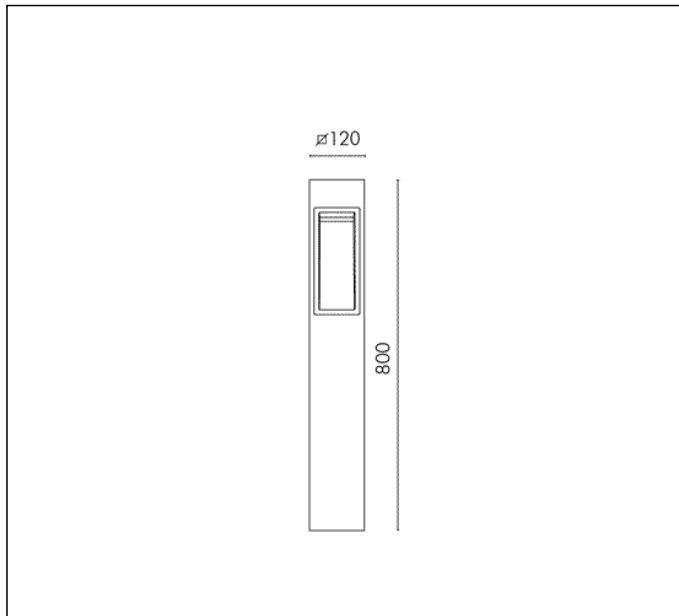
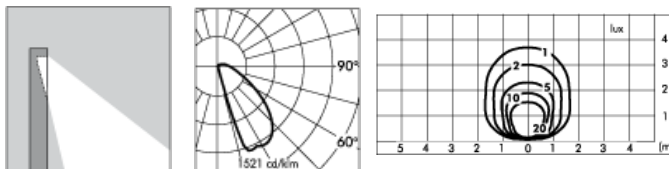


## TECHNICAL DATA SHEET ART. S.6090N - MINIBLINKER BOLLARD

Version is available on request



1 MODULES LED COB 4000K 230V 1610lm CRI 90  
 Rated luminaire luminous flux: 289lm  
 Rated input power: 17W  
 Luminaire efficacy: 17lm/W  
 Electronic ballast 220÷240V 0/50/60Hz



\* Photometric measured using WHITE LED 3000K



Fixture available with integral DALI driver on request with surcharge.

### 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. 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 06

### LIGHTING PERFORMANCE

Reflector in 99.98% pure anodized aluminium . Acid-etched toughened glass 4 mm thick. Lamp fixed position . LOR --

### WIRING

Supply 1m cable section type H07RN-F . The installation is easy: the lamp body is installed on the bollard structure, and is then fixed to it through an allen screw placed on the back of the bollard. The absence of screws in sight enhances the essential, minimalistic design of the fitting. Supplied with IP67 fast connector. The connector must be connected at the supply line (Ø 12÷16 mm). Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 5.5 Kg Glow Wire test: --

L.E.D circuit included.

### BLINKER REGISTERED DESIGN

This luminaire contains built-in LED modules with energy class: A, A+, A++. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user (Regulation UE 874/2012).

LED circuit boards are engineered accordingly to actual Lumen Maintenance regulation (LM80) and Technical Memorandum (TM21) where uniformity and quality of light is 50.000 hours referred to L70 B20 Ta 25°C.

Lifecycle refers to LED circuit boards only, all others components of the luminaire are excluded.

### EMERGENCY VERSIONS

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

**TECHNICAL DATA SHEET ART. S.6090N - MINIBLINKER BOLLARD  
ACCESSORIES**



**S.6309**

**FLANGE FOR BOLLARD**

Ø 120 mm flange to be fixed in concrete with stainless steel screws for fixing in the ground.

**Further information**

**FIXING BASE**

