

MARDEL

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SIMES
luce per l'architettura

S.5905N ROTATING LED TUBE

-PRODUCT TYPE

Wall mounted luminaire .
IP rating IP 65

-MATERIAL CHARACTERISTICS

Fixing base in extruded anodized EN AW-6060 aluminium housing (copper free) with high corrosion resistance.
A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion.
Pre treated Silicone Gaskets.
Mechanical resistance of glass IK 08

-LIGHTING PERFORMANCE

Coextruded transparent polycarbonate diffuser 1,5 mm thick with a 50 micron protective layer against UV rays.
The surface of the diffuser has a reeded half and a clear half: the diffuser rotates inside the aluminium base, therefore allowing to choose a direct or diffused light distribution.
The transparent silicone cap guarantees an excellent light transmission.
Lamp fixed position.
LOR --

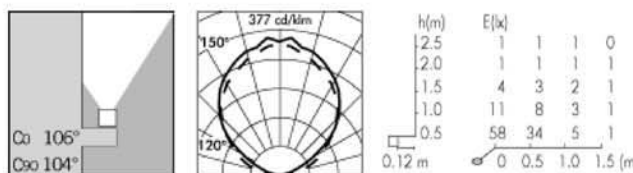
-INSTALLATION AND MAINTENANCE

Transparent silicone end caps.
The polycarbonate diffuser of the ROTATING LED TUBE is fastened to the aluminium base through a lock mechanism.
The LED circuit and aluminium profile can be easily cut to size.
The aluminium profiles can be easily shortened by using a small hacksaw.
The length of the LED circuit can be cut in 10 cm sections or multiples. After snapping the circuit with nippers it is imperative to re-position it in the center of the aluminium profile in order to obtain an optimal lighting effect.
Example: in case of a window frame with 87 cm width, the 1 m rod will be cut to 87 cm while the LED circuit will be shortened to 80 cm (by clipping off the end opposite to the supply cable entry) and re-position the circuit into the center of the rod so to obtain a uniform distribution of light.

-WIRING

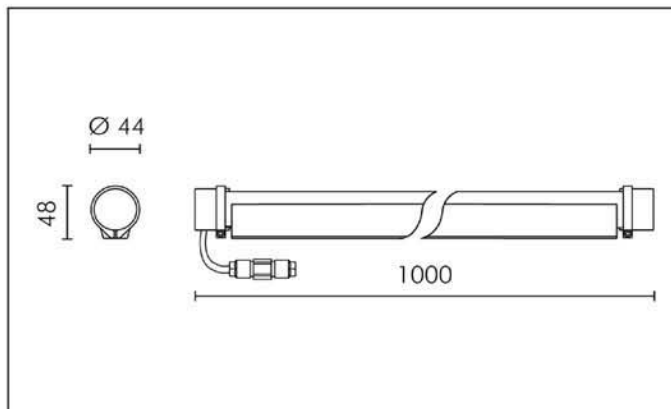
Supply 0.4m cable section type HO7RN-F.
Circuit equipped with a through supply system for parallel connection up to a maximum of 5 fittings in line (24V and RGB) , maximum of 10 fittings in line (230V).
Isolation: CLASS II .
Available colours: ANODIZED ALUMINIUM (cod.13).
Weight: 0.88 Kg
Glow Wire test: --
Class 2 L.E.D circuit included. (CEI EN 60825-1:2003-02)

ROTATING LED TUBE patent pending Simes 2010



50 ACCENT LED 4000K 20W 230V
Electronic transformer 100/240V 50÷60Hz

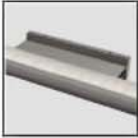
IP 65



LAST UPDATE 18/07/2011

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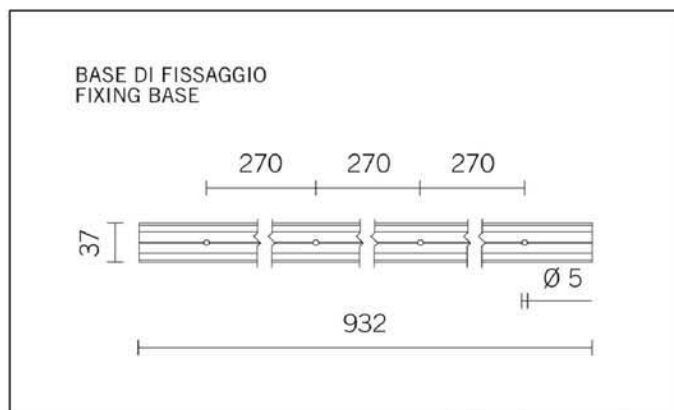
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ACCESSORIES FOR S.5905N

S.5901
WALL BRACKET
combined to LED TUBE
for wall applications



S.3408
END CAP WITH SUPPLY CABLE
Silicone end cap with piece of cable
to supply the following fitting with
parallel connection.

Further information**FIXING BASE**

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