



PRODUCT FEATURES

Z-Wave rotary dimmer
 2-wire
 5W - 250W LED
 Rotary and push dimming
 Nemko certified
 Active power metering
 SmartStart
 Firmware update (OTA)
 Overload protection
 Short circuit protection
 Surge protection
 Overheat protection
 External switch
 Min. dim level adjustable
 Max. dim level auto-calibration
 Supports encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class

HEATIT Z-DIM2 250W

Z-Wave Rotary Dimmer

Art.no 1444440
GTIN 7071236016410

Heatit Z-Dim2 is a Z-Wave rotary dimmer for many different types of light fixtures. The dimmer works on most low loads without causing flickering. Heatit Z-Dim2 is very well suited for LED.

The dimmer is equipped with an external switch option. This allows you to dim and turn on/off the light.

The dimmer fits in standard European junction boxes and may be used with most System 55 frames.

Heatit Z-Dim2 has active power metering and it gives you real time information about your power consumption.

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 700 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Z-Wave encryption mode	S2 Authenticated Class S0 S2 Unauthenticated Class

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Power	5 til 250W
Method of regulation	Push and Rotary Dimming
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5mm ²
Max tightening torque connections	2N·m



MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

The product must be used with a security-enabled Z-Wave Controller in order to fully utilize security/encryption.

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

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

Working frequency 868.4MHz. Max output power 12,49dBm.

The distance between user and products should be no less than 20 cm.

PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

STANDARDS

Certification	Reach RoHS	EN Standards	Z-Wave Plus CE Nemko
IP Code	IP21		

WARRANTY

Warranty Norway	5 years	Warranty international	2 years
-----------------	---------	------------------------	---------

LOGISTICAL DATA (F-PACK)

Width	94mm	Height/diameter	70mm
Length	90mm	Weight	139g
GTIN	7071236016410	Unit	BOX
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	205mm	Height/diameter	105mm
Length	375mm	Weight	1650g
GTIN	7071236017608	Unit	CARTON
Consists of unit	EA	Quantity	10

**LOGISTICAL DATA (D-PACK)**

Width	385mm	Height/diameter	550mm
Length	425mm	Weight	17440g
GTIN	7071236018841	Unit	CARTON
Consists of unit	EA	Quantity	100

DISCLAIMER

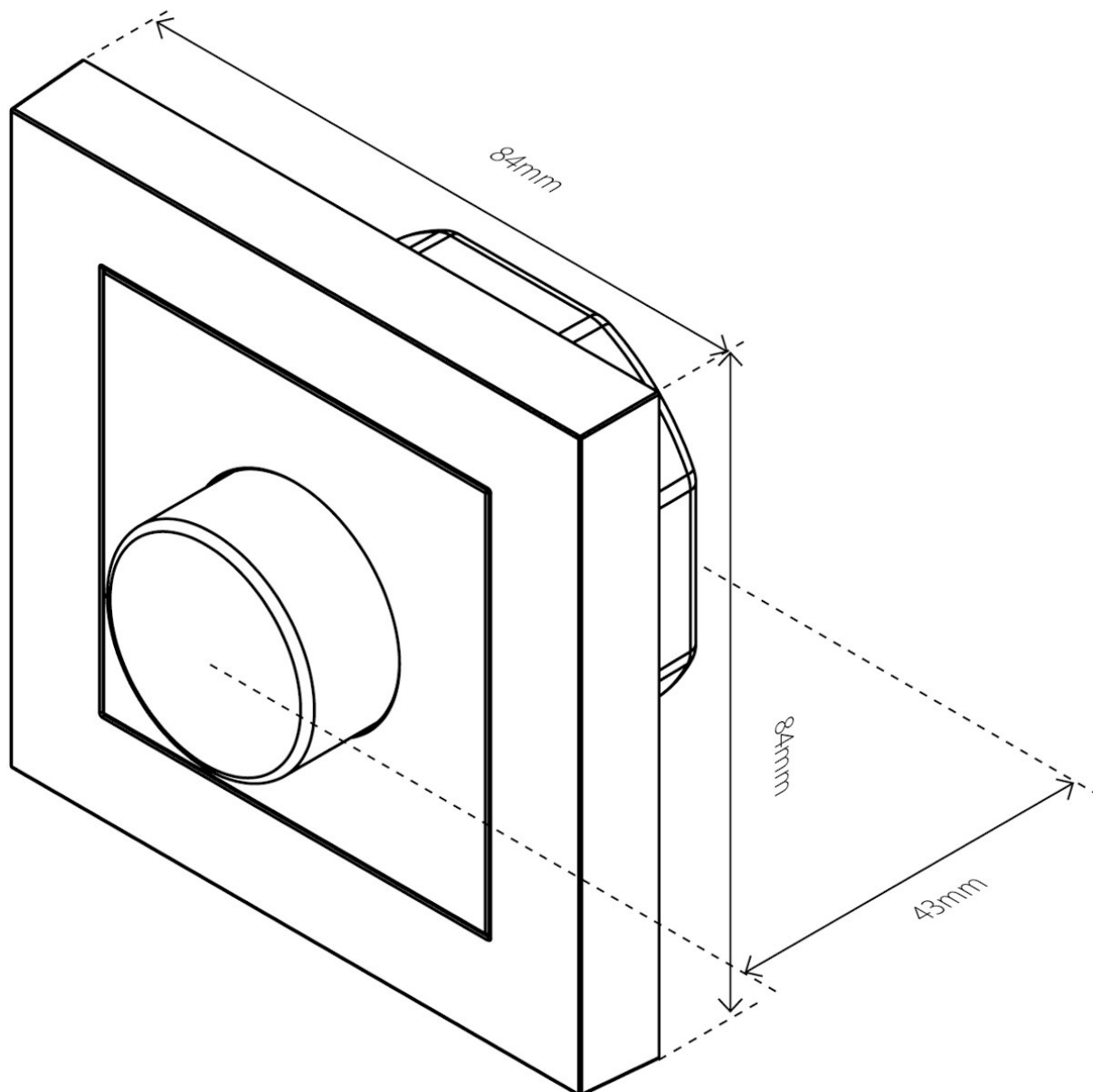
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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 and/or documents.heatit.com

Heatit Controls AB can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



Heatit Z-Dim2 250W can be ordered from www.heatit.com/1444440

All additional documentation are available on the above adress and on documents.heatit.com/1444440

