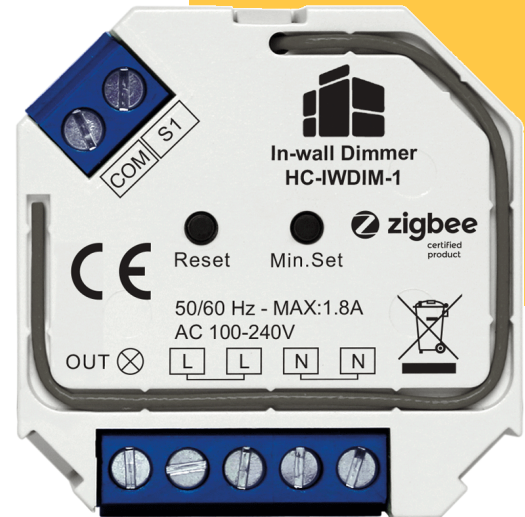# In-wall Dimmer 400W

Zigbee connected built-in dimmer. Control your lights locally on existing switch or remote by app.

Trailing edge built-in smart dimmer. Control your lights locally from your existing switch, or from anywhere by the app when connected to your Heimgard smart home system. This product does not work in combination with wireless smart LED bulbs!

Production data

- El-number (NO): 1403706
- Product category: Indoor Climate and Lighting
- SKU/Art.no: HC-IWDIM-1
- GTIN (EAN): 7090026461186

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): 400
- Power Min. Capacitive (LED) Load (W @230V):20
- Power Min. Capacitive Load w. Bypass (W @230V):3
- Power Max. Capacitive (LED) Load (W @230V):200
- Power Min. Inductive Load (W @230V): 20
- Power Max. Inductive Load (W @230V): 200
- Max Load (A ~ V): 1,5A ~ 230V

Communication network

- No subscription required

Type of Keypad

- Physical Buttons

Certificates

- CE, FCC, ROHS

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: Reset, min. set

Materials and colors

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

Technical Specifications

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

Key features

- ▶ Trailing edge
- ▶ 20-400W resistive load
- ▶ 3-200W capacitive load
- ▶ Buypass included
- ▶ Authorized installer required

Order no.: 118394

In-wall Dimmer 400W

Zigbee connected built-in switch

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: Optional DIN clip
- Placement: Integrated
- Authorized installer required
- Type of junction box: Single
- Terminal connection type: Screw

Package Content

- Main product
- Quick start guide
- Buypass

Design, dimensions and weight

- Dimensions HxWxD (mm): 4.55x4.5x2.03
- Net weight (g) F-PAK: 129
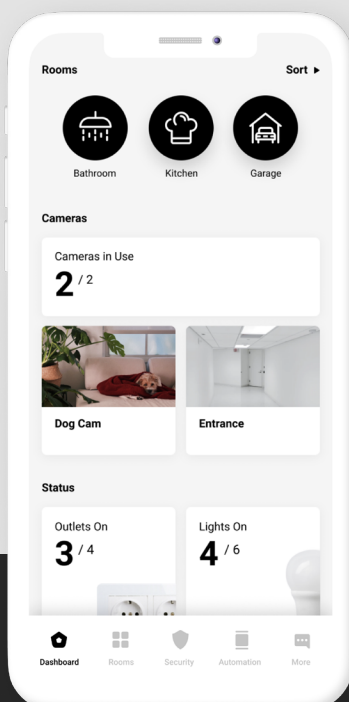- Net weight per unit (g): 41

Logistics and packaging

- Customs Tariff Number (HS-Code): 8536.50.0000
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 7.3x11.5x3.5
- Dimensions D-PAK HxWxD (cm): 36.5x35x35
- Gross weight F-PAK (g): 115
- Gross weight D-PAK(kg): 13,5
- Quantity in F-PAK (sales pack): 1
- Number of F-PAK in D-PAK (carton): 100
- 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.