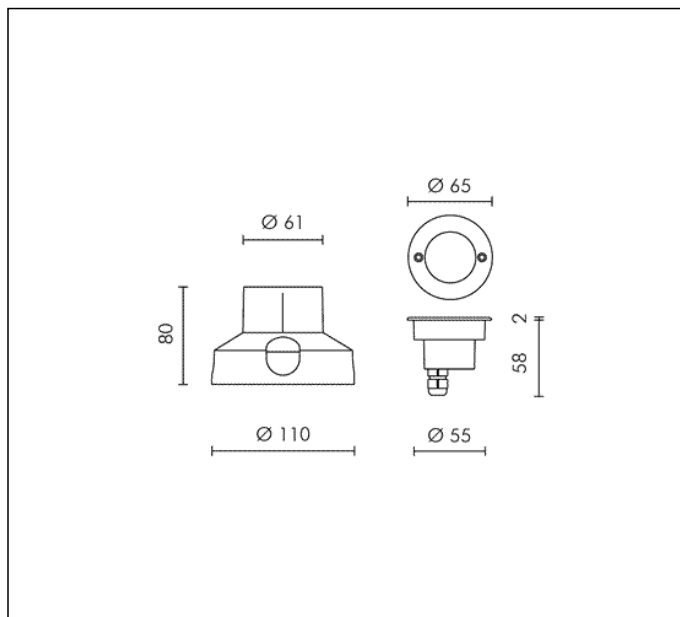


TECHNICAL DATA SHEET ART. S.3335W.19 - MICROLED

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



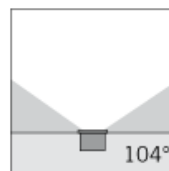
MODULES LED 3000K 24V c.c. CRI 90 MacAdam step 3

Rated luminaire luminous flux: 28lm

Rated input power: 1W

Luminaire efficacy: 28lm/W

Without transformer



PRODUCT TYPE

Inground walk over fitting. Recessing depth 80 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 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 1000 Kg

LIGHTING PERFORMANCE

Glass diffuser 8mm. Lamp fixed position. LOR --

LOW SURFACE TEMPERATURE

Surface temperature of glass 39°C (Ta 25°C)

RECESSING BOX

Polypropylene recessing box with cable entry on all 2 sides also allows: 1) Easy wiring; 2) Cable management for IP67 fast connector; 3) Easy access to the fitting for maintenance purposes.

WIRING

The LED is mounted on a electric circuit connected to an electric cable. It is then inserted into two technopolymer covers sealed by ultrasonic waves to ensure an IP67 hermetic closure. Supply 1m cable section type H07RN-F secured and sealed with B component epoxy resin. Connector housed inside the recessing box . Supplied with two clips which allow an easy installation for floating walls, floating floors and ceiling mounting. Isolation: CLASS III . Available colours: Stainless steel (cod.19). Weight: 0.4 Kg Glow Wire test: 960°C

L.E.D circuit included.

This luminaire contains built-in LED modules with energy class: A, A+, A++. 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 (Regulation UE 874/2012).

LED circuit boards are engineered accordingly to actual Lumen Maintenance regulation (LM80) and Technical Memorandum (TM21) where uniformity and quality of light is 50.000 hours referred to L70 B20 Ta 25°C.

Lifecycle refers to LED circuit boards only, all others components of the luminaire are excluded.

TECHNICAL DATA SHEET ART. S.3335W.19 - MICROLED ACCESSORIES



S.3400
ELECTRONIC POWER SUPPLY 10W 24V D.C. IP20
 In: 240V Alternate Current
 Out: 24V Direct Current.
 The Total power of all connected luminaires may not be higher than the power of the driver.
 Dimensions: 120 x 35 x 20 mm.



S.3401
BOX IP 55 WITH ELECTRONIC POWER SUPPLY 10W 24V D.C.
 (Electronic power supply included)
 Dimensions: 230 x 210 x 80 mm.
 Cable IN: 2 with cable glands PG11
 Cable OUT: 6 with cable glands PG11
 IP55 CLASS II
 The Total power of all connected luminaires may not be higher than the power of the driver.



S.3407
REMOTE POWER SUPPLY 100W IP66
 for monochromatic LED 100W 240V/24V DC.
 IP66
 The Total power of all connected luminaires may not be higher than the power of the driver.
 Dimensions 210mm x70mm x40mm



S.3402
REMOTE POWER SUPPLY DIMMABLE 40W IP67
 Dimmable 1-10V for monochromatic LED
 40W 240V/24V DC
 IP67
 The Total power of all connected luminaires may not be higher than the power of the driver.
 Dimensions 150x53x35mm



S.3422
BOX WITH DIMMABLE REMOTE POWER SUPPLY 50W 1-10V IP55
 50W 240V/24V d.c. 1-10V
 5 Exit
 The Total power of all connected luminaires may not be higher than the power of the driver.
 Dimensions 260x260x100mm
 IP55



S.3428
BOX WITH DALI REMOTE POWER SUPPLY 50W 230V/24V d.c. IP55
 Dimensions 260mm x260mm x100mm
 IP55



S.3429
BOX WITH DALI REMOTE POWER SUPPLY 100W 230V/24V d.c. IP55
 Dimensions 260mm x260mm x100mm
 IP55