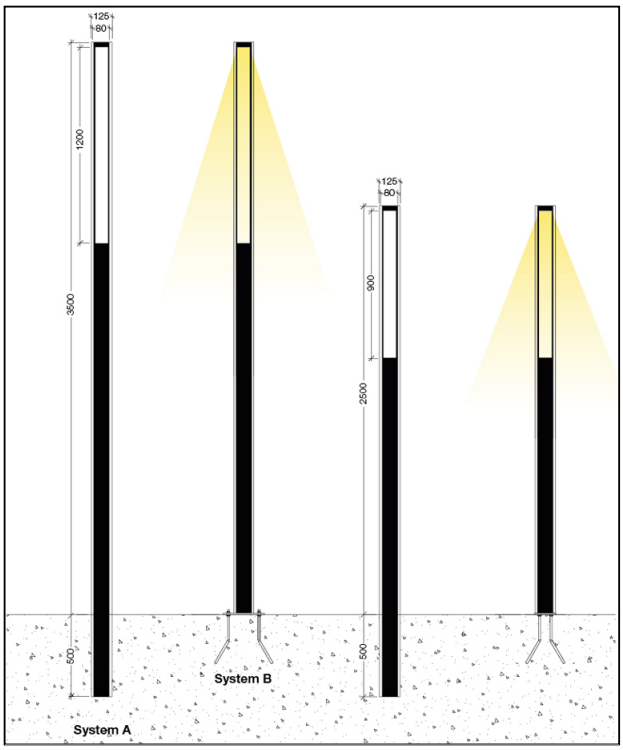
TECHNICAL SPECS 4000K - 37.6W
• LED’s output: 4808lm@tc25°C
• Luminaire output: 2792lm@ta25°C
• LED's efficiency: 144lm/W
• Luminaire efficiency: 74lm/W
• LED’s consumption: 33.3W
• Luminaire consumption: 38W
• Power factor: >0.94

TECHNICAL SPECS 3000K - 37.6W
• LED’s output: 4640lm@tc25°C
• Luminaire output: 2694lm@ta25°C
• LED's efficiency: 139lm/W
• Luminaire efficiency: 72lm/W
• LED’s consumption: 33.3W
• Luminaire consumption: 38W
• Power factor: >0.94

Rev 03 - 28/09/21

Details
• Conformity with EU Directives
• Double insulation/class II
• IK08
• RG2
• CRI>80
• IP 65





180-295V 50/60Hz 38W					
CE		IK 08	RG	CRI ≥80	IP65

