

Product sheet

Mean Well LCM-40MM



Making Buildings smart

Description

The LCM-40MM LED driver is a wirelessly controllable and dimmable LED driver. It replaces traditional dimmable drivers and is the simplest solution for instant, wireless control of your lighting fixtures. The LCM-40MM LED driver is easy to install with no additional control cables required.

With the Mymesh Building Light Control module integrated in the driver it is instantly connected to the Mymesh network and wirelessly controllable. The LCM-40MM LED driver enables switching, dimming, scenes and can be connected to a third-party management system. Our driver is ideal for those who seek high energy savings with minimal installation time and costs.

Special features

- Dimming and switching of a wide range of lamps and LEDs
- 50% to 60% additional energy savings with automatic light control using motion detection and daylight harvesting

Easy Installation

The LED driver is easy to install due to accessible design. The smart drivers can be connected to all luminaires with a maximum of 40W. The LCM-40MM is a multiple stage constant current driver, where the selection of output current is chosen through DIP switches.

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 in one network
- Updates and new functionality can be installed with Over-The-Air updates.
- Cloud interface (API) available to connect with Building Automation Systems, dashboards, user apps and more.

Optional

- Connect to the Mymesh Management System for remote control, monitoring and management applications
- Connect to the Building Automation System for seamless integration with the buildings technical installations
- Connect to third party dashboards and apps

This product sheet is subject to change without notice.

Device Information

Connections		Environment	
Power Supply	Single phase 230VAC	Operating Temp.	-25° to + 40°C
Connections	Push type connections	Relative Humidity	20% to 90%
Constant current	350mA - 1050mA (adjustable with dip switch)	Installation Height	Max. 2000m above sea level
Output voltage	2-100V		
Power	Max 40W		
Protection degree		Certification	
LCM-40-MM	IP20	RED / CE / UKCA	
Safety		Housing	
Overvoltage protection	Yes	LxWxH	123,5 x 81,5 x 23mm
Max temp. protection	Yes	Weight	Approx. 240 gram
Short-circuit protection	Yes		
Order information		Radio	
Mean Well LCM-40MM	BLC.1004.001	Band	2.4GHz ISM band

Technical specifications are derived from the MEAN WELL LCM-40 Series specification. For more technical details we refer to MEAN WELL's specification document which can be found on our website: www.chess.nl/downloads.