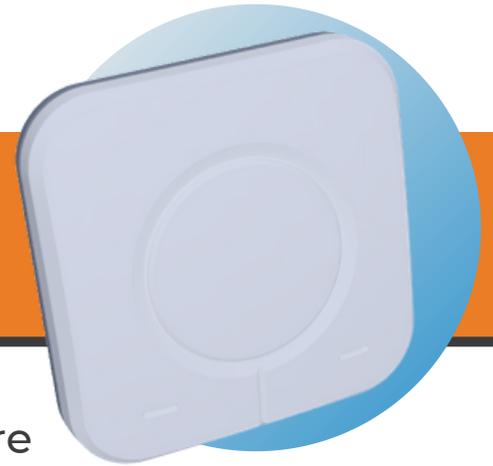


## Building Light Control Remote Switch

# Product Sheet



### Wirelessly control any make or type of luminaire

Remote Switch 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

#### BLC.5003.001

Remote Switch, three buttons

## 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

### Mechanical Properties

Life cycle 50.000 times

Operation Force 160 gram , ± 50gram

A smarter way to connect your building

