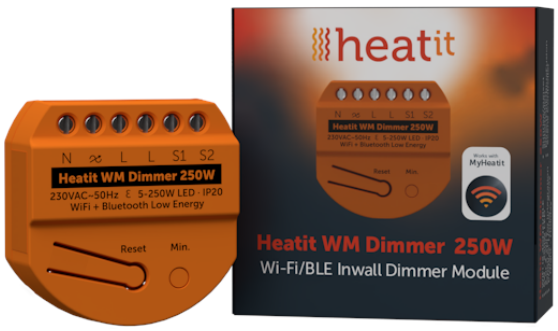


HEATIT WM DIMMER 250W

Wi-Fi/BLE Inwall Dimmer Module

Art.no	1444472
GTIN	7071236018483

Smart dimmer. Heatit WM Dimmer is a 250W dimmer suitable for use with LED lights and other types of light sources. The dimmer works with most low loads without causing flicker. It can be controlled via Wi-Fi or Bluetooth (BLE) using the "MyHeatit" App or via a wired switch. Heatit WM Dimmer is designed for hidden installation in a standard European junction box or within the Heatit Strain Reliever.

All Heatit products with Wi-Fi support and marked with the MyHeatit logo, can be controlled via our "MyHeatit" App. In the app, you can create profiles such as "Home", "Away", "Night", and "Work" to easily control your connected devices. The app also offers scheduling and sunrise/sunset automation, allowing lighting to be controlled automatically according to local sunrise and sunset times.

The installer configures the system via Wi-Fi. If Wi-Fi is not available, the system can be configured via Bluetooth. After the system is set up, the installer can transfer the property to the customer. The customer can then add the system to their local Wi-Fi network.

When used with Wi-Fi, the dimmer can communicate over a local API, allowing the user to integrate it with a local gateway, server, or controller that offers such a service, without the need to connect it to the cloud. The device also supports Amazon Alexa and Google Home.

The dimmer has 2 switch inputs that, in addition to controlling the dimmer, can be used as scene controllers.
The dimmer can be connected wirelessly to other devices via DirectLink. It can be controlled by other dimmers and switches, and it can also control other dimmers.

Heatit WM Dimmer features power metering, providing real-time information about your power consumption.

PRODUCT FEATURES

- WiFi (2.4GHz)/BLE
- Open API for integration
- Sunrise/sunset automation
- DirectLink
- 2 or 3-wire
- 5W - 250W LED
- Scene Controller
- 2 switch inputs
- Profiles; Home - Away - Night - Work
- Maximum dim level autocalibration
- Adjustable Min. dim level
- Overload protection
- Short circuit protection
- Surge protection
- Overheat protection
- Google Home, Amazon Alexa
- Power metering
- Firmware update (OTA)

ADDITIONAL INFO

IP Code	IP20
Certification	Reach, RED, RoHS
EN Standards	CE, Nemko
Warranty international	2 years
Customs number	85437000
Country of origin	CN

IOT / SMART HOME SPECIFIC DATA

Primary IoT Protocol	Bluetooth WiFi
Working frequency	Wi-Fi 2.4GHz
Min radio frequency range	30m
Push buttons	2
Over The Air update (OTA)	Yes
Max output power dbm	15.43

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Voltage Output	230VAC 50Hz
Grounding	No
Own power usage	1W
Power	5 to 250W
Connection terminals diameter	0.2 to 2.5mm²
Max tightening torque connections	2N·m
Connection type	Screw clamps
Method of control	Regulation via App Switch

PRODUCT DIMENSIONS

Product length	46mm	Product width	45mm
Product height-/depth	21mm	Product net weight	41.14g

MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

Dimming may be challenging, and we recommend checking the compatibility of different light sources before installation.

Downtime related to the app or cloud/service platform is not covered by the warranty.

RETURN AND RECYCLING

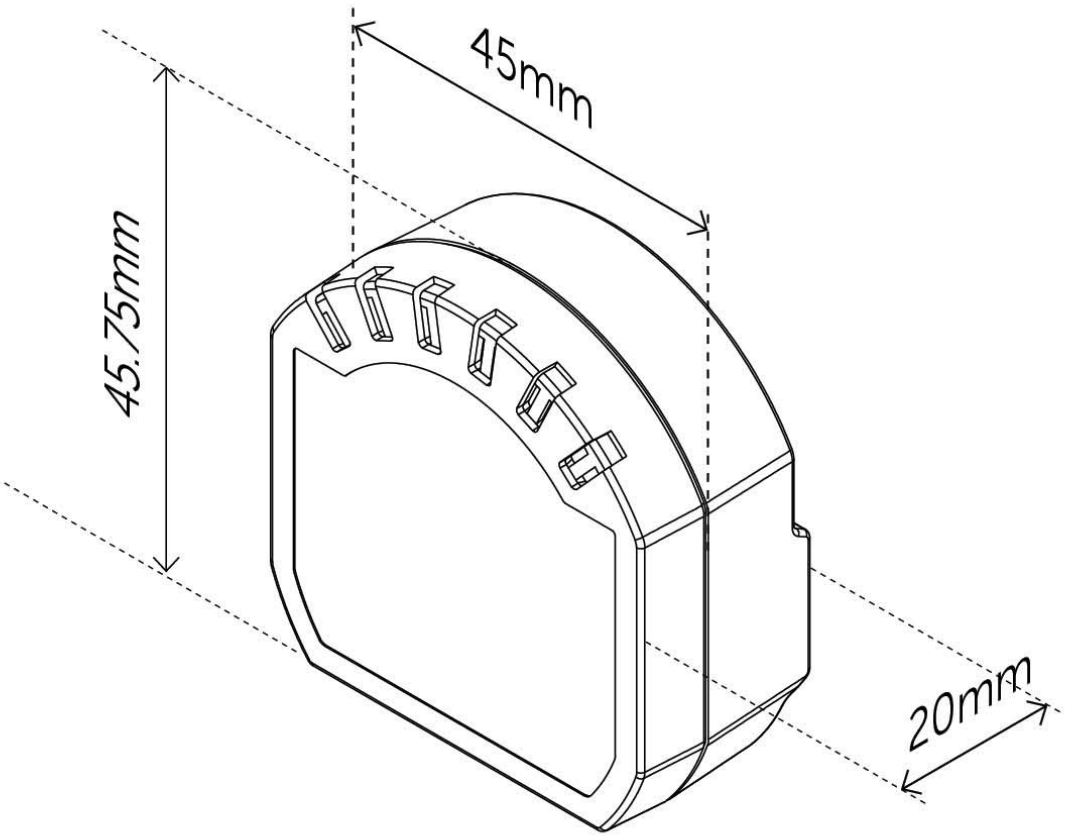
The product must be recycled as electronic waste.

DISCLAIMER

When connecting low loads it is recommended to use a bypass.

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.


45mm
45.75mm
20mm