



# Continuous rod minimal

Continuous Rod Minimal is a linear luminaire made of a performing IP65 rated LED Strip and a thin aluminium profile in which it is embedded. It comes in two versions, surface and recessed mount and the specific accessories available upon request designed around the standard luminaire significantly widen the applications.

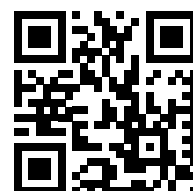
A straight connector allows a continuous installation of Minimal Rod to create uniform light lines at the desired length. The angular accessories can create angles at 90° for single flat surfaces or for two perpendicular flat surfaces. A specific recessed box to house the luminaire enables the installation in brick or cast concrete walls. The light intensity can be modulated with 24V remote dimmable power supplies.



**Surface mounted**



**Recessed mounted**





Filmar S.p.A., Zocco di Erbusco, BS, Italy - Arch. Giuliano Venturelli © ph. Mario Bertani


## CONTINUOUS ROD MINIMAL

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-47100 caps for the extruded parts.  
**Double powder paint.**

### Colours:

- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

**Protection class**  
IP65

**Isolation class**  
CLASS III 

**Mechanical resistance**  
IK 08

**Remote power supply not included.**

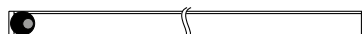
### Continuous Rod Colours

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



The extruded profile of CONTINUOUS ROD MINIMAL SURFACE MOUNT does not allow any through wiring, each luminaire must be wired individually. Hence, the corrugated tube for the supply must be installed at the beginning of the luminaire.

#### Location of the corrugated tube that allows the supply of one luminaire.



**Corrugated tube** 1000-3000

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



1000-3000

**Corrugated tube**

1000-3000

*For the latest technical information and luminaire updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*



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

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

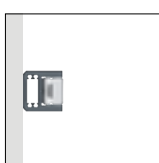
**The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).**

## Surface mounted

Ceiling



Wall



**3000K**

**4000K**

S.2301W

S.2301N

**1,0m**

S.2302W

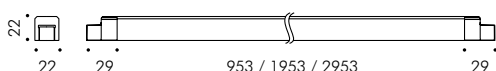
S.2302N

**2,0m**

S.2303W

S.2303N

**3,0m**



## Single luminaire



The standard luminaires listed in the catalogue can create surface lighting lines of 1m, 2m or 3m.

## More lined up luminaires



Standard luminaires may be lined up continuously using the straight connector delivered with the article.

## More luminaires with angles on the same surface



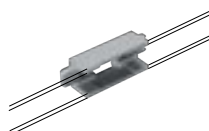
All surface mounted versions may be connected to create luminous angles at 90° in relation to a single installation plan (wall or ceiling) with the specific accessories.

## More luminaires with angles on perpendicular surfaces

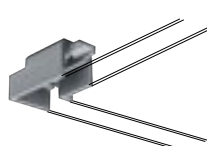


Luminous angles at 90° on two perpendicular surfaces (ceiling/wall or wall/wall) can be achieved as well. Also in this case specific accessories are needed.

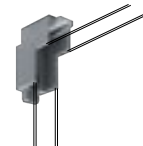
Straight connector  
INCLUDED



**S.2305**  
 90° corner coupler accessory  
 for single flat surfaces  
 NOT INCLUDED



**S.2306**  
 90° corner coupler accessory  
 for perpendicular surfaces  
 NOT INCLUDED



# CONTINUOUS ROD MINIMAL Recessed (for installation in plasterboard)

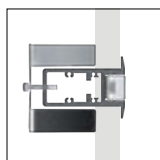
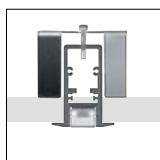


MID-POWER LEDs **3000K / 4000K** CRI80  
 750lm/3000K 720lm/4000K / 1m  
 Rated luminaire luminous flux 725lm/3000K / 1m  
 Rated luminaire luminous flux 659lm/4000K / 1m  
 Rated input power 11,5W / 1m **24V DC**  
**Suitable for installation in plasterboard, complete with fixation clips.**




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

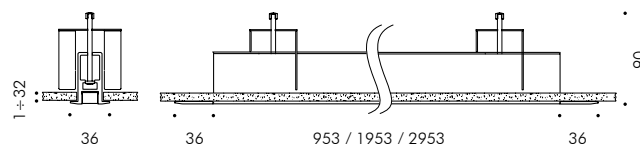
**The light source may be cut every 5cm to achieve the desired length (please refer to the installation instructions).**

## Recessed mounted

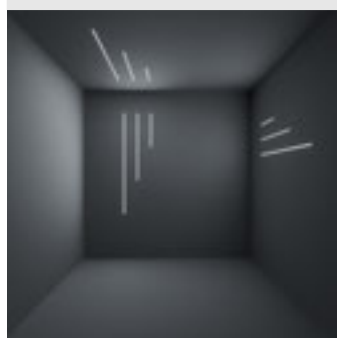


### 3000K 4000K

S.2321W	S.2321N	1,0m	
S.2322W	S.2322N	2,0m	
S.2323W	S.2323N	3,0m	



## Single luminaire



The standard luminaires listed in the catalogue can create recessed lighting lines of 1m, 2m or 3m.

## More lined up luminaires



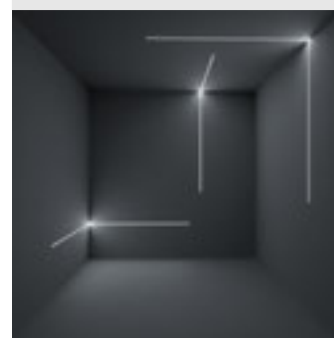
Standard luminaires may be lined up continuously using the straight connector delivered with the article.

## More luminaires with angles on the same surface



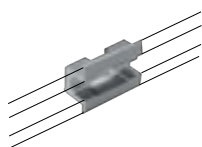
All recessed mounted versions may be connected to create luminous angles at 90° in relation to a single installation plan (wall or ceiling) with the specific accessories.

## More luminaires with angles on perpendicular surfaces

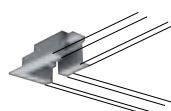


Luminous angles at 90° on two perpendicular surfaces (ceiling/wall or wall/wall) can be achieved as well. Also in this case specific accessories are needed.

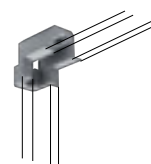
Straight connector  
 INCLUDED



**S.2325**  
 90° corner coupler accessory  
 for single flat surfaces  
 NOT INCLUDED

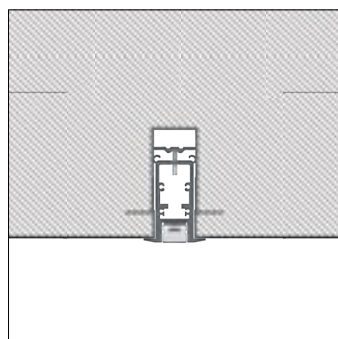


**S.2326**  
 90° corner coupler accessory  
 for perpendicular surfaces  
 NOT INCLUDED






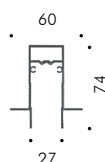
## Recessed ceiling or wall mount in brickwork with recessed housing

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



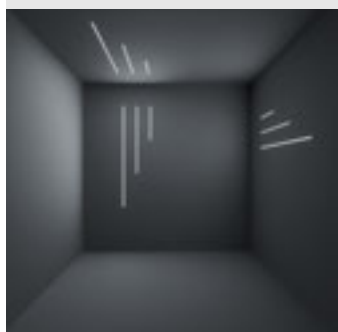
### Recessed housing accessories

S.2327.13	1,0m	
S.2328.13	2,0m	
S.2329.13	3,0m	



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### Single luminaire with recessed housing



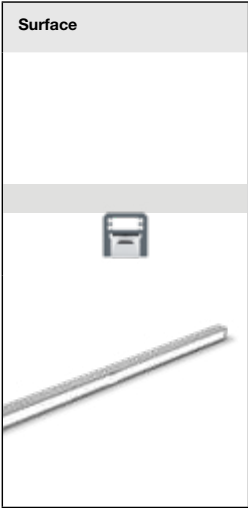


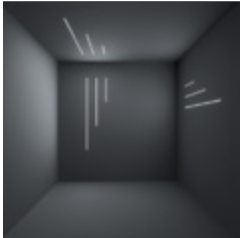
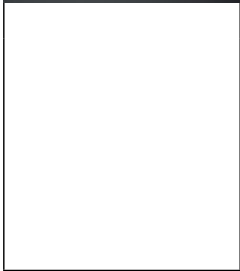

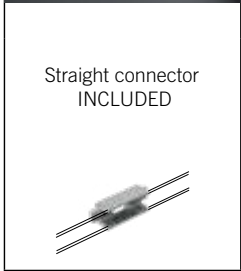


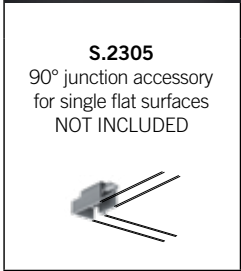
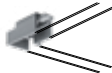



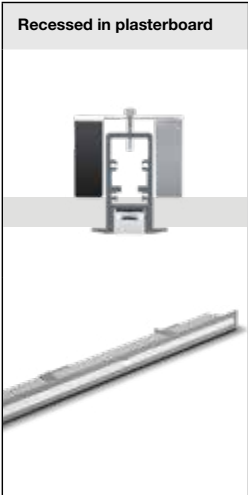


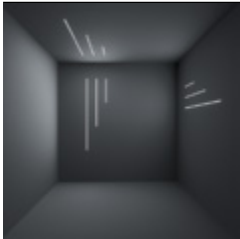
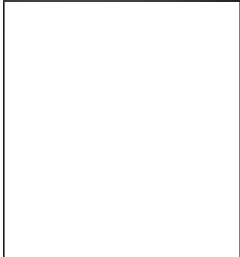

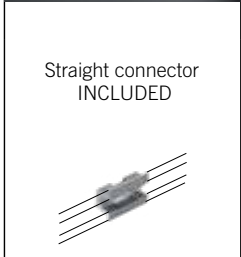


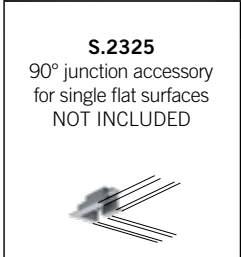
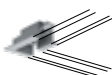

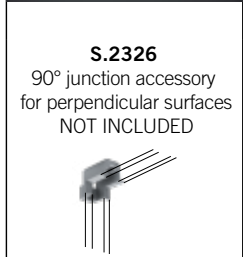
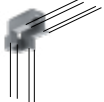
Unlike the installation in plasterboard where a light effect of more than 3m is achievable by connecting the luminaires together, the use of the recessed housing limits the maximum length to 3m. The standard luminaires are sectionable.

# INSTALLATION MODES

## Continuous Rod Minimal

Flush mount light source

<b>Single luminaire</b> Installation of single luminaire to achieve luminous lines of 1m, 2m or 3m.  Please note that the masonry recessed installation requires the specific RECESSED HOUSING.	<b>More lined up luminaires</b> Installation of more lined up luminaires to achieve continuous lines of the desired length.  THE STRAIGHT CONNECTOR IS INCLUDED IN THE STANDARD LUMINAIRE.	<b>More luminaires with angles on the same surface</b> Installation of more luminaires to create luminous angles at 90° in relation to a single installation plan (wall or ceiling) with the specific accessory.	<b>More luminaires with angles on perpendicular surfaces</b> Installation of more luminaires to create luminous angles at 90° in relation to two perpendicular installation plans (ceiling/wall or wall/wall) with the specific accessory.
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<b>Surface</b>   	 	  <p>Straight connector INCLUDED</p> 	  <p><b>S.2305</b> 90° junction accessory for single flat surfaces NOT INCLUDED</p> 	  <p><b>S.2306</b> 90° junction accessory for perpendicular surfaces NOT INCLUDED</p> 
<b>Recessed in plasterboard</b>   	 	  <p>Straight connector INCLUDED</p> 	  <p><b>S.2325</b> 90° junction accessory for single flat surfaces NOT INCLUDED</p> 	  <p><b>S.2326</b> 90° junction accessory for perpendicular surfaces NOT INCLUDED</p> 
<b>Recessed in masonry</b> 