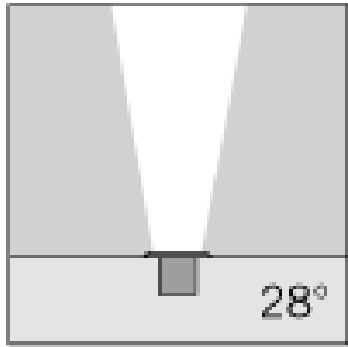
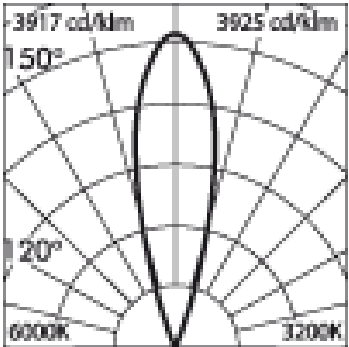
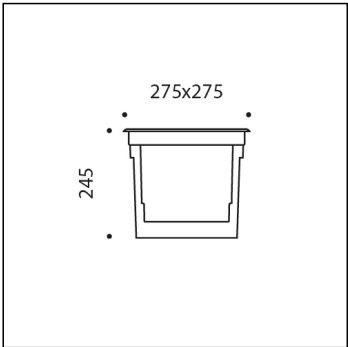


MEGAZIP SQUARE



| h(m) | E(lx) 6000K | E(lx) 3200K |
|------|-------------|-------------|
| 20.0 | 0.0 28° | 0.0 28° |
| 16.0 | 0.5 | 0.0 |
| 12.0 | 1.0 | 0.5 |
| 8.0 | 3.0 | 2.5 |
| 4.0 | 29.0 | 20.0 |

Item no longer in the catalogue.

S.8561
9 module LED 6000K 220-240Vac ON-OFF
Inground walkover



Light Source Technical Data

| | |
|--------------------------------|--------|
| Light source type: | LED |
| Colour temperature: | 6000K |
| Rated module luminous flux: | 2586lm |
| Rated luminaire luminous flux: | 1790lm |
| Rated module power: | 24.3W |
| Rated luminaire power: | 27W |
| Luminaire efficacy: | 66lm/W |
| Color Rendering Index: | CRI 75 |

Power Supply Technical Data

| | |
|-----------------|-----------------------|
| Voltage (AC): | 220-240Vac |
| Frequency (AC): | 50/60Hz |
| Dimmable: | NOT DIMMABLE (ON-OFF) |

Temperature and life time Technical Data

| | |
|--------------------------------------|--|
| LED Lifetime: | L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C |
| Lifespan of the LUMINAIRE: | min. 70.000h Ta 25°C min. 50.000h Ta 40°C |
| Performance ambient temperature: | Tq 25°C |
| Operating ambient temperature range: | da -20°C a +50°C |
| Storage temperature range: | da -20°C a +60°C |

Technical Installation Data

| | |
|------------------------------|----------------|
| Electrical insulation class: | I |
| Protection class IP: | IP67 |
| Mechanical resistance: | IK09 |
| Glass surface temperature: | 40°C |
| Weight: | 6.9Kg |
| Maximum load capacity: | 1000Kg |
| Power cable: | 0.5m - H07RN-F |

MEGAZIP SQUARE**S.8561****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 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 semiacid-etched glass 12mm thick. Lamp adjustable $\pm 15^\circ$ position. LOR --

LOW SURFACE TEMPERATURE

Surface temperature of glass 40°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 ($\varnothing 6 \div 12$ 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: 6.9 Kg Glow Wire test: 850°C

LED module included

This luminaire contains built-in LED modules. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user.

LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 70.000 hours Ta 25°C, min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C.

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).

MEGAZIP SQUARE**S.8561****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.