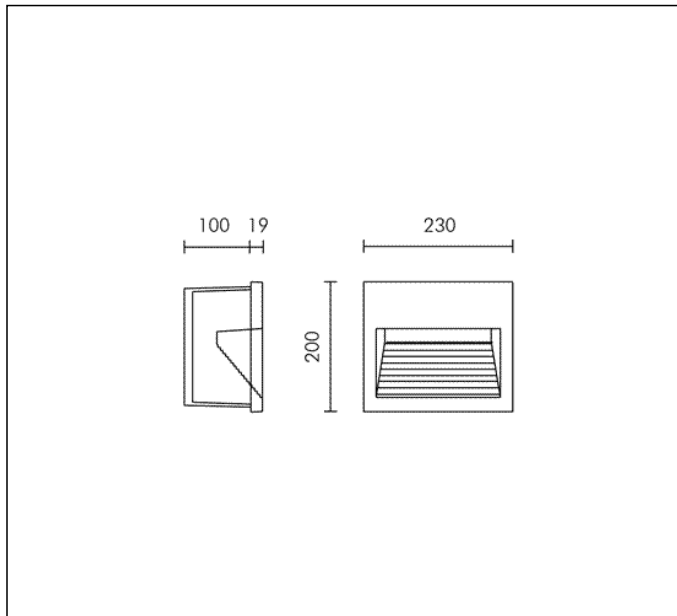
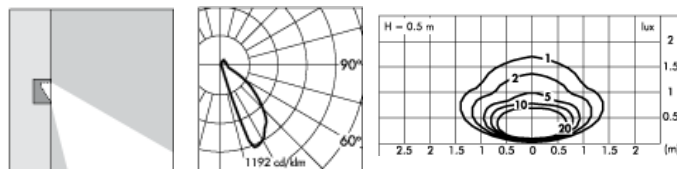


TECHNICAL DATA SHEET ART. S.4605N - EOS SQUARE

Version is available on request



5 MODULES LED 4000K 230V 1026lm 10.5W CRI 90
 Rated luminaire luminous flux: 193lm
 Rated input power: 14W
 Luminaire efficacy: 14lm/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

Wall mounted luminaire. 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. EPDM 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 . Opal toughened glass diffuser. LOR --

INSTALLATION AND MAINTENANCE

Installation is simple with polypropylene recessing box. Appropriate plastic supports reinforce the centre of the structure. This strategy prevents buckling during the concrete wall construction phase. The luminaires are fixed in the recessing box by stainless steel screws. The glass diffuser is siliconed directly in the cover. The glass is safely protected against blows or vandalism. The cover hides the recessing box edge, holes and other wall imperfections.

WIRING

Double cable entries. Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 2 Kg Glow Wire test: 850°C

Lamp included.

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.

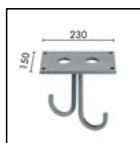
TECHNICAL DATA SHEET ART. S.4605N - EOS SQUARE ACCESSORIES



S.4343
RECESSING BOX SQUARE
217 x 187 mm.
Width 100 mm.



S.4350
BOLLARD
Die-cast aluminium column.
Base 240 x 160 mm
H = 550 mm
TO BE USED WITH THE FOLLOWING ACCESSORIES:
S.4372 FLANGE FOR BOLLARD
Order luminaire STRIP S.4659 separately.



S.4372
FLANGE FOR BOLLARD
Flange 220mmx151mm h 170mm in steel with screws in stainless steel (to be fixed in concrete).
Footstall dimension can be calculated according to your country norms and ground properties.