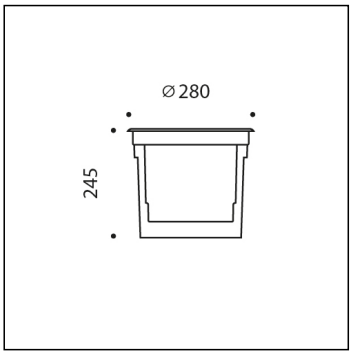
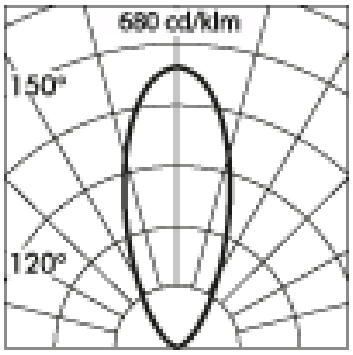
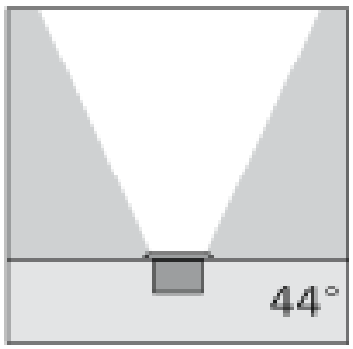
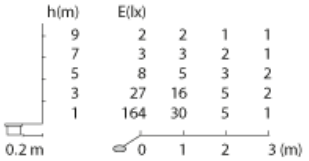
MEGAZIP ROUND









Item no longer in the catalogue.

S.8516

HIT-CRI 70W 6600lm G12 230-240Vac ON-OFF
Inground walkover

Light Source Technical Data

Light source type:	HIT-CRI 70W
Colour temperature:	3000K
Rated module luminous flux:	6600lm
Rated luminaire luminous flux:	3533lm
Rated module power:	70W
Rated luminaire power:	84W
Luminaire efficacy:	42lm/W

Power Supply Technical Data

Voltage (AC):	230-240Vac
Frequency (AC):	50Hz
Dimmable:	NOT DIMMABLE (ON-OFF)

Technical Installation Data

Electrical insulation class:	I
Protection class IP:	IP67
Mechanical resistance:	IK09
Glass surface temperature:	97°C
Weight:	7Kg
Maximum load capacity:	1000Kg
Power cable:	0.5m - H07RN-F

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MEGAZIP ROUND
S.8516

SPECS SHEET

LUMINAIRE 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 aluminium . 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: Aluminium grey (cod.14). Weight: 7 Kg Glow Wire test: 850°C
Lamp included.

ELECTRONIC EQUIPMENT SENSITIVE TO OVERVOLTAGE.
We recommend installing surge protection devices "SPD" in the electrical system. Protection devices prevent the intensity of these phenomena's, protecting the appliances from the risk of being damaged and extending the lifespan. Outdoor luminaires are subject to all types of permanent, temporary, or transient electrical disturbances. Such disturbances can create permanent damage or failure affecting its performance and durability. The surge protection device (supplied by SIMES) is utilized to limit the destructive effect of these phenomena. We suggest that each luminaire must be connected to one protection device at not more than 10m away. For correct coordination of the protections, a surge protection device must also be provided inside the electrical panel of the system (the selection of this device must be carried out from the electrical designer and is not supplied by SIMES).

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MEGAZIP ROUND
S.8516

ACCESSORIES

S.2498
SURGE PROTECTION DEVICE 10kV CLASS I
Compatible with all lighting fixtures classified under electrical Protection Class I Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67
EACH FIXTURE MUST BE CONNECTED TO ONE SINGLE SURGE PROTECTION DEVICE AT A DISTANCE OF NO MORE THAN 10m AWAY.

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