



# Dimmer Module

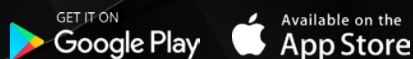
## KASTA-D300IBH Bluetooth LED Dimmer

Smart Wireless LED Lighting Dimmer that fits in behind a standard wall plate and connects to a momentary mechanism. It can be manually operated, controlled via the free KASTA app or programmed for automated operation.

### Applications

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

Download the KASTA app



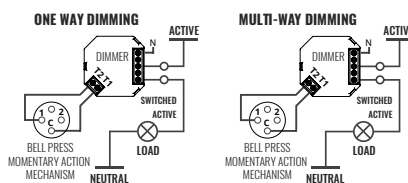
## FEATURES

- Mains powered phase cut trailing edge (TE) dimmer
- 5 wire connection for power, load and momentary push button mechanism
- 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
- Thermal current overload protection
- Suits all Australian wall plates using a momentary mechanism
- 3 year warranty

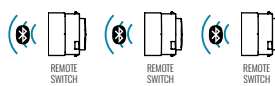
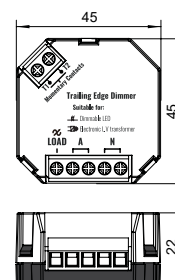
## ELECTRICAL

Power Supply	220-240VAC 50Hz
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Load & Momentary Mechanism
Momentary Input (T1/T2)	Local signal input only (not 240VAC) Max. wiring length between T1/T2 and momentary mechanism is 10m
LED Load Power	2W to 300W
Dimming Method	Phase Cut Trailing Edge
Dimming Range	2 to 100%
Operating Ambient Temperature	-20 to 40°C
Thermal Derating	25 to 40°C (300W-165W)
Wireless Range	Up to 30m open air Up to 20m (typical indoors, depending on building materials)
Form Factor	Module (puck)
Housing Material	Polycarbonate (PC)
Multi-gang Derating	2=225W, 3 = 165W @25°C
Standards Complied	CoS SAA 183649 AS/NZS 60669.2.1 AS/NZS 60669.1 AS/NZS 4268 AS/NZS CISPR15

### CONNECTION DIAGRAM



### DIMENSIONS



\* Maximum 8 Remote Switches

Specification subject to change without prior notice. Last updated 04/12/2019

[kasta.com.au](http://kasta.com.au)