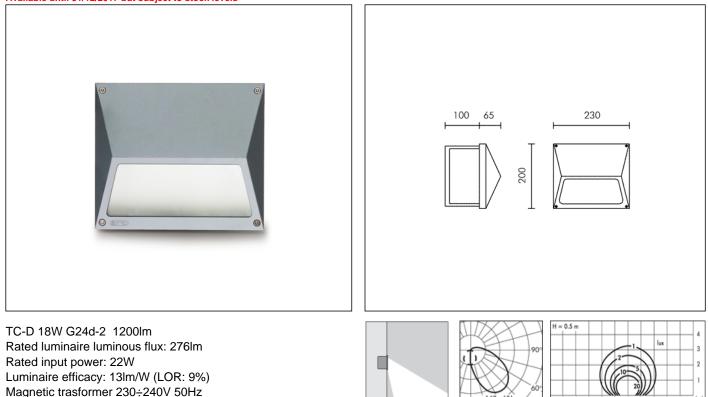
# SIMES

luce per l'architettura

LAST UPDATE 24/04/2018

# **TECHNICAL DATA SHEET ART. S.4659 - STRIP SQUARE**

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





#### PRODUCT TYPE

Wall mounted luminaire. IP rating IP 55 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 . Opal toughened glass diffuser. LOR 9%

#### INSTALLATION AND MAINTENANCE

Installation is easy, thanks to the polypropylene recessing box. The luminaires are fixed in therecessing box by stainless steel screws. The glass diffuser is affixed directly onto the cover with silicone. The cover disguises the recessing box edge, so holes and any wallimperfections are invisible.

#### WIRING

Double cable entries. Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 2.3 Kg Glow Wire test: 850°C Lamp not included.

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

#### **EMERGENCY VERSIONS**

On request the fittings could be provided with electronic ballast which operate both on AC (50/60Hz), both on DC (0Hz) voltage.

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# TECHNICAL DATA SHEET ART. S.4659 - STRIP 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.

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