mymesh
by Chess

Building Light Control
Ethernet Gateway

Prime Light

Product Sheet

Connect any back office system with the Mymesh Ethernet Gateway

The Mymesh Ethernet Gateway enables the transferof asset management data between a Mymesh wirelessnetwork and a third party back office system like a lightmanagement system (LMS).

Easy installation
The Mymesh Ethernet Gateway is easy to install due tothe 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

Prime Light

Technical specifications

Connections
Power supply: single phase 230VAC (+/-10% 50Hz)Standard IEC power connecter (C8 inlet)
Ethernet RJ-45 Connector
2.4GHz ISM band (2.400 – 2.4835 GHz)

Energy consumption
Typical: 1.2 Watt
Minimal: 0.8 Watt
Maximum: 3 WattProtection degreeIP20Environment

Environment
Operating temperature -25°C to +70°CRelative humidity 10% to 90%Installation height maximum 2.000m above sea level
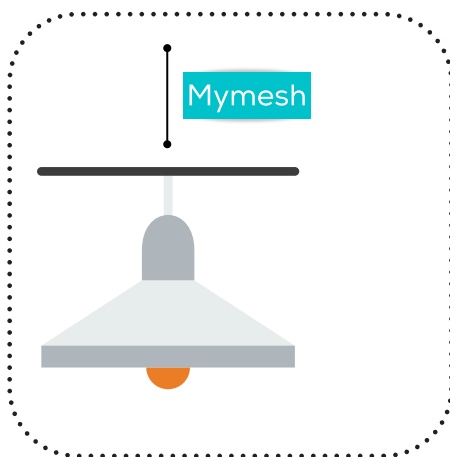
Certification
CE marking

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

A smarter way to connect your building

Mymesh

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