

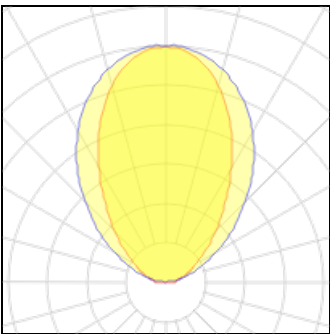
# Product data sheet

CONTINUOUS LINE FULL-GLASS 0,5M  
S.7016N  
SIMES



Version is available on request. Available subject to stock levels INGROUND WALKOVER LINEAR CONTINUOUS LINE 0,5m FULL GLASS S.7016N module LED 4000K 24Vdc Rated module luminous flux:: 389lm Rated luminaire luminous flux: : 178lm Rated luminaire power: : 3.5W Luminaire efficacy: : 51lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages: 24Vdc Electrical insulation class: : III Protection class IP: : IP65 IP67 Mechanical resistance: : IK10 CE ENEC LUMINAIRE TYPE Inground walk over fitting. Recessing depth 90 mm. IP rating IP 65 IP67 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 500 Kg LIGHTING PERFORMANCE Toughened acid-etched glass diffusor 15 mm thick. Lamp fixed position. LOR -- LOW SURFACE TEMPERATURE Surface temperature of diffusor 39°C (Ta 25°C) 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 CONTINUOUS LINE is equipped with to-be-fixed supports to perfectly align additional fittings and provide easy installation. Using this simple system to join the housing and supports also assists in levelling the housings in a CONTINUOUS LINE. It is possible to level the fitting using screws. The wiring is external to the housing . Luminaire hard wired with 0,15m H05RNF single cable. The result is a continuous line of light. Isolation: CLASS III . Available colours: Anodized aluminium (cod.13). Weight: 3.59 Kg Glow Wire test: 850°C LED module included LINEA CONTINUA 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. This product contains a light source of energy efficiency class: G. 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 (integrated)



Lamp type		CCT	3000 K
Nominal lamp power	3.5 W	CRI	90
Total flux	178 lm	LOR	100%
Luminous efficacy	51 lm/W	ULOR	100%
		Total power	3.5 W

## Mounting mode

Floor recessed, Ceiling recessed, Wall recessed

## Shape and measurements

Length: 1.38 in  
Width: 1.38 in  
Height: 0.04 in

## Electric

System power: 3.5 W  
Appliance Class: III

### Adjustability

Fixed

### Design

Material impression: Glass

Designer: SIMES S.P.A.

### Protection

IP: 67

IK: 09

Max. point load: 500 kg

Designation labels: CE, ENEC