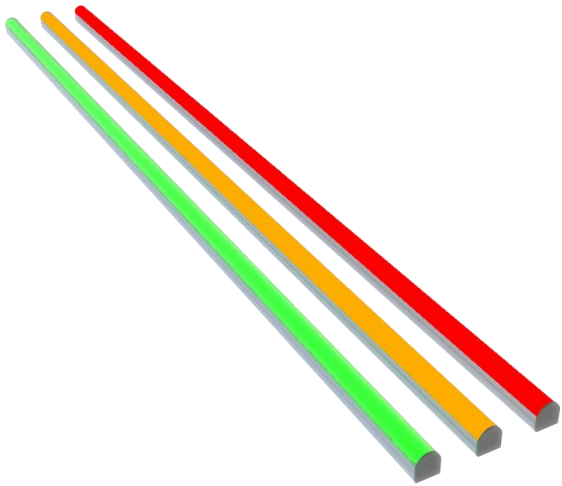
SCip LED Strip™

STLED-3

Installation guide



For use with:

SCD™ series

SCD mini™ series

- Warning and open/close signaling.
- 96 high intensity, high effiency LEDs.
- 3 colors, red, green and amber.
- Wirelessly controlled using SCiP protocol.
- Waterproof design.
- Modular PCB design for custom build-in applications.

SPEED TECH A/S

OVERVIEW & WIRING

The LED Strip is a wirelessly controlled warning/indication light source for use together with the SCD/SCD mini series door controller.

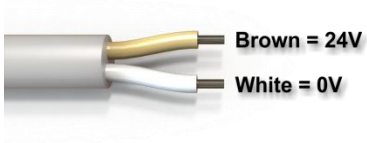
The strip is divided into four segments allowing it to display various, predefined running patterns:

These four segments are individually controlled via the SCip wireless protocol by the paired host controller and setup on the SCD/SCD mini.

The four segments are able to light up in the colors red, green and amber individually.
This is very useful when communicating the various states during door operation.

Important!

Please make sure to connect the 24V and 0V correctly. Incorrect wiring will result in permanent damage to the product.

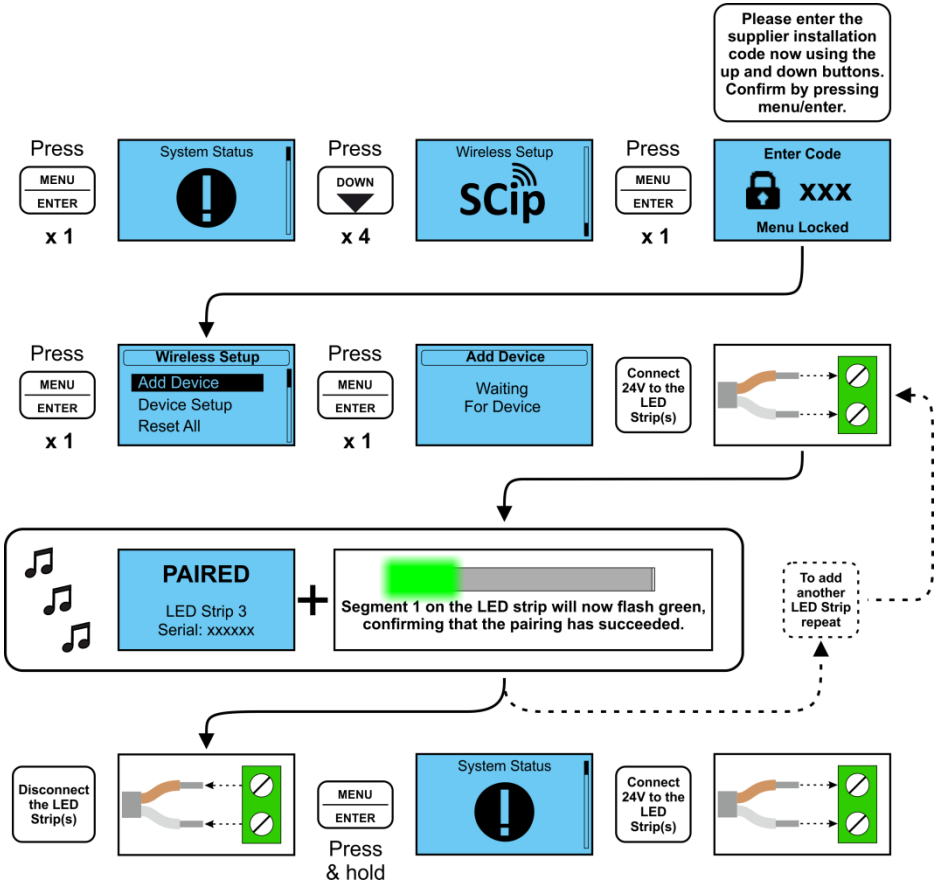


Note that the LED Strip can be connected to any 24V DC power source rated above 10W.

ADD TO AN SCD/SCD MINI

The LED Strip will enter pairing mode briefly after power is applied. If a host in pairing mode is detected at power on the LED Strip will pair with this.

Before the below pairing sequence is initiated you must therefore make sure to disconnect the LED Strip.

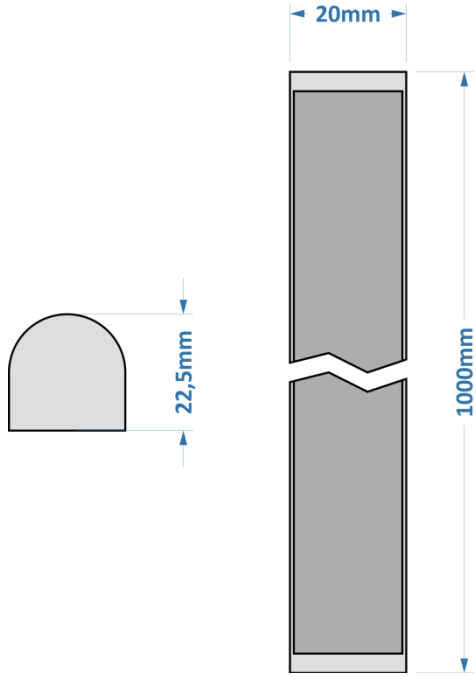


The LED Strip is now paired with the controller.

For setting up light behavior, color and triggers please refer to the SCD or SCD mini manual.

DIMENSIONS & TECHNICAL DATA

Dimensions:



For custom solutions please contact Speed Tech

Technical data:

Range (indoor)	15m			
Network type/frequence:	2.4GHz ISM band			
Temperature range:	-20 to +42°C			
Power supply:	15~30VDC			
Power Dissipation:	3,5W (Amber full on)			
LED details:	**Color**	**λd (nm)**	**IV (mcd)**	**# of LEDs**
	Red	620~625	2300	32
	Green	520~525	5000	32
	Amber	600~610	2300	32
Ingress protection class:	65			
Dimensions:				
Weight:				

This product is designed and assembled by Speed Tech A/S in Denmark