



Sitara™ Bluetooth® Dimmer



Range **STDM/BT**

Overview

The Sitara Bluetooth Wireless Dimmer provides remote dimming and on/off control via a Bluetooth connection to a smart device running the iOS or Android operating systems, as well as other input devices, such as Sitara Battery Operated Wireless Wall Switches.

This wireless dimmer can be connected in parallel to other devices which incorporate Diginet MultiMate technology, such as LEDsmart* dimmers. When installed in this way, the devices synchronise with each other, allowing control from multiple points and multiple devices, both wired and wireless.

Features

Compatible with devices which included MultiMate technology

Compatible with devices which included Avi-on Bluetooth® Smart™ mesh technology

Bluetooth indicator and reset button

Dimmer commissioning button and LED indicator to verify dimmer operation and set MultiMate functions

Includes Neutral and Earth termination bars

Suitable for mounting in a ceiling void

Fits through a 90mm downlight hole

Programmable minimum and maximum level dimming levels

Compatible with dimmable LED, CFL, Halogen and incandescent loads

400W maximum load

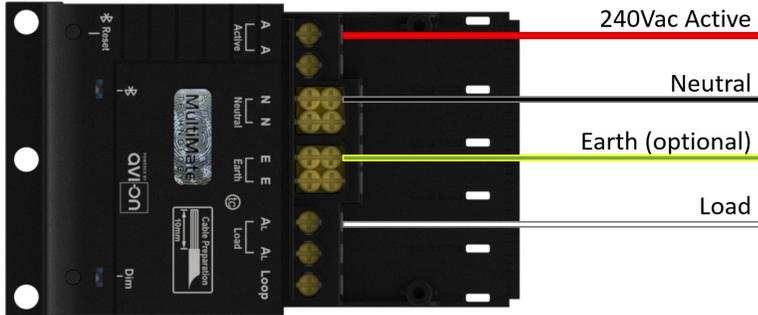
1W minimum load

Control and monitor via both iOS and Android devices

Simple Bluetooth setup with an iOS / Android device. No additional gateway required



Wiring Diagram



Specifications

| Compatible Load Types | | | |
|---|---------------------------------|--------------|--|
| Load Symbol | Load Type | Maximum Load | Notes |
|  | Dimmable LED Lamps and drivers | 400W | Maximum permitted number of drivers is 400W divided by driver nameplate power rating. Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power-factor result when connected to dimmer. |
|  | Electronic Transformers | 400W | |
|  | Standard Iron-Core Transformers | 250W | Due to variety of transformer designs, maximum LV lighting load is further dependent on transformer efficiency. |
|  | Toroidal Iron-Core Transformers | 300W | |
|  | Incandescent | 350W | |
|  | Dimmable CFLs | 400W | Due to variety of CFL designs, maximum number is make/model dependant. |

Incompatible Load types

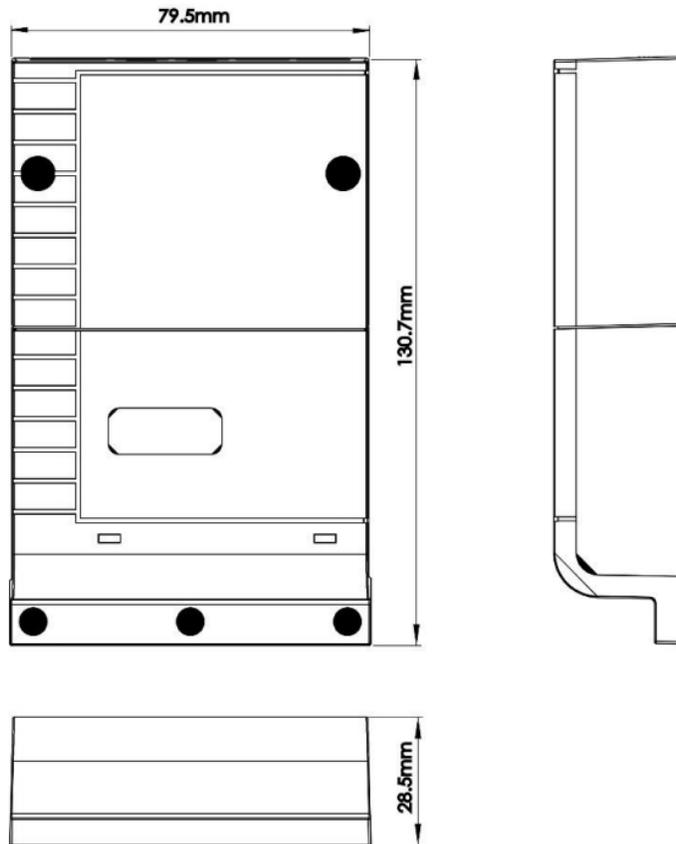
Ceiling Sweep Fans and Exhaust fans

| Nominal Line Voltage Amplitude Range | |
|--------------------------------------|--|
| Nominal Line Voltage Amplitude Range | 220-240Vac |
| Line Voltage Frequency | 50Hz Nominal (47-53Hz) |
| Load Brightness Control Range | 0% to 100% (typical for LED loads) |
| Rated Load | Refer to the 'Compatible Load Types' table (above) |
| Minimum Load | 1W |



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Dimensions



Approvals & Compliance

IP20



CONTACT INFORMATION

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|---------------------|--|--|
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The product includes a **TWO-YEAR WARRANTY** against manufacturing defects. Fully warranty terms can be found here www.dignet.net.au

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