

# Mymesh Building Light Control

## Ethernet gateway



## Product sheet

### Connect any back office system with the Mymesh Ethernet Gateway

The Mymesh Ethernet Gateway enables the transfer of asset management data between a Mymesh wireless network and a third party back office system like a light management system (LMS).

#### Easy installation

The Mymesh Ethernet Gateway is easy to install due to the practical and flat design.

#### Technical summary

The Mymesh wireless network uses the 2.4GHz ISM band and communicates with a back office via an Ethernet gateway (back office API available). Last but not least, the Mymesh network is multi-purpose and future proof with regard to smart building developments.

#### Order information

Ethernet Gateway **BLC.4001.002**

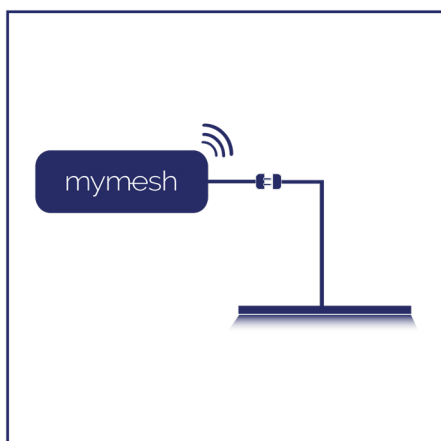
#### Network features

- 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 devices/nodes in one network
- Low operational cost
- Option to employ the network to control other building systems

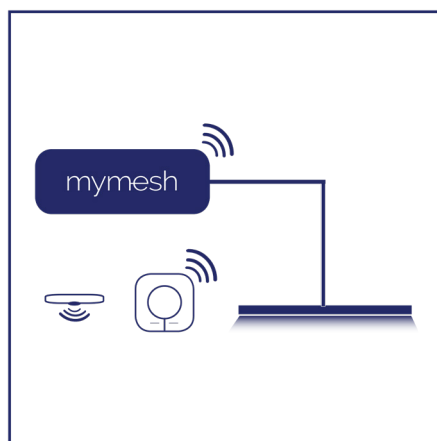
#### Features

- On-the-fly (re) commissioning with a Mymesh BLE Gateway and Mymesh commissioning app for iPad
- Connect to third-party back-office/ light management system
- Employ the network for other smart building assets

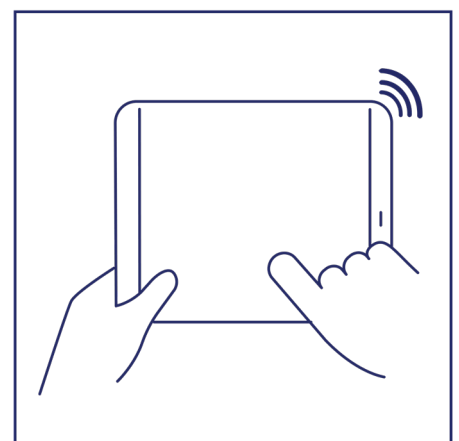
## Smart lighting in 3 steps



1. Connect Mymesh to your lights



2. Add sensors and switches



3. Configure the network via the App.



## Technical specifications

### Connections

Power supply: single phase 230VAC (+/-10% 50Hz)  
Standard IEC power connector (C8 inlet)  
Ethernet RJ-45 Connector

### Energy consumption

Typical:	1.2 Watt
Minimal:	0.8 Watt
Maximum:	3 Watt

### Protection degree

IP20

### Environment

Operating temperature -25°C to +70°C  
Relative humidity 10% to 90%  
Installation height maximum 2.000m above sea level

### Certification

CE marking

2.4GHz ISM band (2.400 – 2.4835 GHz)

### Housing

LxWxH:	150 x 100 x 30 mm
Material:	ABS (UL94V-0)
Color:	Off-white

This product sheet is subject to change.  
Vo.4.13

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