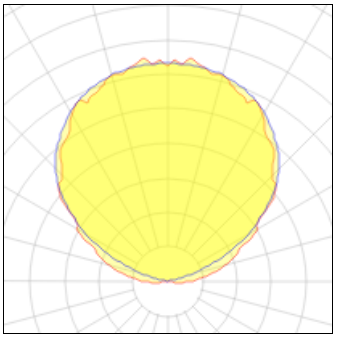
Product data sheet

ROTATING LED TUBE
S.5902
SIMES



Available subject to stock levels WALL WASHER ROTATING LED TUBE S.5902 module LED RGBK 24Vdc DIMMABLE PWM Rated luminaire luminous flux: : 286lm Rated luminaire power: : 16W Luminaire efficacy: : 18lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages: 24Vdc Dimmable: : PWM Electrical insulation class: : III Protection class IP: : IP65 Mechanical resistance: : IK08 CE LUMINAIRE 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 IK 08 LIGHTING PERFORMANCE The spectral distribution of the light is intended to change the appearance of the scene or object lit. Not intended for use in other applications. 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 MANTEINANCE Transparent silicone end caps. The polycarbonate diffuser of the ROTATING LED TUBE is fastened to the aluminium base through a lock mechanism. WIRING Supply 0.4m cable section type H07RNF. Circuit equipped with a through supply system for parallel connection up to a maximum of 5 fittings in line (24V and RGB) , maximun of 10 fittings in line (230V). Isolation: CLASS III . Available colours: Anodized aluminium (cod.13). Weight: 0.86 Kg Glow Wire test: -- LED module included ROTATING LED TUBE PATENTED 2013 This luminaire contains built-in LED modules. 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. LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C.

Light output 1



1 x LED RGB

Nominal lamp power	16 W	LOR	100%
Lamp flux	286 lm	ULOR	100%
Luminous efficacy	18 lm/W	Total flux	286 lm
CCT	3000 K	Total power	16 W
CRI	99		

Mounting mode

Standing / Bollard, Ceiling mounted, Floor mounted, Wall mounted

Electric

System power: 16 W
Appliance Class: III

Shape and measurements

Length: 35.43 in

Width: 1.79 in

Height: 1.27 in

Adjustability

Tiltable

Design

Material impression: Aluminum, Plastic

Designer: SIMES S.P.A.

Protection

IP: 65

IK: 08

Designation labels: CE