

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

Barcelona Basic Led

Code : 1604082N

PRODUCT FAMILY

Urban architectural LED for use with Ø60mm pole top (IP65)

MATERIAL CHARACTERISTICS

Hexagonally shaped base in die-cast aluminium (EN AB 46100) highly castable and flowable to prevent formation of air bubble and to allow the filling of castings with thin walls. Treated by cleaning, degreasing, brushing and painted with powder coating based on carboxylated saturated polyester resins specifically selected for their high resistance to weathering (hardener without TGIC, having pigments with high stability to light and heat). Degreasing treatment and phosphating with zinc salts followed by passivation with demineralized water and oven drying at 110°C. Thermo-polymerization at 200°C.

Diffuser in thick (3.5mm) transparent PMMA, hexagonally shaped at the base and round shaped at the top (connection to cover).

Cone shaped, circular cover in NYLON-FIBREGLASS30% moulded with "micro-shot blasted" finish.

Cone covering gear tray in black, moulded NYLON-FIBREGLASS 30% with central black tube.

Vandal and corrosion resistant because of the high quality materials used in manufacturing
 Colours: Black.

Gaskets in silicone

Screws in stainless steel A2

LIGHTING CHARACTERISTICS

Fix LED light source with symmetric throw. Round LED circuit, 50 LEDs 4000K (NW) 21.7W
 3315lm with ballast included (220- 240V 50-60Hz). Immediately ON at 100% of light flux

WIRING CHARACTERISTICS

Wiring includes a round covering cone for driver recovery and cable management made of highly resistant polycarbonate. Aluminium heatsink for the LED circuit.

WIRING CHARACTERISTICS

Wiring plate in NY-FV30%, easily removable though push-in disconnecting switch.

Electronic power supply

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

Fixture for Ø60mm pole top installation through expansion blocking system.

Self-regulating cable block for cable max Ø10mm

Ordinary maintenance not necessary

Supplementary maintenance by removing the diffuser

DIMENSIONAL CHARACTERISTICS

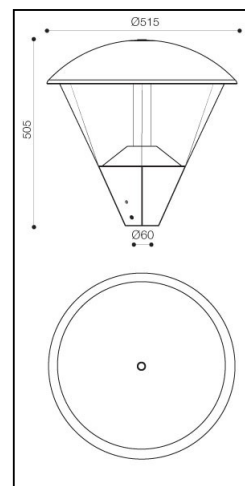
Conical fixture with hexagonal-circular shape (up to cover-cap connection)

Round-hexagonal cone-shaped cap with max diameter Ø480 mm and height 505 mm.

Rev 01- 19/07/2016

Details

- Conformity with CEE directives
- Double insulation/class II
- Mounting on normal flammable surface
- Energy-saving fittings
- Resistant to atmospheric agents
- Inalterable to ultraviolet radiations
- emission 0.49cd/Klm for angles >90°
- IP 65



220-240V 50-60Hz LED 21,7W

