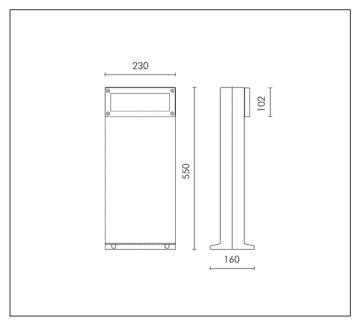
# SIMES

luce per l'architettura

# TECHNICAL DATA SHEET ART. S.4506 + S.4550 - BRIQUE BOLLARD

Available until 31/12/2017 but subject to stock levels

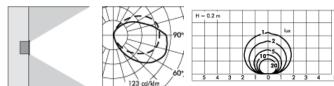




TC-DEL 18W G24q-2 1200lm Rated luminaire luminous flux: 312lm

Rated input power: 22W

Luminaire efficacy: 14lm/W (LOR: 24%) Electronic ballast 230÷240V 50Hz













Wall mounted luminaire. IP rating IP 65

#### MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 (low copper content) and extruded EN AW-6060 with high resistance against corrosion. Stone wash surface treatment prior to painting process. A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion. EPDM gaskets. Painting Process: 3 Step Process

1) Surface treatment with BONDERITE. A heavy metal free chemical surface treatment containing ceramic nano particles giving a cohesive, inorganic and highly dense protective coating. 2) PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. 3) POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1200h. Mechanical resistance IK 06

## LIGHTING PERFORMANCE

Reflector in 99.98% pure anodized aluminium . Opal toughened glass diffuser. LOR 24%

#### **INSTALLATION AND MAINTENANCE**

Installation is simple withpolypropylene recessing box. Appropriate plastic supports reinforce the centre of the structure. This strategy prevents buckling during the concrete wall construction phase. The luminaires are fixed in therecessing box by stainless steel screws. The reeded glass lightly conceals the view inside the luminaire. The glass is safely protected against blows or vandalism. The trim and the grill hold the glass diffuser in place while covering the rim of the recessing box and the holes. This assures that wall imperfections remain hidden.

## WIRING

Double cable entries. Isolation: CLASS I . Available colours: Black (cod.09). Weight: 1.6 Kg Glow Wire test: 750°C Lamp not included.

This luminaire is compatible with bulbs of the energy classes: A (Regulation UE 874/2012).

