

LEDCity

# LED TUBE SEMI-AUTONOMOUS+ Gen2

User Guide



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## APP COMMISSIONING

The full procedure of the commissioning with the mobile application is explained in separate guidelines and videos. Please contact [info@ledcity.io](mailto:info@ledcity.io) 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:

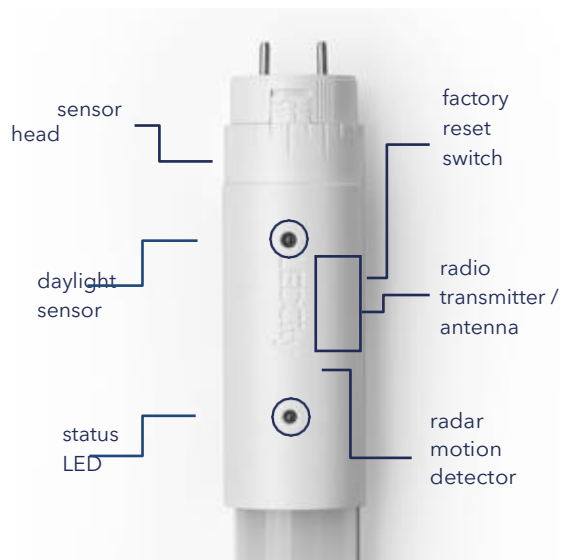
### GREEN LED (BLUETOOTH MESH NETWORK STATUS)

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

### BLUE LED (RADAR MOVEMENT SENSOR STATUS)

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



## ENOCEAN SWITCH



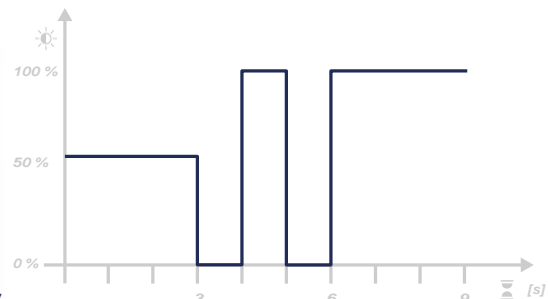
The Semi Autonomous+ Tubes can be controlled with EnOcean BLE switches. A QR-code on the back of the switch can be scanned and linked to a luminaire.

## FACTORY RESET



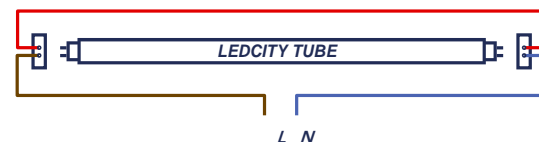
The semiautonomous plus tube can be reset to unprovisioned mode by placing a strong magnet (e.g. a neodymium magnet) near the right side on the light sensor position of the sensor head for 5 seconds (as visible in the picture on the left). The factory reset procedure needs to be executed with a powered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



## CONTACT

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