

Rotary Dimmer 500W

Zigbee connected dimmer. Control your lights from the on-wall rotary dimmer or by app.



Trailing edge smart dimmer. Control your lights locally from the on-wall dimmer knob, or from anywhere with the app when connected to your Heimgard smart home system. Replaceable service pack for dark finish sold separately. This product does not work in combination with wireless smart LED bulbs!

Production data

- EI-number (NO): 1403705
- Product category: Indoor Climate and Lighting
- SKU/Art.no: HC-RDIMW-1
- GTIN (EAN): 7090026461254

Power

- Primary power source: Part of Fixed Installation
- Voltage (V): 100-240V AC
- Power Min. Resistive Load (W @230V): 20
- Power Max. Resistive Load (W @230V): 500
- Power Min. Capacitive (LED) Load (W @230V):20
- Power Min. Capacitive Load w. Bypass (W @230V):3
- Power Max. Capacitive (LED) Load (W @230V):250
- Power Min. Inductive Load (W @230V): 20
- Power Max. Inductive Load (W @230V): 250
- Max Load (A ~ V): 2,2A ~ 230V
- Device Reports Consumption Data (When connected to a Heimgard Hub)

Technical Specifications

- Maximum Cross Section (mm²): 2.5
- Actuator type: Dimmer
- Dimmer technology: Trailing Edge
- Bypass Included

Communication smart home

- Requires smart home hub
- RF communication protocol: Zigbee 3.0
- Range extender (MESH): Zigbee
- Max wireless range (meter): 30 (open range)
- OTA update support
- Voice control support(When connected to a Heimgard Hub. Voice assistant is not included): Google Assistant
- App control (When connected to a Heimgard Hub)
- Name of available app(s): Heimgard app

Function keys

- Qty: 2
- Type: On/Off, dim

Materials and colors

- Finish: Plastic, glass front panel
- Color:White

Certificates

- CE, FCC, ROHS

Communication network

- No subscription required

Key features

- ▶ Trailing edge
- ▶ 20-500W resistive load
- ▶ 3-250W capacitive load
- ▶ Bypass included
- ▶ Authorized installer required

Order no.: 118392

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Placement and operation temperature

- Field of application: Indoors
- IP classification: IP20
- Operating temperature (°C): -10 – +50
- Operating relative humidity (%): 40~90%RH (No condensation)
- Mounting options: Screws
- Placement: Wall (Integrated)
- Screw Distance c-c (mm): 60
- Authorized installer required
- Type of junction box: Single
- Integration depth (mm): 27.4
- Terminal connection type: Spring Cage Terminals

Package Content

- Main product
- Dimmer Knob
- Quick start guide
- Bypass

Design, dimensions and weight

- Dimensions HxWxD (mm): 8,38x8,38x4,71
- Net weight (g) F-PAK: 119
- Net weight per unit (g): 119

Logistics and packaging

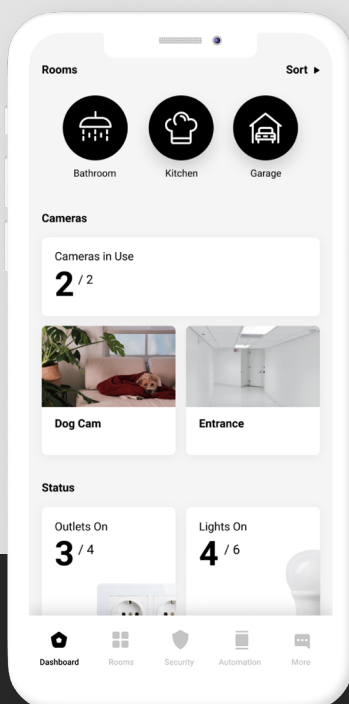
- Customs Tariff Number (HS-Code): 8536.50.0000
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 11.5x11x5.8
- Dimensions D-PAK HxWxD (cm): 36.5x35x35
- Gross weight F-PAK (g): 256
- Gross weight D-PAK(kg): 12
- Quantity in F-PAK (sales pack): 1
- Number of F-PAK in D-PAK (carton): 45
- Minimum order quantity: D-PAK
- Order multiple: D-PAK
- Storage temperature (°C): 10-35°C
- Storage humidity (%): 30-50%RH (No condensation)

Memory

- Storage options: Cloud storage (Subscription required)

Safety

- Phase break (Single/Dual): 1-pole
- Over-temperature protection (°C)
- Protection class II
- Halogen-free



You can control more than 2 000 products from leading brands like Ikea, Samsung, Google and many, many more with the Heimgard Smart Home app. Available in Apple Store and Play Store.