

TECHNICAL DATA SHEET

S.5570.19

MEGAZIP LED DOWNLIGHT ROUND

SIMES
luce per l'architettura

-PRODUCT TYPE

False ceiling-recessed down-light fitting .
Recessing depth 216 mm
IP rating IP 65

-MATERIAL CHARACTERISTICS

"Copper Free" Aluminium die cast housing in EN AB 44100 with high resistance against corrosion.

Stone wash surface treatment prior to painting process.

2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5-3% molybdenum content.

A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion.

Pre treated 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 09

-LIGHTING PERFORMANCE

Reflector in 99.98% pure aluminium .

Toughened semiacid-etched glass 12mm thick.

Lamp adjustable $\pm 15^\circ$ position.

LOR --

-INSTALLATION AND MAINTENANCE

The luminaires are fixed to the false ceiling by a heavy-duty bracket system, adjustable from inside the luminaire.

Model comes with a steel safety wire.

Front re-lamping without removing the complete fitting from the ceiling.

-WIRING

Double cable entry with cable glands PG 13.5 (\varnothing 6÷12 mm) .

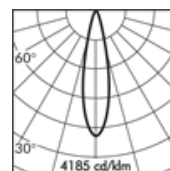
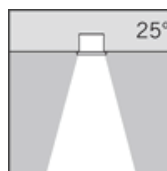
Isolation: CLASS I .

Available colours: STAINLESS STEEL (cod.19).

Weight: 4.89 Kg

Glow Wire test: 850°C

Class 2 L.E.D circuit included. (CEI EN 60825-1:2003-02)

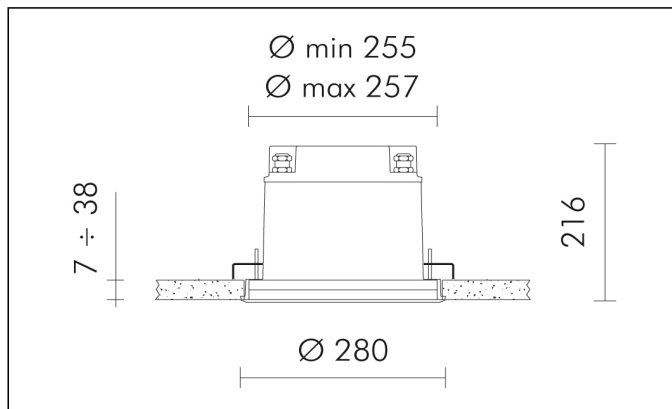


	h(m)	\varnothing (m)	E(lx)
1	0.42	0.42	1068
2	0.84	0.84	267
3	1.25	1.25	119
4	1.67	1.67	67
5	2.09	2.09	43

* Photometric measured using COLD WHITE LED 6650K

7 ACCENT LED 6650K 17,5W 230V
Electronic trasformer 100/240V 50÷60Hz

IP 65



LAST UPDATE 14/09/2010

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

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



The present technical data sheet and all the information contained is property of SIMES S.p.A. All rights reserved.
We reserve the right to change specifications without prior written notice.

TECHNICAL DATA SHEET

S.5570.19

ACCESSORIES FOR MEGAZIP LED DOWNLIGHT ROUND

SIMES
luce per l'architettura



S.5530

Concrete ceiling installation kit

Kit :

- _ steel plate;
- _ round recessed box.

Dimensions: Ø 260 mm h 245 mm

LAST UPDATE 14/09/2010

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

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



The present technical data sheet and all the information contained is property of SIMES S.p.A. All rights reserved.
We reserve the right to change specifications without prior written notice.