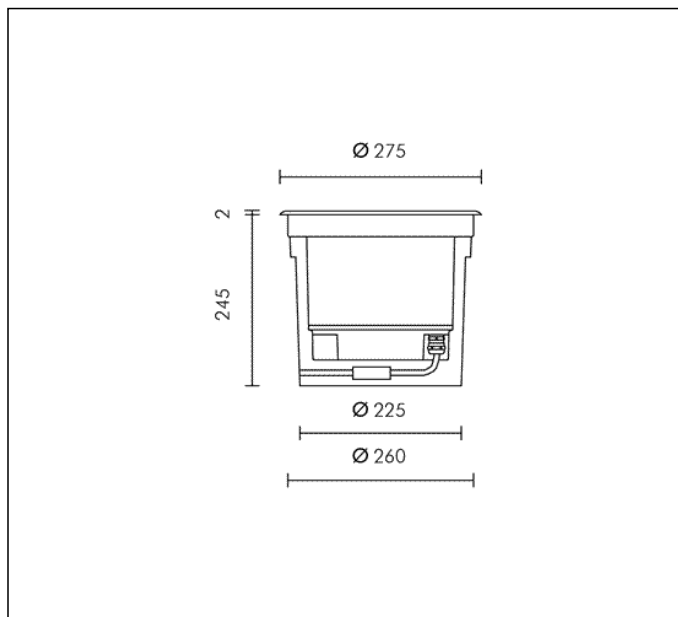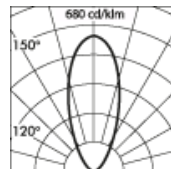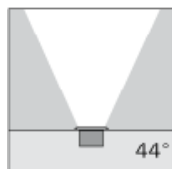# SIMES
luce per l'architettura

TECHNICAL DATA SHEET ART. S.8526.19 - MEGAZIP ROUND
Available until 31/12/2017 but subject to stock levels

HIT-CRI 70W CLEAR G12 6600lm
Rated luminaire luminous flux: 3533lm
Rated input power: 84W
Luminaire efficacy: 42lm/W (LOR: 54%)
Magnetic trasformer 230÷240V 50Hz
EEI=A3, LOSSES=12.2W

CE ⏚ ❖ ▮▮ IP 67 ⏚ A+

PRODUCT TYPE
Inground walk over fitting. Recessing depth 240 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. 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. Resistance test protection for Marine applications for 1200h. Mechanical resistance IK 09 Maximum load capacity 1000 Kg

LIGHTING PERFORMANCE
Reflector in 99.98% pure anodized aluminium . Toughened acid-etched glass 12mm thick. Lamp adjustable ±15° position. LOR 54%

LOW SURFACE TEMPERATURE
Surface temperature of glass 97°C (Ta 25°C)

RECESSING BOX
Polypropylene recessing box with cable entry on all 4 sides also allows: 1) Easy wiring; 2) Cable management for IP68 fast connector; 3) Easy access to the fitting for maintenance purposes.

WIRING
Supply 0.5m cable section type H07RN-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: Stainless steel (cod.19). Weight: 7.1 Kg Glow Wire test: 850°C
Lamp included.

This luminaire is compatible with bulbs of the energy classes: A+. The luminaire is sold with a bulb of the energy class: A+ (Regulation UE 874/2012).

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INCLUDED ACCESSOIRES

FAST CONNECTOR INCLUDED