

Mymesh Building Light Control

Remote Switch



Product sheet

Wirelessly control any make or type of luminaire

The Mymesh Remote Switch is a product from the Mymesh Building Light Control product suite for wireless lighting control. The Remote Switch is a wireless light/dimming/scene switch with a lifetime battery for flexible wall mounting. The Remote Switch enables you to switch on/off the light, gradual dim the light or select a scene for lighting fixtures equipped with the Building Light Controller.

All Building Light Control devices automatically form an ad-hoc wireless mesh network, that is called Mymesh. The Mymesh network is robust, self-organizing and self-healing. For reliable data communication the Mymesh network uses the 2.4GHz ISM band. The Remote Switch is fitted with an internal antenna providing enough reach for most indoor office and factory lighting applications.

Functionality of the Remote Switch

The Remote switch is equipped with three buttons with the following functions:

- Remote Dimmer Switch: one button on/off switch and two buttons for gradual dimming to turn up/down the light
- Remote Scene Switch: one button on/off switch and two buttons for scene select with a maximum of 4 scenes.
- Remote Over Rule Switch: on, off or Ready (automatic/manual) to over rule a whole building or floor.

Network features

- Wireless, stand-alone network that is self-organizing and self-healing
- 2.4GHz communication for reliable data transfer
- Secure by design
- Ultra-scalable to > 10.000 fixtures in one network
- Low operational cost

Special features

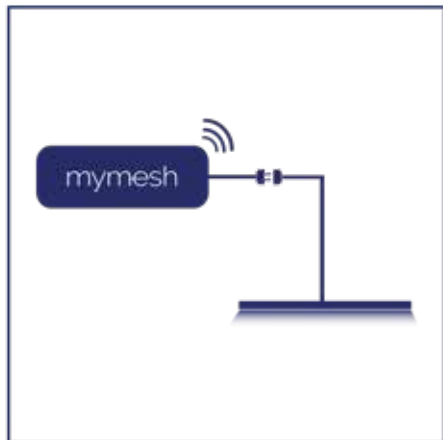
- On-the-fly (re) commissioning with a Mymesh BLE Gateway and Mymesh commissioning app for iPad
- Connect to third party backoffice/light management system

Order information

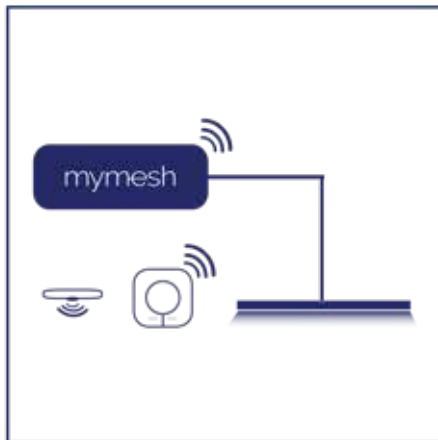
BLC.5003.001

Remote Switch, three buttons

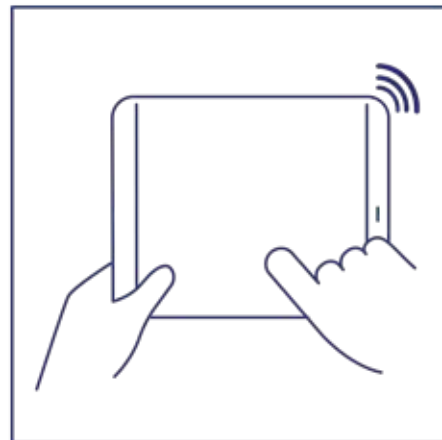
Smart lighting in 3 steps



1. Connect Mymesh to your lights



2. Add sensors and switches



3. Configure the network via the App.

Technical specifications

Power supply

Non replaceable and non rechargeable battery
Estimated battery life 15 years under normal conditions
20-25°C

Environment

Operating temperature -20°C to +45°C
Relative humidity 25% to 90%

Mounting

Surface mounting, no wiring
Same format as traditional wall mount

Protection degree

IP54

Certification

ETSI EN 300 440
ETSI EN 301 489-01/03
IEC EN 60950-1:2006
CE marking

Notifications

Buzzer for identification during commissioning

Radio

2.4GHz ISM band (2.400 – 2.4835 GHz)

Housing

LxWxH:	80 x 80 x 15 mm
Material:	Plastic
Weight:	75 gram
Color:	White