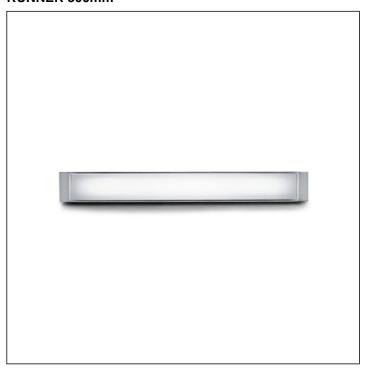
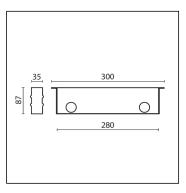
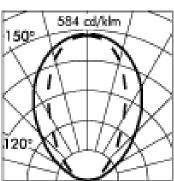
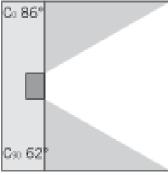
SIMES **TECHNICAL DATA SHEET**

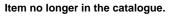
RUNNER 300mm











S.7020W

module LED 3000K 220-240Vac ON-OFF Step light wall recessed

Light Source Technical Data

Light source type:	LED
Colour temperature:	3000K
Rated module luminous flux:	315lm
Rated luminaire luminous flux:	112lm
Rated luminaire power:	4W
Luminaire efficacy:	28lm/W
Color Rendering Index:	CRI 80
Standard Deviation Color Matching:	MacAdam step 3

Power Supply Technical Data

CE 🗆

Voltage (AC):	220-240Vac
Frequency (AC):	50/60Hz
Dimmable:	NOT DIMMABLE (ON-OFF)

Standard Deviation Color Matching:

Temperature and life time Technical Data

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LED Lifetime:	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Lifespan of the LUMINAIRE:	min. 70.000h Ta 25°C min. 50.000h Ta 40°C
Performance ambient temperature:	Tq 25°C
Operating ambient temperature range:	da -20°C a +50°C
Storage temperature range:	da -20°C a +60°C

Technical Installation Data

Electrical insulation class:	II
Protection class IP:	IP65
Mechanical resistance:	IK10
Weight:	1.5Kg

S I M E S TECHNICAL DATA SHEET

RUNNER 300mm S.7020W

SPECS SHEET

LUMINAIRE TYPE

Wall mounted luminaire. Recessing depth 90 mm. IP rating IP 65

MATERIAL CHARACTERISTICS

Fixing base and recessing box in extruded anodized EN AW-6060 aluminium housing (copper free) with high corrosion resistance. Mechanical resistance IK 10 Maximum load capacity --

LIGHTING PERFORMANCE

Toughened glass diffusor 15 mm thick. Lamp fixed position. LOR -- Compact electronic ballast to guarantee better lamp stability, lifetime and reduced energy consumption.

RECESSING BOX

The housing is realized in aluminium and it is supplied with a protective cover resistant to tearing, which is to be removed only after cementing the housing flush to the pavement, just before the final installation of the fitting.

WIRING

Runner is a step recessed luminaire to be installed on the riser and perfectly flush to the wall. The two ends wings of the recessing box can be easily shortened to vary the length of the luminaire from 300 to 280 mm. Runner must be installed with its recessing box. The wiring is external to the housing . Luminaire hard wired with 1,00m @@{TipoCavo}@@ single cable. Isolation: CLASS II . Available colours: Anodized aluminium (cod.13). Weight: 1.5 Kg Glow Wire test: --

LED module included

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. 70.000 hours Ta 25 °C, 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.

ELECTRONIC EQUIPMENT SENSITIVE TO OVERVOLTAGE.

We recommend installing surge protection devices "SPD" in the electrical system. Protection devices prevent the intensity of these phenomena's, protecting the appliances from the risk of being damaged and extending the lifespan. Outdoor luminaires are subject to all types of permanent, temporary, or transient electrical disturbances. Such disturbances can create permanent damage or failure affecting its performance and durability. The surge protection device (supplied by SIMES) is utilized to limit the destructive effect of these phenomena. We suggest that each luminaire must be connected to one protection device at not more than 10m away. For correct coordination of the protections, a surge protection device must also be provided inside the electrical panel of the system (the selection of this device must be carried out from the electrical designer and is not supplied by SIMES).

S.7020W REV: A

S I M E S TECHNICAL DATA SHEET

RUNNER 300mm S.7020W

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ACCESSORIES



S.2499 SURGE PROTECTION DEVICE 10kV CLASS II Compatible with all lighting fixtures and electronic ballast accessories

Companies with an ingiting includes and electronic ballast accessories classified under electrical Protection Class II Rated voltage 230-277V SPD type 2+3 Max Surge Protection 10kV IP67 EACH FIXTURE MUST BE CONNECTED TO ONE SINGLE SURGE PROTECTION DEVICE AT A DISTANCE OF NO MORE THAN 10m AWAY.