

# Product data sheet

CONTINUOUS ROD COMFORT SURFACE 3M

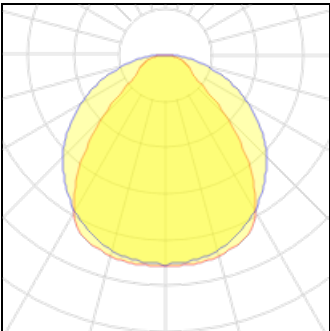
S.2353W

SIMES



Available subject to stock levels LINEAR EFFECTS CONTINUOUS ROD COMFORT SURFACE S.2353W module LED 3000K 24Vdc Rated module luminous flux:: 3150lm Rated luminaire luminous flux: : 2898lm Rated luminaire power: : 40.5W Luminaire efficacy: : 72lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages: 24Vdc Electrical insulation class: : III Protection class IP: : IP65 Mechanical resistance: : IK08 CE LUMINAIRE TYPE Wall or Ceiling mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS Fixing base in extruded anodized EN AW-6060 aluminium housing (copper free) with high corrosion resistance. Transparent silicone end caps for LED circuit and aluminium EN AW-47100 (Minimal) or EN AW-6060 (Comfort) caps for the extruded parts. Mechanical resistance IK 08 LIGHTING PERFORMANCE Continuous Rod is available in 4 different light source colors (Yellow, Red, Green and Blue LEDs colours) on request with surcharge. Continuous light source made of opal silicone. Lamp fixed position. LOR – INSTALLATION AND MANTEINANCE Cutting off and continuity: The light source and the aluminium profile of Continuous Rod can be easily cut off and aligned continuously to reach the desired length. The light source is delivered in a continuous length of max. 3m and can be cut off every 5cm. The aluminium profile comes in lengths of 1m, 2m or 3m, alignable between themselves in a continous and linear manner using the specific joint delivered with the luminaire (exception made for the recessed brickwall installation with the recessed housing). CONTINUOUS ROD MINIMAL SURFACE MOUNT: The extruded profile does not allow supply cables passing through inside. Hence, the corrugated tube for the supply must be installed at the beginning of the luminaire. CONTINUOUS ROD COMFORT SURFACE MOUNT: is made up of a light source delivered with 5m of cable and of an extruded profile that allows the placement of the plastic through wiring duct (22mm x 10mm max.) and the passage of the cable inside. Moreover, the supply cable of the luminaire next to it may also be fitted. Hence, according to the location of the corrugated tube, up to 4 luminaires may be powered (the maximum length being 12m). WIRING Supply 5m cable section type PVC. Isolation: CLASS III . Available colours: White (cod.01), Aluminium grey (cod.14). Weight: 6.29 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. 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	34.5 W	CRI	84
Total flux	2175 lm	LOR	100%
Luminous efficacy	63 lm/W	ULOR	100%
		Total power	34.5 W

**Mounting mode**

Wall mounted, Ceiling mounted

**Shape and measurements**

Length: 118.19 in

Width: 1.73 in

Height: 1.57 in

**Adjustability**

Fixed

**Design**

Material impression: Aluminum, Plastic

Designer: SIMES S.P.A.

**Electric**

System power: 34.5 W

Appliance Class: III

**Protection**

IP: 65

IK: 08

Designation labels: CE