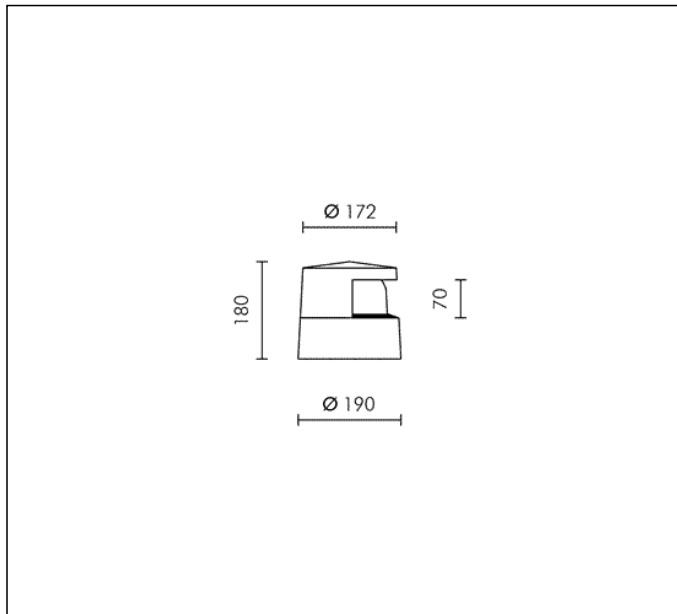
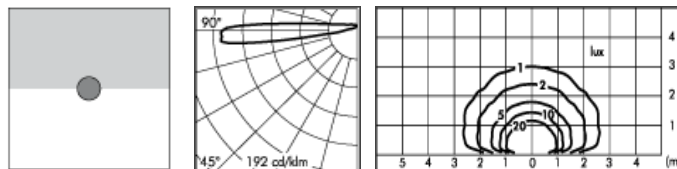


## TECHNICAL DATA SHEET ART. S.5231 - MINIREEF

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



HIT-TC CRI 20W G8,5 1700lm  
 Rated luminaire luminous flux: 272lm  
 Rated input power: 22W  
 Luminaire efficacy: 12lm/W (LOR: 16%)  
 Electronic ballast 220÷240V 0/50/60Hz



CE □ ⚡ IP 65 **A**

### PRODUCT TYPE

Bollard fitting. IP rating IP 65

### MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 (low copper content) 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: 2.4 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.

## TECHNICAL DATA SHEET ART. S.5231 - MINIREEF ACCESSORIES



### S.5200

#### FLANGE FOR GROUND APPLICATION

Flange  $\varnothing$  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.



### S.3554

#### STAKE IN POLYPROPYLENE

Colour: black (code 09)  
Total length = 420 mm.  
The 90 mm upper part must stay out of the ground level, according with the norms.  
( not suitable for REEF bollard versions )  
For temporary applications.

## Further information

### FIXING BASE

