LEDCity

LED TUBE
SEMI-AUTONOMOUS+

User Guide

SEE PRODUCT ONLINE

Technology Partner
SILVAIR

APP COMMISSIONING

The full procedure of the commissioning with the mobile application is explained in separate guidelines and videos. Please contact **info@ledcity.ch** for further details.

LED INDICATORS

The function of the status LED is explained in the following table. There are two colors with two different meanings – one for Bluetooth Mesh network status and one for radar sensor status:

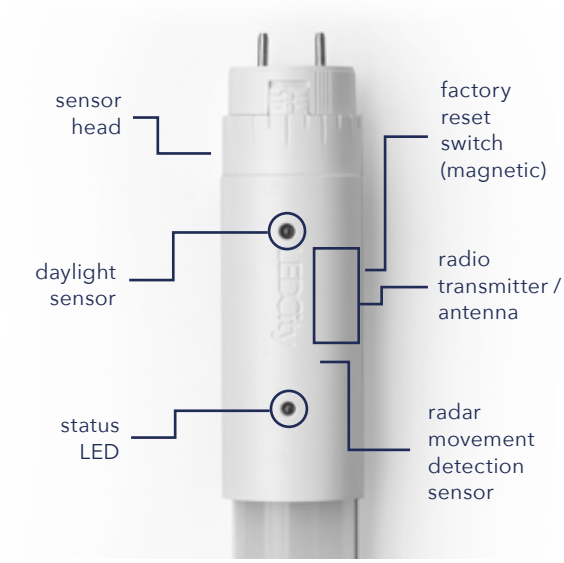
GREEN LED (BLUETOOTH MESH NETWORK STATUS)

Fast blink (each 300 ms)	Unprovisioned
Slow blink (each 2000 ms)	Provisioned
Blink twice (50 ms cycle)	Mesh packet received
On / Off (500 ms cycle)	Attention event
Long blink	Factory reset

BLUE LED (RADAR MOVEMENT SENSOR STATUS)

Blink once	Motion detected

The location of the status LED as well as the other sensors (daylight / radar) is shown in the following picture:



RADAR SENSOR SENSITIVITY

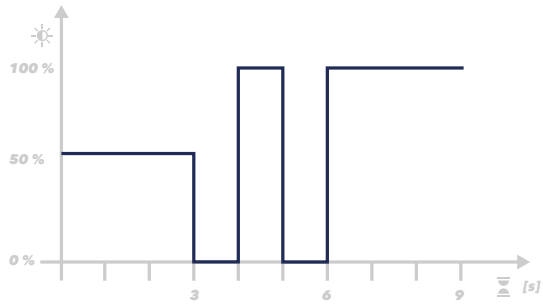
The radar sensitivity can be adjusted with the rotary knob on the backside of the sensor head.

0% = lowest sensitivity / smaller detection range
100% = highest sensitivity / wider detection range

FACTORY RESET

The semiautonomous plus tube can be reset to unprovisioned mode by placing a strong magnet (e.g. neodymium magnet) near the right side on the light sensor position of the sensor head for 5 seconds (as visible in the following picture on the left). The factory reset procedure needs to be executed with a powered tube.

Once the factory reset is done successfully, the tube (lightness output) behaves as follows:



The light sequence above is executed every time during power-on of an unprovisioned tube.

WIRING DIAGRAM

Date: 28.10.2020