

# TECHNICAL DATA SHEET

## S.4624 MINIEOS SQUARE

SIMES  
architectural lighting

### -PRODUCT TYPE

Wall mounted luminaire .  
IP rating IP 54

### -MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 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 bonding 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. Improved protection for Marine applications.

Mechanical resistance of glass IK 05

### -LIGHTING PERFORMANCE

Reflector in 99.98% pure aluminium .

Opal toughened glass diffuser.

LOR 10%

### -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

Single cable entry.

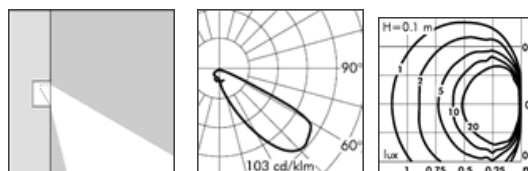
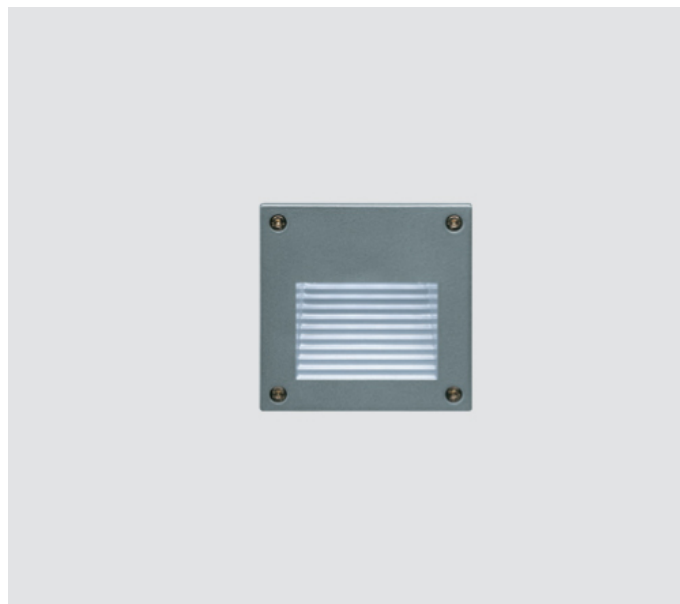
Isolation CLASS III .

Available colours BLACK (cod.09), ALUMINIUM GREY (cod.14).

Weight 0.53 Kg

Glow wire test 750°C

Lamp not included.

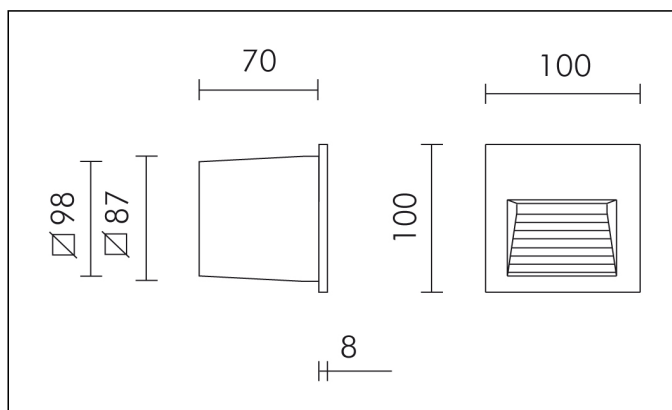


QT9 20W G4 300 lm

Without trasformer



IP 54



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