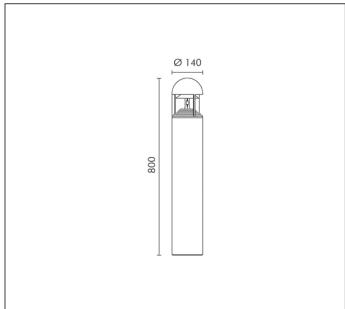
### SIMES

#### luce per l'architettura

### **TECHNICAL DATA SHEET ART. S.4180 - MINICOLUMN**





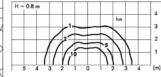
TC-TEL 18W Gx24q-2 1200lm Rated luminaire luminous flux: 516lm

Rated input power: 22W

Luminaire efficacy: 23lm/W (LOR: 45%) Electronic ballast 230÷240V 50Hz



















Bollard fitting. IP rating IP 65

MATERIAL CHARACTERISTICS Extruded EN AW-6060 aluminium profile, die-cast EN AB-47100 aluminium housing with high corrosion resistance. 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

Clear polycarbonate lens with controlled downward light emission for avoiding any glare, UV-stabilised and vandalproof. Lamp fixed position. LOR 45%

Supplied with rubber 0.8m cable H07RN-F and fast connector IP67. The connector must be connected at the supply line ( Ø 12÷16 mm ). Isolation: CLASS II . Available colours: Aluminium grey (cod.14). Weight: 5.3 Kg Glow Wire test: 750°C Lamp not included.

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



# SIMES

## TECHNICAL DATA SHEET ART. S.4180 - MINICOLUMN INCLUDED ACCESSOIRES



**FAST CONNECTOR INCLUDED** 

### **ACCESSORIES**



S.4172 FLANGE

Flange Ø 140mm h 115mm 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** 

