# SCip Wireless Traffic Light™
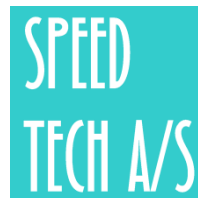
## STTL

## Installation guide

**For use with:**

**SCD™ series**

**SCD mini™ series**

- Warning and open/close signaling.
- 60 high intensity, high efficiency LEDs.
- 3 colors, red, green and amber.

- Wirelessly controlled using SCip protocol.
- Waterproof design.

SPEED TECH A/S

# ⚙ INTRODUCTION AND INSTALLATION

## Introduction:

The Wireless Traffic Light is a wirelessly controlled warning/indication light source for use together with the SCD/SCD mini series door controllers.
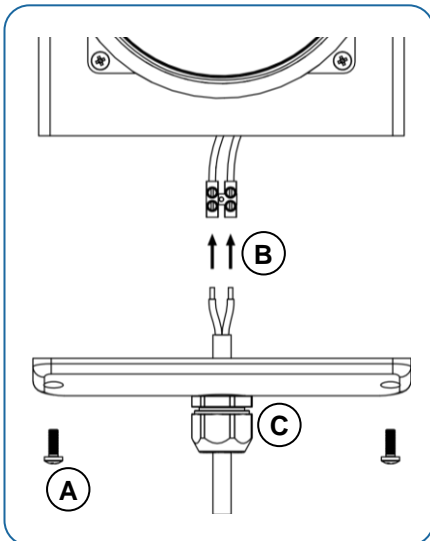
The Wireless Traffic Light is able to display three colors:

Green         Amber         Red

These three colors can furthermore flash in preprogrammed patterns, please refer to the SCD or SCD mini manual for configuring the behavior and patterns.

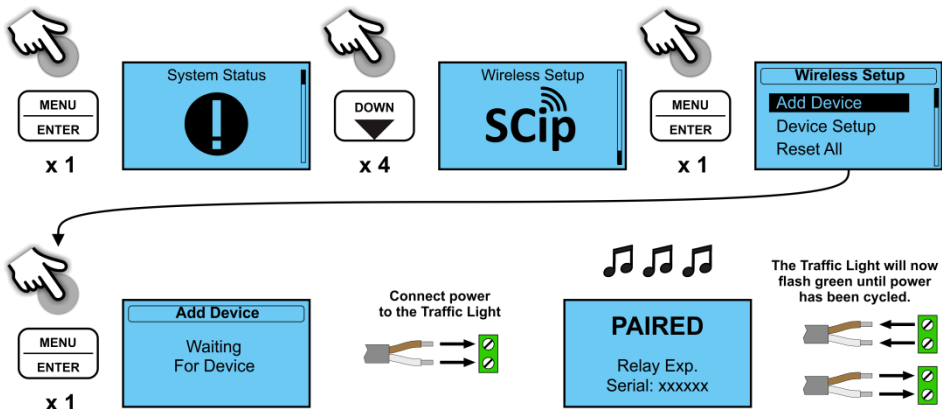The priorities of the colors are as such: 1. Red, 2. Amber and 3. Green.

## Installation:

A. Disassemble the bottom end by removing the 3 screws.
B. Find the terminal strip inside and connect the supply cable.
C. Carefully re-assemble the parts and tighten the cable gland to ensure a water proof seal.

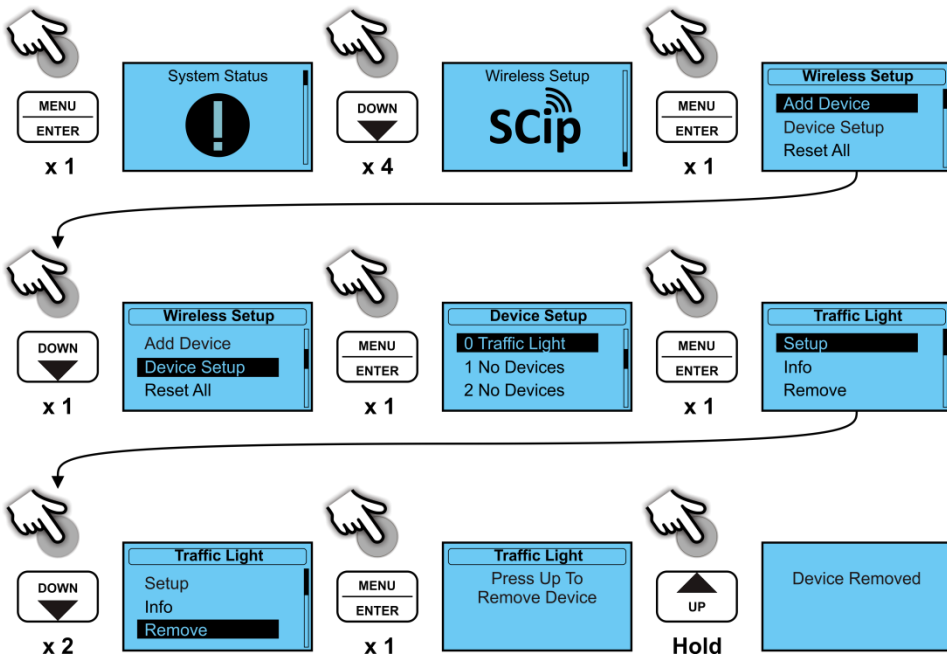*Note that the polarity is not important as the input is rectified.*

# Adding the STTL to an SCD or SCD mini:

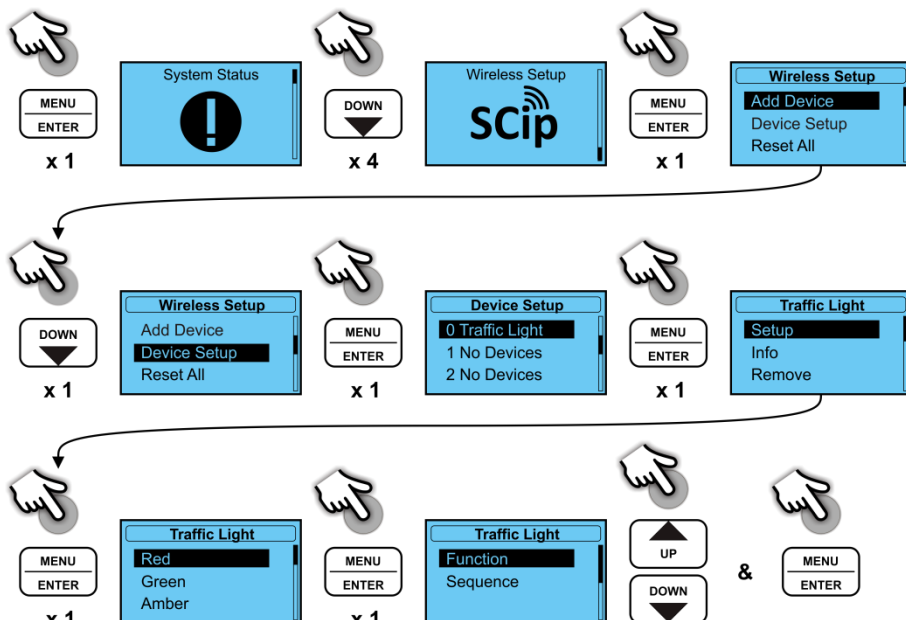**MENU ENTER** x 1 → System Status **!** → **DOWN** ▼ x 4 → Wireless Setup **SCip** → **MENU ENTER** x 1 → **Wireless Setup** · Add Device · Device Setup · Reset All

**MENU ENTER** x 1 → **Add Device** Waiting For Device → Connect power to the Traffic Light → ♫ ♫ ♫ → **PAIRED** Relay Exp. Serial: xxxxxx → The Traffic Light will now flash green until power has been cycled.

# Removing the STTL from SCD or SCD mini:

**MENU ENTER** x 1 → System Status **!** → **DOWN** ▼ x 4 → Wireless Setup **SCip** → **MENU ENTER** x 1 → **Wireless Setup** · Add Device · Device Setup · Reset All

**DOWN** ▼ x 1 → **Wireless Setup** Add Device · Device Setup · Reset All → **MENU ENTER** x 1 → **Device Setup** 0 Traffic Light · 1 No Devices · 2 No Devices → **MENU ENTER** x 1 → **Traffic Light** Setup · Info · Remove

**DOWN** ▼ x 2 → **Traffic Light** Setup · Info · Remove → **MENU ENTER** x 1 → **Traffic Light** Press Up To Remove Device → **UP** ▲ Hold → Device Removed

## Configuring:



**System Status**

**Wireless Setup**

SCip

**Wireless Setup**
Add Device
Device Setup
Reset All

MENU ENTER x 1
DOWN x 4
MENU ENTER x 1

**Wireless Setup**
Add Device
Device Setup
Reset All

**Device Setup**
0 Traffic Light
1 No Devices
2 No Devices

**Traffic Light**
Setup
Info
Remove

DOWN x 1
MENU ENTER x 1
MENU ENTER x 1

**Traffic Light**
Red
Green
Amber

**Traffic Light**
Function
Sequence

UP & DOWN
MENU ENTER

MENU ENTER x 1
MENU ENTER x 1

Select the desired function or sequence
using the UP and DOWN buttons.
Confirm by pressing MENU/ENTER.

## Mechanical dimensions:



← 164 mm →
255 mm
← 254 mm →
99°   -99°
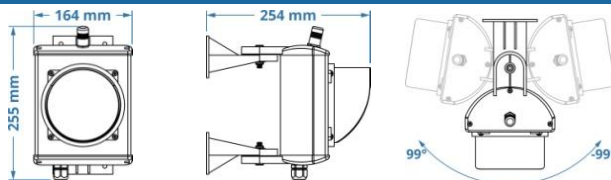
## Technical data:

| | |
|---|---|
| **Range (indoor)** | 15m |
| **Network type/frequence:** | 2.4GHz ISM band |
| **Temperature range:** | -20 to +40°C |
| **Power supply:** | 18~26V AC/DC |
| **Power dissipation:** | 2,2W (Amber full on) |

| | Color | λd (nm) | IV (mcd) | # of LEDs |
|---|---|---|---|---|
| **LED details:** | Red | 620~625 | 2300 | 20 |
| | Green | 520~525 | 5000 | 20 |
| | Amber | 600~610 | 2300 | 20 |

| | |
|---|---|
| **Ingress protection class:** | 65 |
| **Weight:** | TBD |