Calculations have been performed according to CIBSE standards and good design practice. Some differences between measured values and calculated results may occur due to calculation methods, testing procedures, component performance, field conditions and assumptions used to generate the calculations such as room details. These differences may typically be +/- 10%. Emergency lighting calculations are only indicative and thus no liability for non-performance will be accepted.

The information presented is for guidance only and Havells Sylvania accept no liability for non-performance, or to be held responsible for the subsequent use of this information.

Date: 12.06.2013
Operator: Daniel Green
SIMES S.5140W.19 COMPACT SQUARE 275mm 25° / Lumin d Sheet

Luminous emittance 1:

No UGR diagram can be displayed for this luminaire.

Luminaire classification according to CIE: 0
CIE flux code: 00 00 00 00 104

COMPACT SQUARE 275mm
ACCENT WARM WHITE LED 3200K 10.5W 230V

- Die cast aluminium housing (copper free) with high corrosion resistance.
- Stainless steel front ring 2 mm thick.
- Toughened glass 12 mm thick.
- Double cable entries with PG13.5 (Ø 6-12 mm) cable glands.
- Stainless steel screws.
- Recessing box in polypropylene arranged for cable entries in all the 4 sides.
- Silicone gaskets.
- Double powdered paint in 3 step process:
  - surface treatment containing ceramic nano particles (Bonderite NT-1);
  - epoxy primer paint;
  - polyester powder paint with high resistance against UV rays and harsh weather conditions.
- L.E.D circuit included.

IP67
CLASS I
IK 09
SIMES S.5982 LINEAR FRAME LONG / Luminaire Data Sheet

Luminous emittance: 1:

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

Components:

- 2 x

Luminaire classification according to CIE: 0
CIE flux code: 00 00 00 00 100

LINEAR FRAME LONG:
18 ACCENT LED COLD WHITE 6000K 27W 230V WITH ASYMMETRIC REFLECTOR

Die-cast and extruded aluminium housing (copper free) with high corrosion resistance.
Clear polycarbonate diffuser 10 mm thick.
99.98% pure aluminium reflector.
Stainless steel screws.
Double cable entry for M20 cable glands.
Silicone gaskets.
Double powdered paint in 3 step process:
- surface treatment containing ceramic nano particles (Bonderite NT-1);
- epoxy primer paint;
- polyester powder paint with high resistance against UV rays and harsh weather conditions.
LED circuit included.
IP65
CLASS II
IK 09
Luminous emittance 1:

- ZEN
- ACCENT LED 3200K 230V 10W
- Die cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance
- Fixing base with heat dissipation system
- Glass diffuser 5mm thick sand blasted externally, white painted internally
- Stainless steel screws
- Double cable entries
- Dural gaskets
- Double powdercoat paint in 3 step process: - surface treatment containing ceramic nano particles (Bonderite), - epoxy primer paint, - polyester powder paint with high resistance against UV rays and harsh weather conditions
- LED versions supplied with LED circuit and power supply
- IP65
- CLASS I
- IK06
- (IK 09 on request only for ROUND VERSION)
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The use of the term 'calculated' is indicative and thus no liability for non-performance will be accepted. Calculations are based on average results and may typically be +/- 10%. Emergency lighting calculations are only used to generate the calculations such as room details. These differences may occur due to calculation methods, testing procedures, component performance, field conditions and assumptions.