



Brilliant SMART 21439-05 Mesh Gateway Bluetooth Mesh Linkable User Manual

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Box Content

- Smart Bluetooth Mesh Gateway x 1
- AC/DC power adaptor x 1
- USB to Micro USB cord x1
- Quick Start Manual x 1

Technical Specifications

Model: 21439/05

Input voltage: 5V DC 0.5A

Input port: Micro USB

AC/DC power adaptor protection: Class II

Dimensions: 60.5 x 60.5 x 16.2mm

Weight: 0.035kg

Warranty: 2 Years

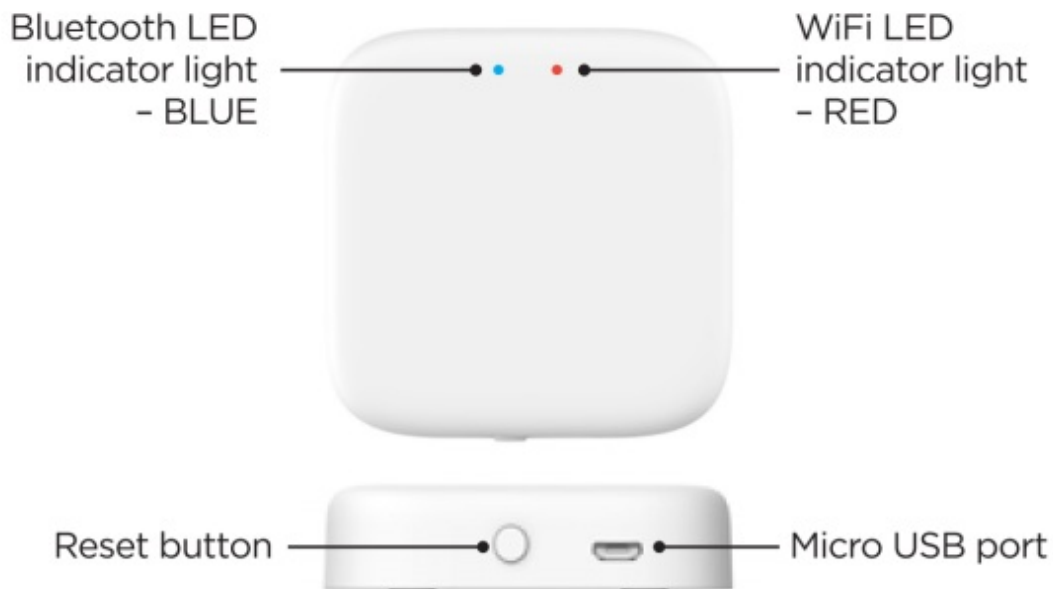
Security: Mac Encryption; WEP/WAPI/TKIP/AES

WiFi Standard: IEEE802.11b/g/n

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

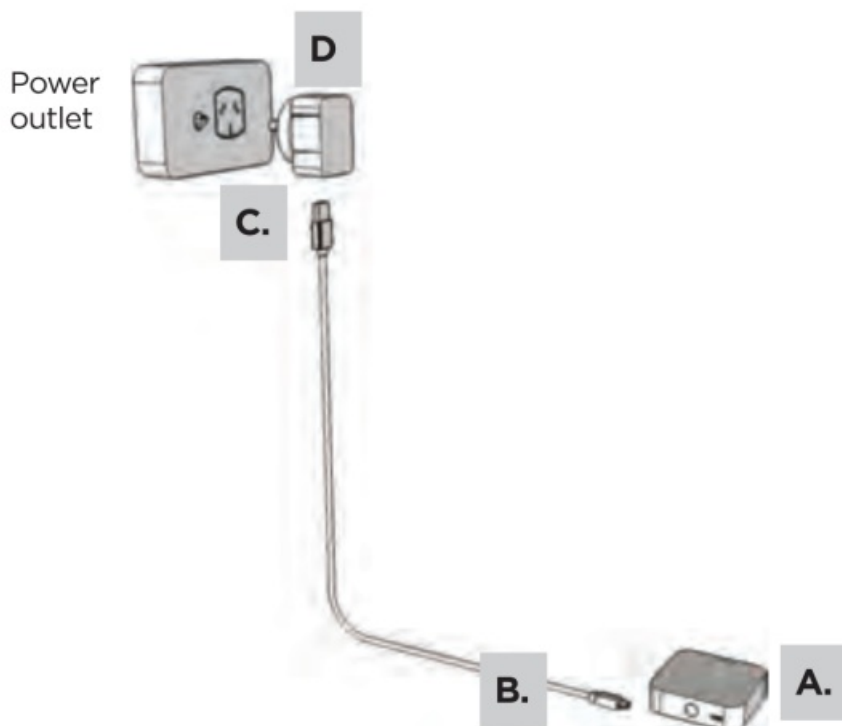
BEFORE INSTALLATION, PLEASE CHECK THAT THE LOCATION OF THE MESH GATEWAY IS WITHIN RANGE OF YOUR HOME WIFI AND SIGNAL IS STRONG.

Keep the SMART BT MESH GATEWAY unit at least table height for better signal reception.



Installation – DIY

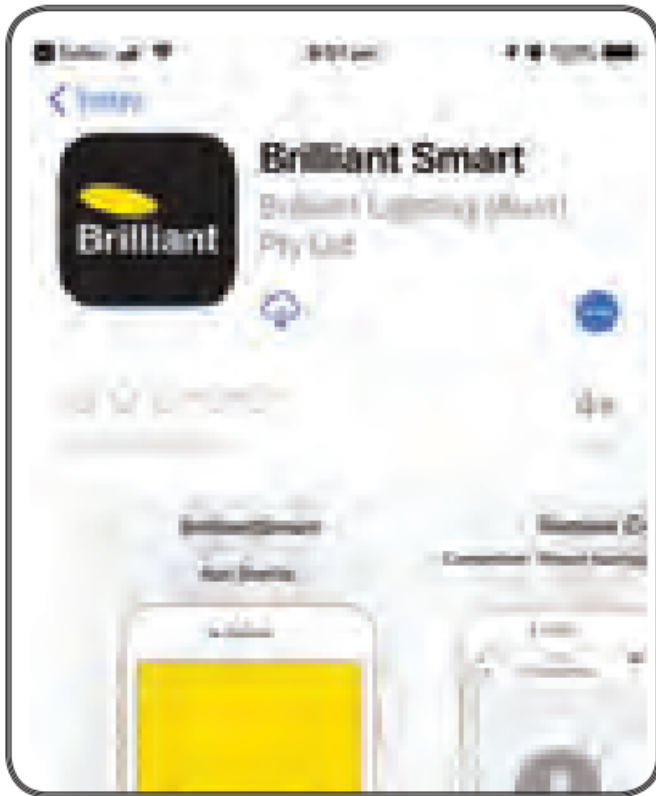
1. Ensure mains supply is switched OFF.
2. Unpack the fixture carefully and dispose of the packaging material thoughtfully.
3. Place your Mesh Gateway '/' in desired location.
Ensure there is a power point no less than 1m away.
4. Plug the micro USB plug 'B' into the mesh gateway micro USB port. Ensure the plug is firm.
5. Plug the USB plug 'C' into the AC/DC power adaptor 'D'. Ensure the plug is firm.
6. Plug in the AC/DC power adaptor 'D' into the power outlet.



Connect to your WiFi

Ensure your mobile phone is connected to your 2.4GHz WiFi network.
Your mobile phone and your smart device needs to be within good signal strength 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

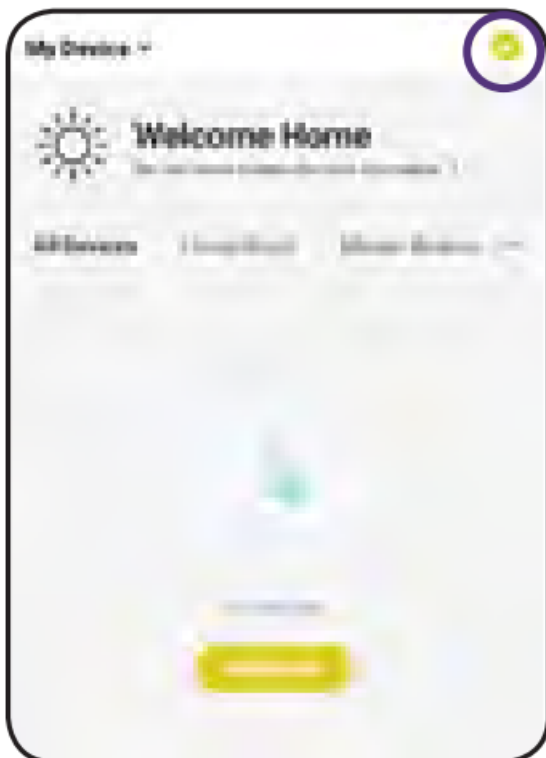
Setting up your Home

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 – Manual

1. Open the BrilliantSmart App, tap '**Add Device**' (if empty room) or '+' to add your Smart device.

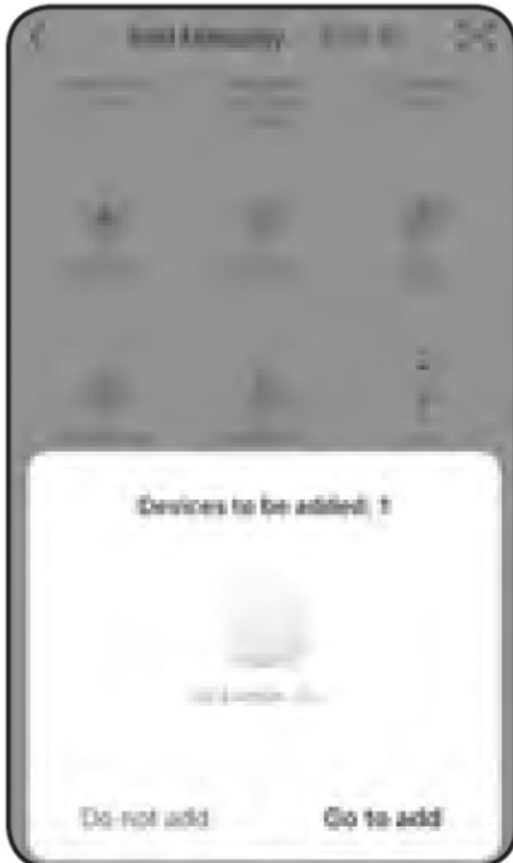


2. Turn your smart bluetooth mesh device on. The **red** LED indicator light will start blinking. Your device should pulse 3 times then stay on. If the **red** LED indicator light is not blinking and is in solid light state, then you need to reset the ' device to pairing mode by pressing and holding the RESET button for about 3 to 5 seconds or until the red LED indicator light blink rapidly.



Wait for 3 to 5 seconds the **red** LED indicator light will start blinking. Now you can start to do the pairing process.

3. Select '**Wireless Gateway (BLE)**' in the list of devices (if devices to be added doesn't appear automatically).



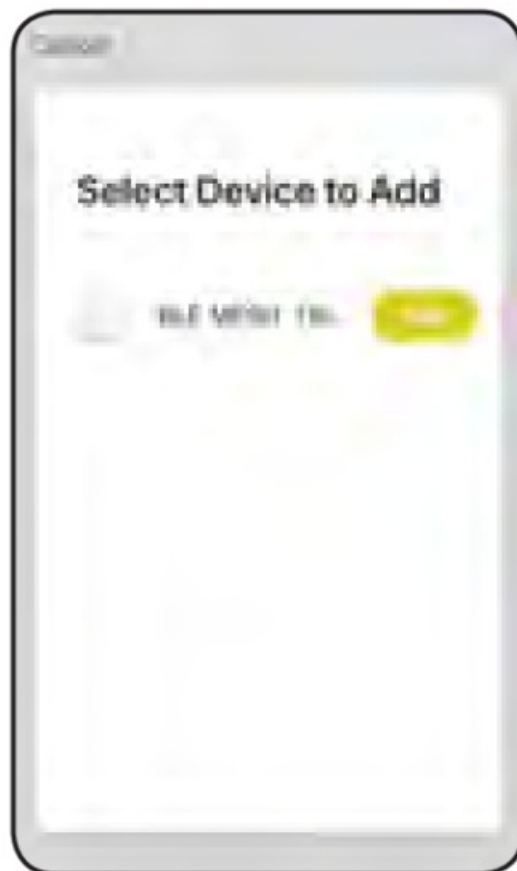
4. BrilliantSmart App will scan for the smart device.

Select '**Confirm indicator blink**'.

Do not perform any other operations during this time.



5. Select the device to pair with the App by pressing '**Add**'.



6. Ensure your WiFi 2.4GHz network is selected and key in your WiFi network password. Tap '**Confirm**'. BrilliantSmart app is now pairing with your device.



7. Your device is now paired with the App. Tap on the 'pen' to change the name to one of your choosing. Press **'Done'**.

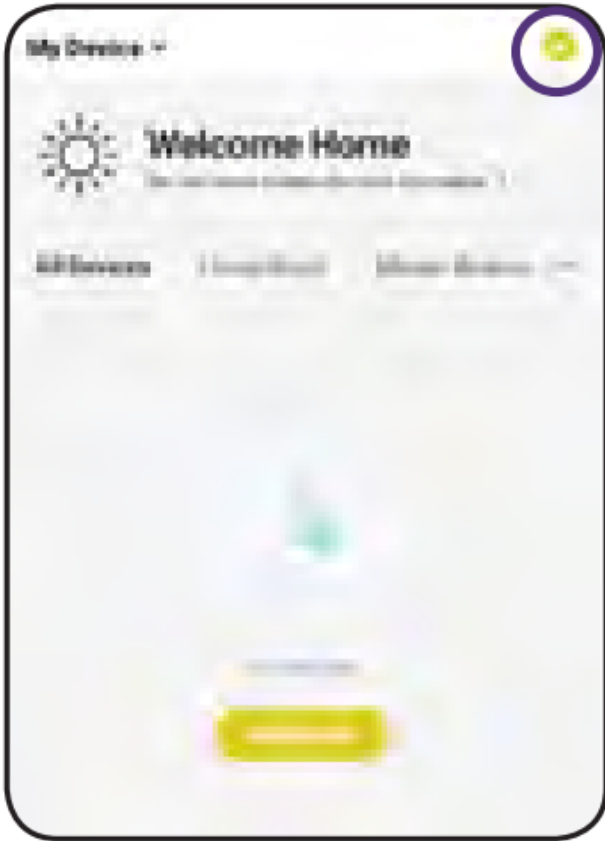


8. Your mesh gateway is now ready to use.
9. Select on the 'add device by list' if the Bluetooth devices already in the Brilliant Smart App or tap on 'search new device' if the devices are not added to the Brilliant Smart App.
10. If you select 'add device by list' a list of Bluetooth devices will pop up.

11. Select the device(s) you want to link to the mesh gateway .
12. Select 'Immediately to join'. Now the device(s) will be added to the App.
13. Select on the 'add finish' to finished the device adding process.
14. Screen will show the added device(s).

Add your Smart Device to your App – Auto

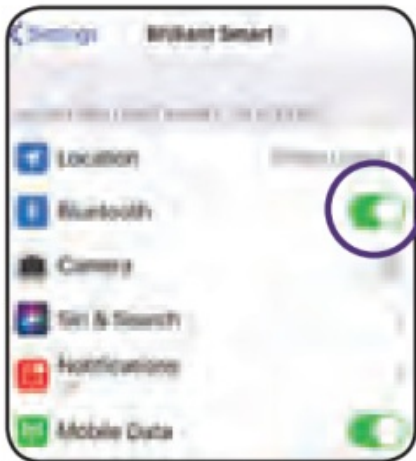
1. Open the BrilliantSmart App, tap '**Add Device**' (if empty room) or '**+**' to add your Smart device.



2. Turn your smart bluetooth mesh device on. The **red** LED indicator light will start blinking. Your device should pulse 3 times then stay on.
If the **red** LED indicator light is not blinking and is in solid light state, then you need to reset the ' device to pairing mode by pressing and holding the RESET button for about 3 to 5 seconds or until the **red** LED indicator light blink rapidly.
Wait for 3 to 5 seconds the **red** LED indicator light will start blinking. Now you can start to do the pairing process.



3. Select '**Auto Scan**' this will automatically scan for smart devices to pair.
Select '**Start scanning**'.
Go to your phone settings and activate Bluetooth on the BrilliantSmart App.



4. Select '**Configuration Wi-Fi**' to ensure 2.4GHz WiFi network is selected.
5. Ensure your WiFi 2.4GHz network is selected Press '**Confirm**'.



6. Once the device is successfully detected and showing on the screen, press **'Next'** to continue.
7. Ensure your WiFi 2.4GHz network is selected, then key in your WiFi network password.

Press **'Confirm'**.



BrilliantSmart app is now pairing with your device.

8. Your device is now paired with the App. Tap on the 'pen' to change the name to one of your choosing. Press **'Done'**.

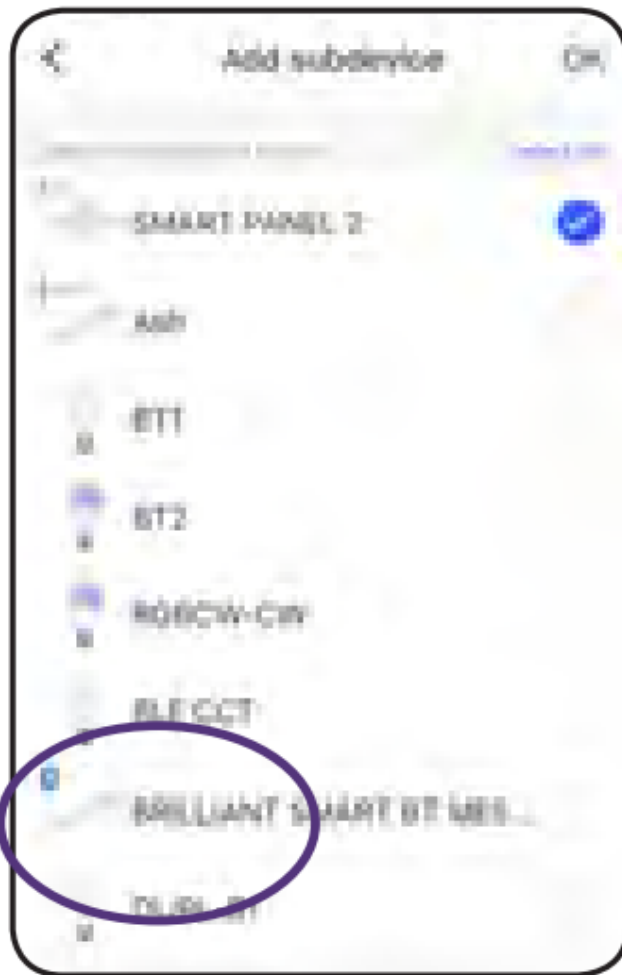


9. Your mesh gateway is now ready to use.

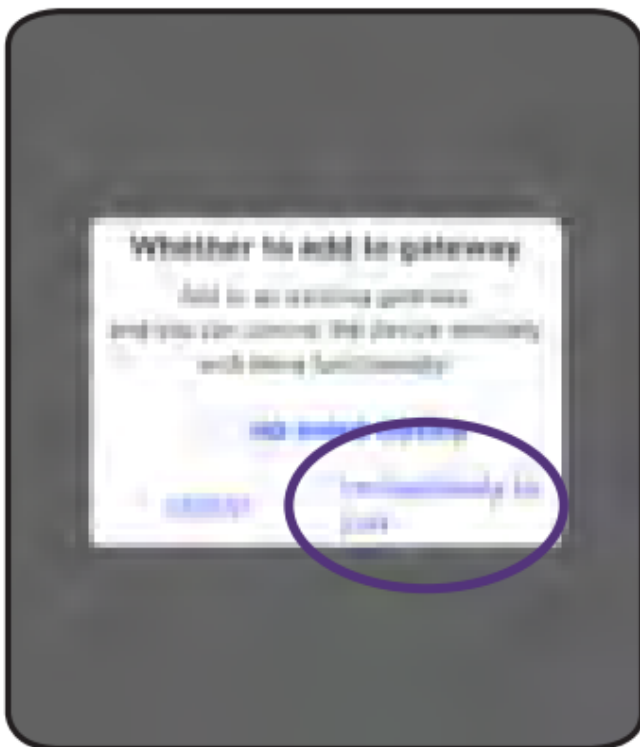
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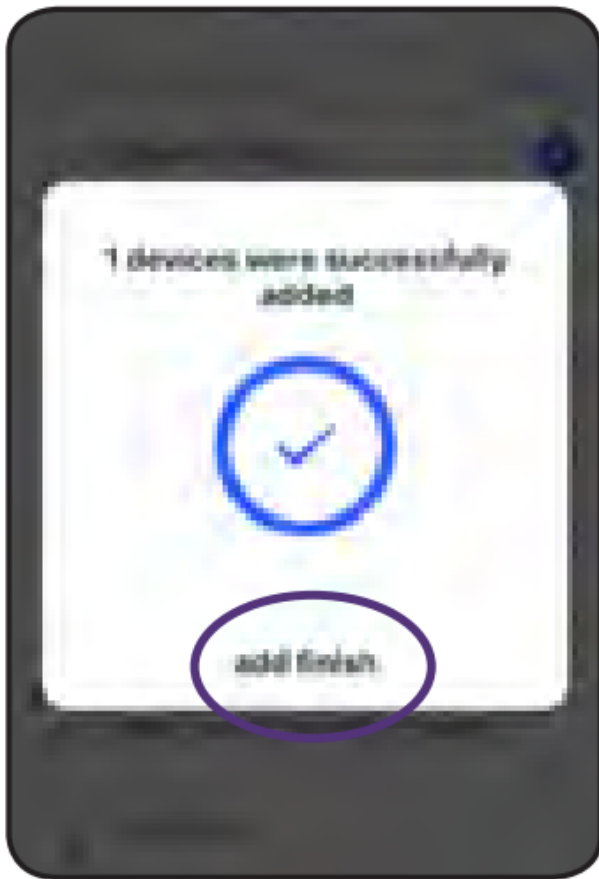
11. If you select 'add device by list' a list of Bluetooth devices will pop up.



12. Select the device(s) you want to link to the mesh gateway.
13. Select '**Immediately to join**'. Now the device(s) will be added to the App.



14. Select on the '**add finish**' to finished the device adding process.



15. Screen will show the added device(s).



Warranty

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 12 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 12 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: warranty@brilliantlighting.com.au

MADE IN CHINA

1. Do not allow children to play with this device as this is not a toy.
2. Power surge/power loss could possibly reset Smart device. If this happens, follow the setup instructions.
3. Pairing button is not an override or a control button.

NB: BrilliantSmart 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. BrilliantSmart app not installed correctly	Remove app and re-install

For any other problems connecting your smart device to BrilliantSmart app please visit:
www.brilliantsmart.eom.au/faqs

Brilliant Lighting

956 Stud Road Rowville Vic 3178 Australia

www.brilliantlighting.com.au

Australian Sales

T 03 9765 2555

T 1800 817 754 (interstate only)

F 03 9763 0277

E warranty@brilliantlighting.com.au

New Zealand Sales

T 09 9749618

E sales@brilliantlighting.co.nz





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