

TECHNICAL DATA SHEET

S.5631 MINISPARKS

SIMES
luce per l'architettura

-PRODUCT TYPE

Inground drive over fitting .
Recessing depth 175 mm
IP rating IP 67

-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.

Aluminium protective guard of 8 mm thickness. 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 10

Maximum load capacity 2000 Kg

-LIGHTING PERFORMANCE

Diffusore in vetro temprato prismato.

Lamp fixed position.

LOR --

-LOW SURFACE TEMPERATURE

Surface temperature of glass 40°C (Ta 15°C)

-RECESSING BOX

Recessing box in Polypropylene with cable entry on all 4 sides also allows:

- 1) Easy wiring;
- 2) Cable management for fast connector;
- 3) Easy access to the fitting for maintenance purposes.

-WIRING

Supply cable section type HO7RN-F secured by cable gland PG 13.5 (Ø 6÷12 mm) and sealed with B component epoxy resin, wired internally protected by silicon sheaths.

Front re-lamping without removing the complete fitting .

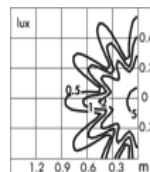
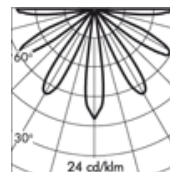
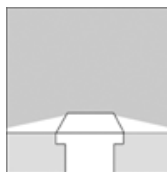
Isolation: CLASS I .

Available colours: ALUMINIUM GREY (cod.14).

Weight: 2.6 Kg

Glow Wire test: --

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



* Photometric measured using COLD WHITE LED 6650K

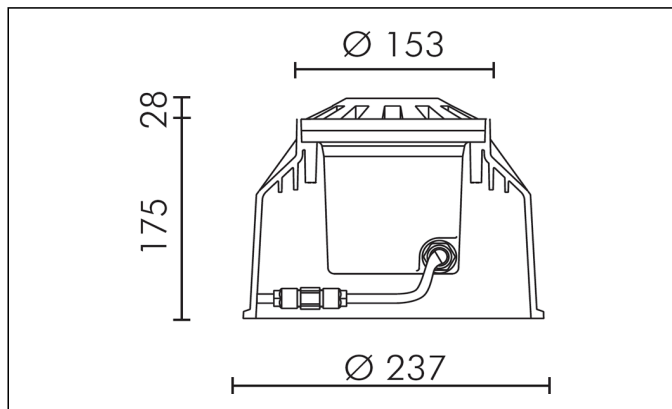
1 ACCENT LED 6650K 2,5W 230V



IP 67



C3



FAST CONNECTOR INCLUDED



LAST UPDATE 14/09/2010

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