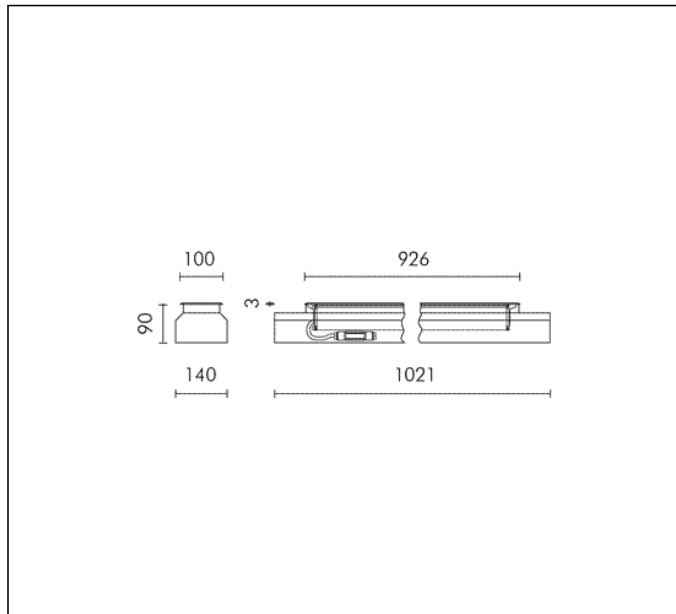
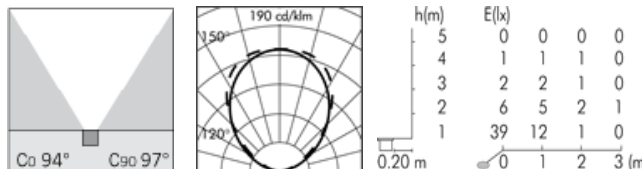


TECHNICAL DATA SHEET ART. S.5932.19 - LINEAR

Available until 31/12/2017 but subject to stock levels



T16 21W G5 2100lm
 Rated luminaire luminous flux: 855lm
 Rated input power: 23.7W
 Luminaire efficacy: 36lm/W (LOR: 45%)
 Electronic ballast 220÷240V 50/60Hz



PRODUCT TYPE

Inground walk over fitting. Recessing depth 89 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. 3 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5 -3% molybdenum content, with high resistance against corrosion. 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 . acid-etched Toughened glass 10mm thick. Lamp fixed position. LOR 45% Compact electronic ballast to guarantee better lamp stability, lifetime and reduced energy consumption.

LOW SURFACE TEMPERATURE

Surface temperature of glass 58°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 stainless steel grade AISI 316L 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 cable 0.5m 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. Fast connector M20 (Ø 5÷14 mm) IP68 supplied as standard for single cable connection . Connector housed inside the recessing box . Lateral re-lamping without removing the diffusor. Isolation: CLASS I , CLASS II (on request). Available colours: Stainless steel (cod.19). Weight: 9.4 Kg Glow Wire test: 750°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).

EMERGENCY VERSIONS

On request the fittings could be provided with electronic ballast which operate both on AC (50/60Hz), both on DC (0Hz) voltage.

On request fittings are available with internal battery capacity of 1 Hour.

**TECHNICAL DATA SHEET ART. S.5932.19 - LINEAR
INCLUDED ACCESSOIRES**



FAST CONNECTOR INCLUDED