



KASTA

Technologies

Dimmer Mechanism

KASTA-DM300BH-W

Bluetooth LED Dimmer

Wireless LED Lighting Dimmer mechanism that easily clips into a typical grid plate. It can be manually operated, controlled via the free KASTA app and programmed with multi-way control plus automation functions.

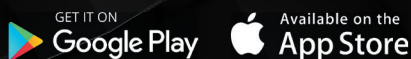
Applications

Residential dwellings, Apartments, Commercial, Retail, Hospitality, Accommodation, New construction, Retrofit & Renovation

Accessories

Black button caps (KASTA-CAPS-B)

Download the KASTA app



FEATURES

- Mains powered phase cut trailing edge (TE) dimmer
- 2 wire connection Active & Load for easy installation
- Push button control
- Short press for on/off control, long press for dimming control
- Wireless Bluetooth Mesh communication
- Can be paired with KASTA remote switches for multi-way control
- Configured and controlled using the KASTA app (iOS and Android)
- Group and Scene functions
- Timer and Scheduling functions
- Current overload protection
- Suits most Australian Standard wall mech apertures.
- Standard mechanism size for multi-gang grid plate installation
- Supplied with White button caps (2x styles)
- 3 year warranty

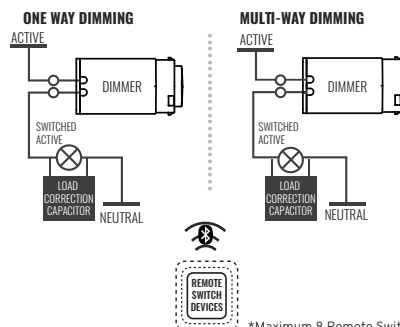
ELECTRICAL

Power Supply	220-240V a.c. 50Hz
Physical Connection Type	Fly Leads
Wiring Connections	Active and Load
LED Load Wattage	3W* - 300W**
Dimming Method	Phase Cut Trailing Edge
Dimming Range	2-100%
Operating Ambient Temperature	-20 to 40°C
Thermal Derating	25 to 40°C (300W-200W)
Wireless Range	Up to 25m open air Up to 15m (typical indoors, depending on building materials)
Form Factor	Mechanism
Housing Material	Polycarbonate (PC)
Multi-gang Derating	2-270W, 3-240W, 4-200W, 5-150W, 6-100W @ 25°C
Standards Complied	AS/NZS 60669.2.1 AS/NZS 60669.1 AS/NZS 4268 AS/NZS CISPR 15

* May require load correction capacitor if less than 15W (supplied in box).

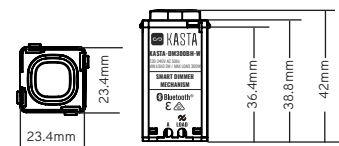
** Maximum Load is based on Haneco Dimmable LED drivers. Other LED loads may not be compatible. Contact the manufacturer for compatibility advice.

CONNECTION DIAGRAM



*Maximum 8 Remote Switches

DIMENSIONS



Specification subject to change without prior notice. Last updated 10/07/2020

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