



SMART WIFI DIMMER MECH

20967



INSTRUCTION MANUAL

IM version: VOX June
2019

Box Content

Smart WIFI DIMMER MECH x 1

Touch Panel x 1

User Manual x 1

Technical Specifications

Model Number: 20967

Supply voltage: 240V, 50HZ

Dimensions:49x40x22.5mm

Dimmable: Trailing Edge

Over Heat Protection

Over Current Protection

TA: -20°C...+40°C

Warranty: 1 year

Security: Mac Encryption;WEP/WAPI/TKIP/AES

WiFi Standard: IEEE802.11b/g/n

System Req's: iOS 8.0 or higher, Android 4.1 or higher

Installation

BEFORE INSTALLATION, PLEASE CHECK THAT THE LOCATION OF THE SMART WIFI DIMMER MECH IS WITHIN RANGE OF YOUR HOME WIFI AND THE SIGNAL IS STRONG.

MUST BE INSTALLED BY A LICENSED ELECTRICIAN.

IMPORTANT SAFETY ISSUES

Ensure the power is disconnected before installing. This product is NOT suitable for damp or explosive environments.

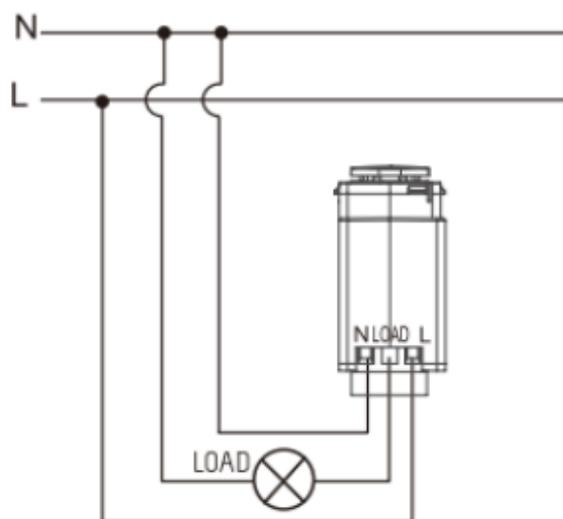
Modification of this product will void any warranty. Indoor use only. Do not cover in insulation.

The installation must follow AS/NZS 3000 wiring rules and building codes.

When drilling into walls and ceilings, care must be taken to ensure you do not damage electrical wiring and other hidden utilities.

Installation

WIRING DIAGRAM



- Disconnect power.
- Remove switch plate from the wall (if upgrading the existing wall plate)
- Connect the dimmer in accordance with the wiring diagram.
- For installations involving more than one dimmer on the switch plate, refer to the multi-gang de-rating instructions before commencing wiring.
- Refit switch plate to the wall.
- Reconnect power

MULTIGANG DE-RATING

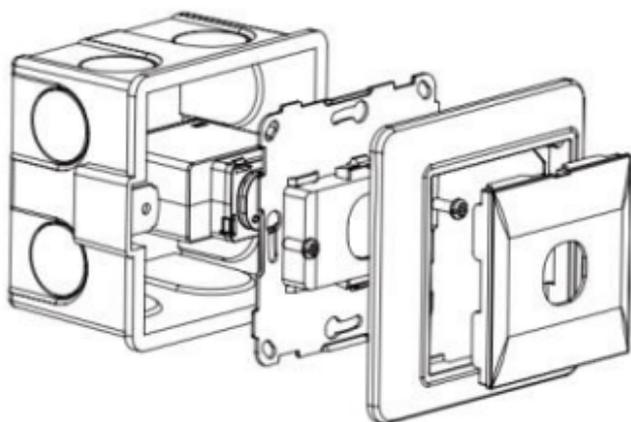
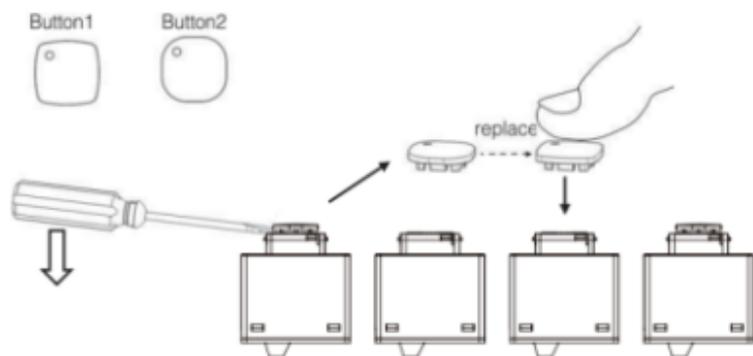
When more than one dimmer is used on a common wallplate, their combined heat will affect their overall performance. Consequently, multiple dimmers must be de-rated.

Number of Dimmers	Max. Load per Dimmer
1	350W
2	250W
3	200W

REPLACE BUTTON CAP

Remove button cap with screwdriver as shown below.

Install new button cap onto mechanism by aligning correctly and pushing firmly until it clicks into place.



Connect to your WiFi

Ensure your mobile phone is connected to your 2.4GHz WiFi network.

Your mobile phone and smart device needs to be within 2 bar range of your WiFi router.

Download the BrilliantSmart App

Please download the free BrilliantSmart app from the App store or Google Play store, or scan the QR code below.



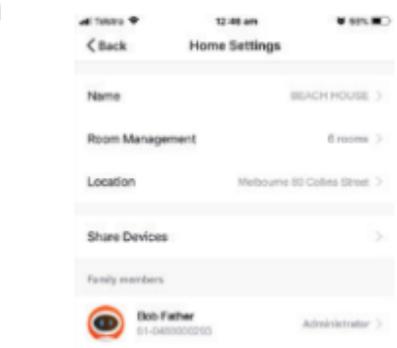
Register the BrilliantSmart App

Open the BrilliantSmart app.

For new users, register a new account or if existing user, login with your user name and password.

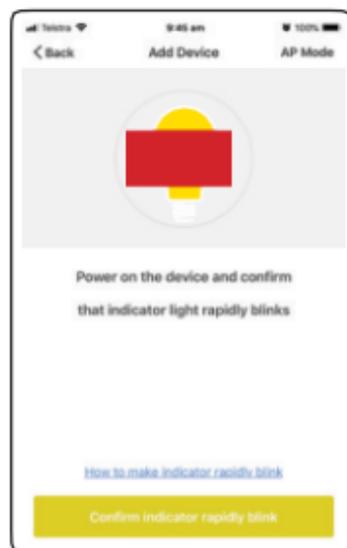
Configure your BrilliantSmart App

Setting up your Home. You can setup multiple homes or locations. Click **'Add Home'** button. Or Click on **'Home'** top left if you are adding or modifying details then **'Home Management'** to setup your home(s), add or rename rooms and share devices.

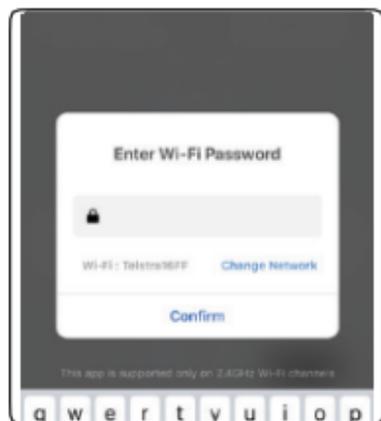


Add your Smart Device to your App

1. On initial power-on, the smart device will begin blinking rapidly and be ready to pair (2 times per second). *(If smart device does not automatically start blinking, quickly press the button 9 times, then it will begin blinking rapidly.)*
2. Open the BrilliantSmart App, tap **'Add Device'** (if empty room) or **'+'** to add your smart device.
3. Select **'Wi-Fi Connector'** in the list of devices. If device is blinking rapidly then press **'Confirm indicator rapidly blink'**.



4. Enter your home WiFi password.



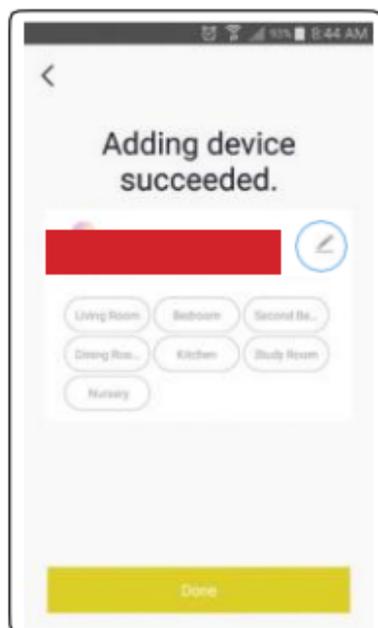
Connection will now begin.



5. Once connected you'll get a menu 'Adding device succeeded'. Select the room device and press 'Done'.

You can click on the pen to change the device name.

6. The smart device can now be controlled by the BrilliantSmart app.



Go to www.brilliantsmart.com.au for full instructions and features

Warranty

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of XX months from date of purchase. Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, or incorrect installation.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any claim under this warranty must be made within XX months of the date of purchase of the product.

Refer to our website brilliantlighting.com.au for terms and conditions and warranty claims.

This warranty is given by:

Brilliant Lighting (Aust) Pty. Ltd.

ABN 37 006 203 694

956 Stud Road Rowville, VIC 3178

Phone: 03 9765 2555

Email: info@brilliantlighting.com.au

MADE IN CHINA

Warning

Brilliant Smart app screens may differ due to application updates & improvements

Disposal

Please dispose of this packaging material thoughtfully.

Please dispose of this product thoughtfully once it has passed its useful life. When your smart device comes to the end of its life or you choose to update or upgrade it, please do not dispose of it with your normal household waste. Please recycle where facilities exist.

When disposing of this fitting, check with your local authority for suitable options.

Troubleshooting

Problem:
Smart device does not switch ON

Possible Cause	Suggested Solution
No Mains Power	Check connections, fuses and switches

Problem:
Cannot link smart device with BrilliantSmart app

Possible Cause	Suggested Solution
1. Modem signal weak	Place device and modem closer together
2. Router/modem/smart phone firewall is enabled	Disable firewalls on all devices
3. Internet connection is down	Contact your provider
4. Router has dual 2.4GHZ and 5GHZ Frequency	Disable 5GHZ Frequency in Router's setting

For any other problems connecting your smart device to BrilliantSmart app please visit:

www.brilliantsmart.com.au/faqs

Brilliant Lighting

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