

# TECHNICAL DATA SHEET

## S.4590.19

### MICROPLUG LED 240V FLAT DIFFUSER

SIMES  
luce per l'architettura

#### -PRODUCT TYPE

Wall mounted luminaire .  
IP rating IP 65

#### -MATERIAL CHARACTERISTICS

Polycarbonate housing.  
Stainless steel AISI 316L front trim 3 mm thick.  
Zinc alloy back-ring.  
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.  
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.  
Improved protection for Marine applications.  
Mechanical resistance of glass IK 09

#### -LIGHTING PERFORMANCE

Methacrylate diffuser.  
LOR --

#### -INSTALLATION AND MAINTENANCE

MICROPLUG comes with a polypropylene recessing box that should be installed flush to the wall.

The frontal trim is made of AISI 316L stainless steel.

Its clip fastening system, which keeps screws invisible on the assembled luminaire, enhances the product's minimalist design.

All MICROPLUG luminaires are supplied with two clips that allow an easy installation for floating walls and ceiling mounting. Wall thickness must be between 5 and 20 mm. Diameter of the hole must be: MICROPLUG ROUND Ø60 mm, MICROPLUG SQUARE 60x60 mm, MICROPLUG RECTANGULAR 57x94 mm.

#### -WIRING

Luminaire supplied with cable.

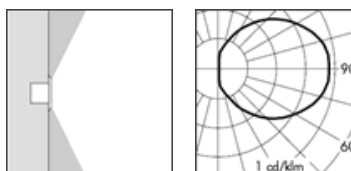
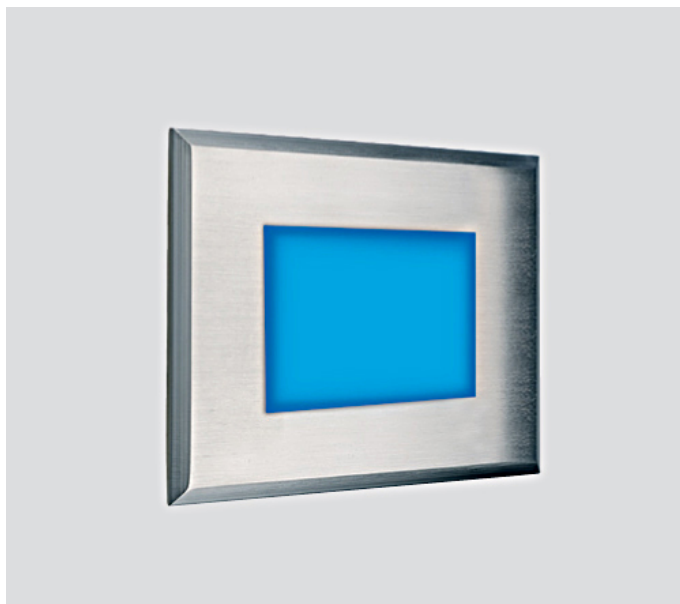
Isolation: CLASS II .

Available colours: STAINLESS STEEL (cod.19).

Weight: 0.63 Kg

Glow Wire test: 850°C

**Class 1 L.E.D circuit included. (CEI EN 60825-1:2003-02)**

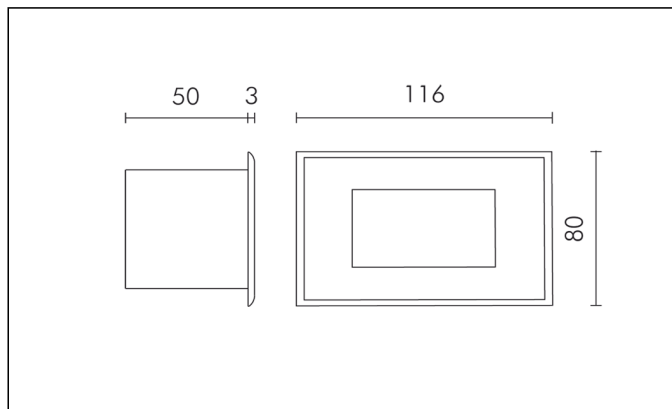


\* Photometric measured using COLD WHITE LED 6100K

SOFT LED 6100K 230V 1,2W  
220÷240V 50÷60Hz



IP 65



LAST UPDATE 14/09/2010

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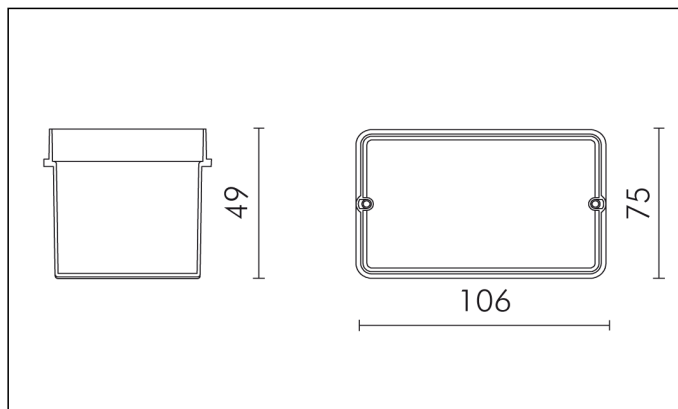
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### FURTHER INFORMATION

#### RECESS BOX



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