

### SIMES

#### Surface mounted with direct light





#### Surface mounted with grazing light



#### **Recessed mounted**



# Continuous rod comfort

Continuous rod comfort has been designed for the illumination of facades, walls, cornices and way finding. The main feature of this luminaire is its high visual comfort.

The special aluminium profile and the recessed positioning of the light source allow the reduction of glare to a minimum.

The recessed version of Continuous rod comfort may be installed in plasterboard ceilings and walls (fixing with clips) or full masonry with the specific recessed housing.

The light intensity can be modulated with 24V remote dimmable power supplies.



www.simes.it/rodcomfort 273



Private villa, Italy - Arch. Duilio Damilano © ph. Mario Bertani

# CONTINUOUS ROD COMFORT

Fixing base in extruded anodized EN AW-6060 aluminium housing with high corrosion resistance. Luminaire hard wired with 5m single PVC cable.

Continuous light source made of opal silicone.

Transparent silicone end caps for LED circuit and aluminium EN AW-6060 caps for the extruded parts. Double powder paint.

#### Colours:

$\bigcirc$	White	(code 01)
$\bigcirc$	Aluminium grey	(code 14)

#### Protection class

IP65

#### Isolation class

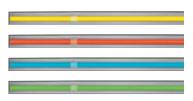
CLASS III 🕪

#### Mechanical resistance IK 08

Remote power supply not included.

#### **Continuous Rod Colours**

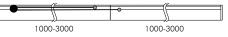
Continuous Rod Comfort Surface or Recessed is available in 4 different light source Colours (Yellow, Red, Blue and Green LEDs colours) on request with surcharge.



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).

#### Location of the corrugated tube that allows the supply of two luminaires

#### Corrugated tube



#### Location of the corrugated tube that allows the supply of three luminaires

Corrugated tube

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		T	\ \	1		
1000-3000		1000-3	3000	1000-	3000	

#### Location of the corrugated tube that allows the supply of four luminaires

#### Corrugated tube

	0	•	•		0		
1000-30	000	1000-3	000	1000-3	000	1000-	3000

# CONTINUOUS ROD COMFORT Surface

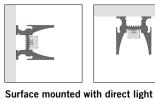
### SIMES



MID-POWER LEDs 3000K / 4000K CRI80 750lm/3000K 720lm/4000K / 1m Rated luminaire luminous flux 725lm/3000K / 1m Rated Iuminaire Iuminous flux 659Im/4000K / 1m Rated input power 11,5W / 1m 24V DC

Require constant voltage remote power supply (page 468-469)

The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).

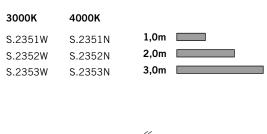




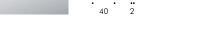


Surface mounted with grazing light





1000-3000



#### Single luminaire with direct light

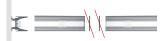


Using the standard luminaires listed in the catalogue surface luminous lines of 1m, 2m or 3m can be achieved with direct light perpendicular to the isntallation surface. The recessed installed light source ensures an excellent visual comfort.

#### More lined up luminaires with direct light



The standard luminaires may be lined up between themselves in a continuous mode by removing the end caps.



#### Single luminaire with grazing light



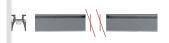
In its surface version CONTINUOUS ROD COMFORT may be installed with the light parallel to the installation surface as to obtain grazing light effects of standard lengths ( 1m, 2m or 3m).

More lined up luminaires with grazing light

2



The standard luminaires may be lined up even if they are installed with light parallel to the mounting surface. Grazing light effects of the desired length can be achieved by removing the end caps.



## CONTINUOUS ROD COMFORT Recessed (for installation in plasterboard)

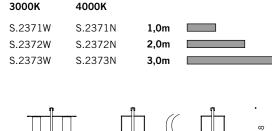


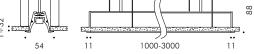
MID-POWER LEDs **3000K** / **4000K** CRI80 750Im/3000K 720Im/4000K / 1m Rated luminaire luminous flux 725Im/3000K / 1m Rated luminaire luminous flux 659Im/4000K / 1m Rated input power 11,5W / 1m **24V DC Suitable for installation in plasterboard, complete** with fixation clips.

Require constant voltage remote power supply (page 468-469)

The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).







#### Single luminaire with direct light



Using the standard luminaire listed in the catalogue recessed luminous lines of 1m, 2m or 3 m can be achieved in plasterboard. The recessed installed light source ensures an excellent visual comfort.

More lined up luminaires with direct light

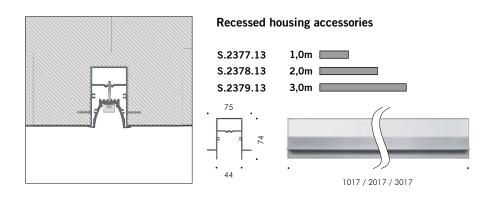


The standard luminaires for recessed installation in plasterboard may be lined up between themselves in a continuous mode by removing the end caps.



# Recessed ceiling or wall mount in brickwork with recessed housing

To correctly install the standard luminaire into brick walls or in masonry ceilings or cast concrete the anodized aluminium recessed housing must used.



Single luminaire with recessed housing



Unlike the installation in plasterboard where a light effect of more than 3m is achievable by connecting the luminaires together, the use of the recessed housing limits the maximum length to 3m. The standard luminaires are sectionable.

### **INSTALLATION MODES**

More lined up

direct light

luminaires with

Installation of more lined

up luminaires to achieve

continuous lines of the

desired length. The

Single luminaire with

Installation of single

standard luminaire to

achieve luminous lines of 1m, 2m or 3m with direct light.

direct light

Continuous

Rod

Comfort



#### More lined up luminaires with grazing light

Single luminaire with

grazing light

Installation of single

standard luminaire to

achieve luminous lines

grazing light. The profile

of 1m, 2m or 3m with

Installation of more lined up luminaires to achieve continuous lines of the desired length. The luminaires may be lined up between themselves in a continuous mode removing the END CAPS.

