

# TECHNICAL DATA SHEET

## S.4608 EOS SQUARE

SIMES  
luce per l'architettura

### -PRODUCT TYPE

Wall mounted luminaire .  
IP rating IP 65

### -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 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 06

### -LIGHTING PERFORMANCE

Reflector in 99.98% pure aluminium .

Opal toughened glass diffuser.

LOR 11%

### -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 .

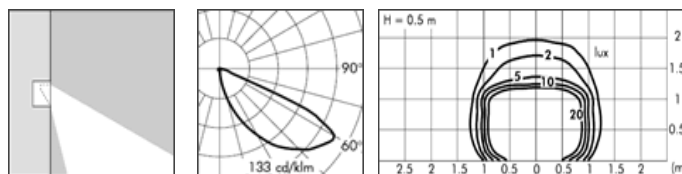
Available colours: BLACK (cod.09), ALUMINIUM GREY (cod.14), RUSTY

CORTEN (cod.18).

Weight: 2.51 Kg

Glow Wire test: 850°C

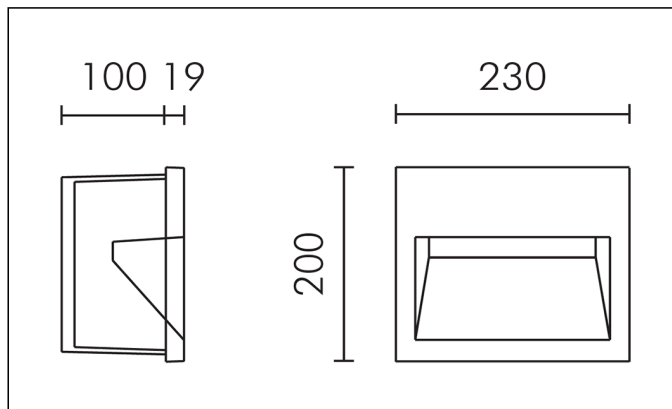
Lamp not included.



HIT-TC CRI 35W G8,5 3300 lm  
Electronic transformer 220÷240V 0/50/60Hz



IP 65



LAST UPDATE 13/09/2010

SIMES S.p.A.  
Via G.Pastore 2/4  
25040 - Corte Franca - BRESCIA (ITALY)  
<http://www.simes.com> - e-mail: [simes@simes.com](mailto:simes@simes.com)

Tel:  
Export Sales: +39 0309860440  
Technical Dep.: +39 0309860450  
Lighting Design Dep.: +39 0309860425

Fax:  
Export Sales: +39 0309860449  
Technical Dep.: +39 0309860459  
Lighting Design Dep.: +39 0309860429



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## S.4608

### ACCESSORIES FOR EOS SQUARE

SIMES  
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**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  
Order luminaire EOS SQUARE separately.

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25040 - Corte Franca - BRESCIA (ITALY)  
<http://www.simes.com> - e-mail: [simes@simes.com](mailto:simes@simes.com)

Tel:  
Export Sales: +39 0309860440  
Technical Dep. +39 0309860450  
Lighting Design Dep.: +39 0309860425

Fax:  
Export Sales: +39 0309860449  
Technical Dep.: +39 0309860459  
Lighting Design Dep.: +39 0309860429



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