## SIMES

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LAST UPDATE 24/04/2018

### **TECHNICAL DATA SHEET ART. S.5261 - MINIREEF BOLLARD**

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





#### 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 16% Compact electronic ballast to guarantee better lamp stability, lifetime and reduced energy consumption (only for HIT-TC CRI 20W and LED).

#### WIRING

Double cable entries with grommets (Ø 7÷13 mm). Isolation: CLASS II . Available colours: Aluminium grey (cod.14). Weight: 5.9 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).

#### **EMERGENCY VERSIONS**

The fittings operates both on AC ( 50/60Hz ) and DC ( 0Hz ) voltage.

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# TECHNICAL DATA SHEET ART. S.5261 - MINIREEF BOLLARD ACCESSORIES

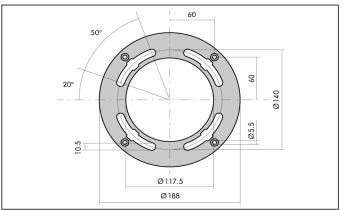


#### S.5200 FLANGE FOR GROUND APPLICATION

Flange Ø 190mm 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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