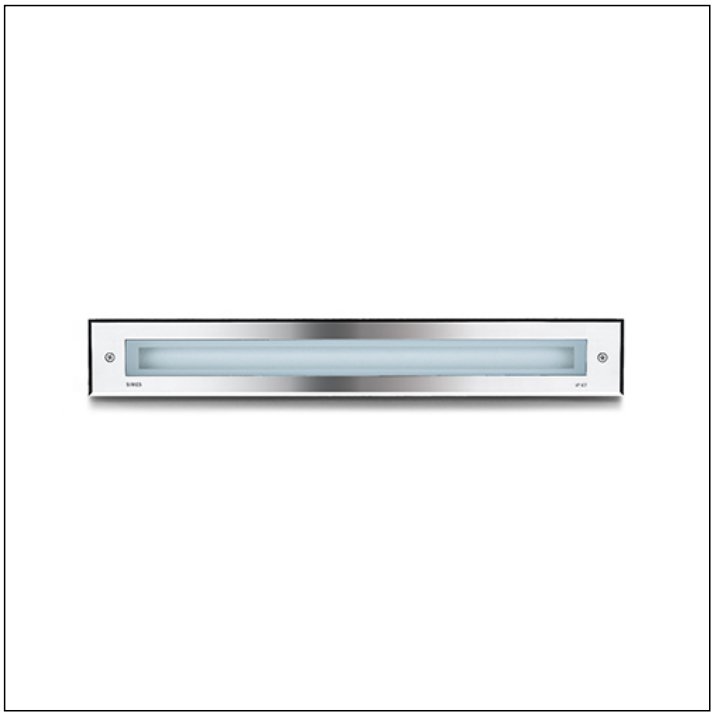
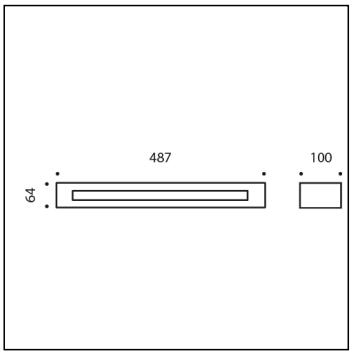
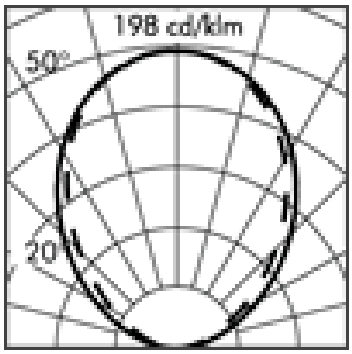
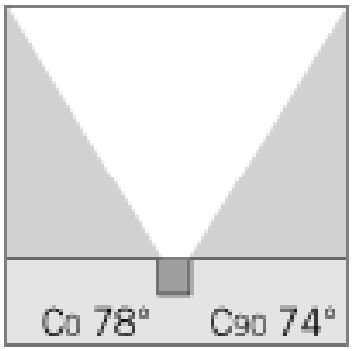
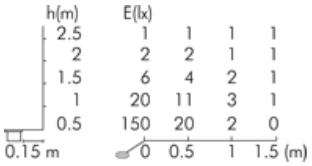
MINILINEAR FULL GLASS











Item no longer in the catalogue.

S.5490

T7 11W 750lm W4.3 220-240Vac ON-OFF
Inground walkover linear

Light Source Technical Data

Light source type:	T7 11W
Colour temperature:	3000K
Rated module luminous flux:	750lm
Rated luminaire luminous flux:	360lm
Rated module power:	11W
Rated luminaire power:	11.2W
Luminaire efficacy:	32lm/W

Power Supply Technical Data

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

Technical Installation Data

Electrical insulation class:	I
Protection class IP:	IP67
Mechanical resistance:	IK09
Glass surface temperature:	55°C
Weight:	2.8Kg
Maximum load capacity:	500Kg
Power cable:	0.5m - H07RN-F

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MINILINEAR FULL GLASS
S.5490

SPECS SHEET

LUMINAIRE TYPE
Inground walk over fitting. Recessing depth 95 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. 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 500 Kg

LIGHTING PERFORMANCE
Reflector in 99.98% pure anodized aluminium (with linear fluorescent lamp version) . acid-etched Toughened glass 6mm thick. Lamp fixed position. LOR 48% Compact electronic ballast to guarantee better lamp stability, lifetime and reduced energy consumption.

LOW SURFACE TEMPERATURE
Surface temperature of glass 55°C (Ta 25°C) Electronic Ballast generating less heat. Specific layout of internal components allow for better heat dissipation therefore limiting the temperature generated inside the fitting.

RECESSING BOX
Recessing box in alluminium 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 0.5m cable section type H07RN-F and sealed with B component epoxy resin, wired internally protected by silicon sheaths. Fast connector M20 (Ø 5÷14 mm) supplied as standard for single cable connection . Connector housed inside the recessing box . Lateral re-lamping without removing the diffusor. Isolation: CLASS I . Finishing : FULL-GLASS Weight: 2.8 Kg Glow Wire test: --
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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MINILINEAR FULL GLASS
S.5490

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.