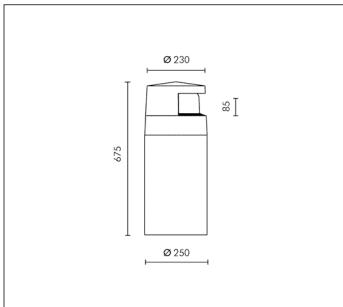
## SIMES

luce per l'architettura

### **TECHNICAL DATA SHEET ART. S.5268 - REEF BOLLARD**





HIT-CRI 70W CLEAR G12 6600lm Rated luminaire luminous flux: 1584lm

Rated input power: 84W

Luminaire efficacy: 19lm/W (LOR: 24%) Magnetic trasformer 230÷240V 50Hz

EEI=A3, LOSSES=12.2W















#### PRODUCT TYPE

Bollard fitting. 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. Pre treated Silicone 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 10

#### LIGHTING PERFORMANCE

99.98% pure anodized aluminium double reflectors. Polycarbonate lens transparent with controlled downward light emission for avoiding any glare, UV-stabilised and vandalproof . Lamp fixed position . LOR 24%

#### WIRING

Double cable entries with PG16 (Ø 10÷14 mm) cable glands. Isolation: CLASS II . Available colours: Aluminium grey (cod.14). Weight: 13.3 Kg Glow Wire test: 850°C Lamp included.

This luminaire is compatible with bulbs of the energy classes: A+. The luminaire is sold with a bulb of the energy class: A+ (Regulation UE 874/2012).

# TECHNICAL DATA SHEET ART. S.5268 - REEF BOLLARD ACCESSORIES

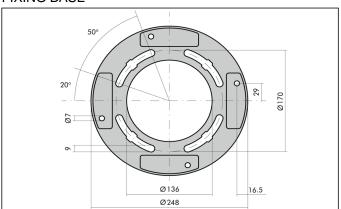


#### S.5203 FLANGE FOR GROUND APPLICATION

Flange Ø 250mm h 225mm to be fixed in concrete with stainless steel screws for fixing in the ground. Footstall dimension can be calculated according to your country norms and ground properties.

### **Further information**

**FIXING BASE** 



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