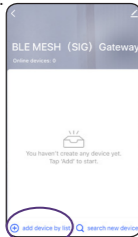## Adding a Bluetooth Mesh Device to the Bluetooth Mesh Gateway (21439/05)

1. Ensure you have setup your Mesh Gateway and it is paired with your BrilliantSmart App.

2. Select the **'add device by list'** option if Bluetooth devices are already in the BrilliantSmart App. (or search new device step 8).

3. When selecting **'add device by list'** all BrilliantSmart Blutooth devices previously added will be listed.
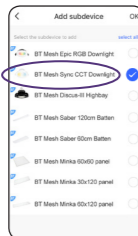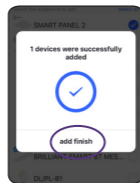
4. Select the device(s) you want to link to the Mesh Gateway.

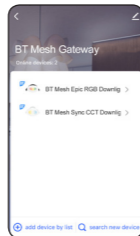5. Select **'Immediately to join'**. Now the device(s) will be added to the Mesh Gateway.

6. Select the **'add finish'** option to complete the device adding process.

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

8. Selecting **'search new device'** your Mesh Gateway will automatically search for any bluetooth mesh light devices.

9. For all other bluetooth mesh devices select from the list and follow BrilliantSmart app bluetooth pairing procedures.

10. If **'no devices found'**, add device separately (see step 2) **'add device by list'.**

For full features, controls & instructions go to www.brilliantsmart.com.au

Warranty

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 5 years 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 5 years 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

Warning

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.

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. App cannot find device.	Make sure bluetooth is turned on, on your phone or tablet.
2. Device not pairing with App.	Make sure you are within range of the device. Move away from your WiFi router.
3. 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.com.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 09 974 9618
E sales@brilliantlighting.co.nz

Sync Downlight CCT
Bluetooth Mesh Linkable
21444/05

To connect to voice control or to control your devices remotely, you will need to purchase the Mesh Gateway (21439/05).

works with the Google Assistant

WORKS WITH alexa

Works with IFTTT

QUICK START MANUAL
BLUETOOTH MESH NETWORK

Box content

Sync Downlight CCT Bluetooth Mesh x 1
Flex and Plug x 1
User Manual x 1

Downlight

Plug and lead

Technical Specifications

Model Number: 21444/05
Colour: White
CCT LED: Warm White – Cool Light – Natural
Supply voltage: 240V AC 50Hz
Insulation rating: IC-4
Dimmable: via BrilliantSmart App
TA: 0...+35°C
Cutout: 90mm
Warranty: 5 years
Classification: Class II Construction.
System Req's: iOS 8.0 or higher, Android 4.1 or higher

Installation

RECOMMENDED TO BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR

BEFORE INSTALLATION, PLEASE CHECK THAT THE LOCATION OF THE SMART DEVICE IS WITHIN RANGE OF YOUR HOME WIFI AND SIGNAL IS STRONG (2 BARS).

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.

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

Install downlight into suitable cut-out (90mm). Ensure it is secured firmly via spring clips.

hole saw
Ø=90mm
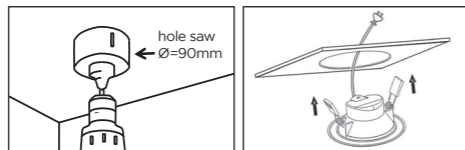
Insert power plug into lights electrical power outlet in roof cavity.
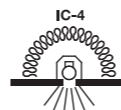
Turn on the downlight via existing wall switch and follow the BrilliantSmart app instructions.

Insulation rating IC-4

This downlight has achieved an IC insulation rating in accordance with AS/NZS 60598.2.2.

A type IC-4 recessed luminaire can be abutted against normally flammable materials, including building insulation, and can be covered in normal use.

Loose-fill insulation is not recommended to abut or cover the downlight.

IC-4 rating is applicable to the downlight only.

IC-4

HC >0mm
Thermal Insulation
SC >0mm
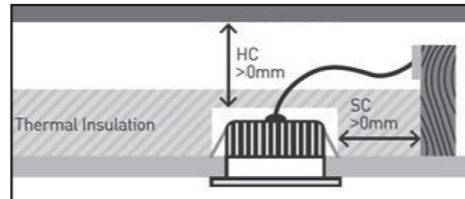
Dimension	Clearance
SC – side clearance to thermal insulation, building element	0mm
HC – height clearance to thermal insulation, building element	0mm

Consideration

Full insulation coverage of the downlight will increase lumen depreciation resulting in a shorter life span than an open air installation.

You will need to add a Bluetooth Mesh Gateway (21439/05 – sold separately) **to your Bluetooth Mesh devices if you want to control by voice, control from a remote location, set up scheduling, use IFTTT and more other features. See our website for more details: www.brilliantsmart.com.au**

Connect to your WiFi or 4G network

Ensure your mobile phone is connected to your 2.4GHz WiFi or 4G network.

Your mobile phone and your smart device needs to be within good signal strength range of your WiFi router or 4G network.

Download the BrilliantSmart App

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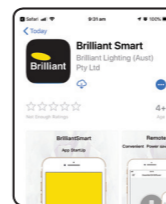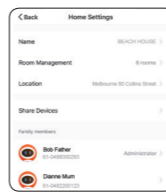
Register the BrilliantSmart App

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. Your device should pulse 3 times then stay on. Select **'Confirm the light has flashed'** *(if device did not pulse 3 times then turn off at the switch 3 times to reset to pairing mode (ON-OFF-ON-OFF-ON-OFF-ON).*

3. Please ensure you have enabled Bluetooth before continuing.

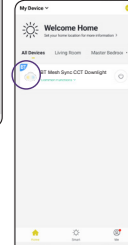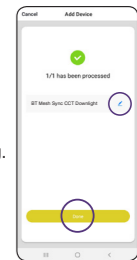4. Select **'Lighting (BLE)'** or **'Lighting (Bluetooth)'** in the list of devices.
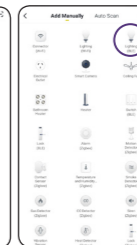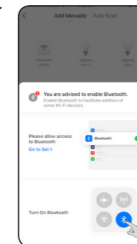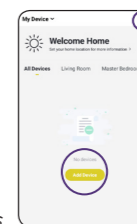
5. BrilliantSmart App will scan for the smart device. **Do not perform any other operations during this time.**
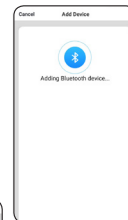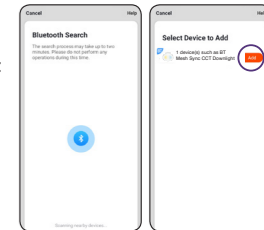
6. Select the device to pair with the App by pressing **'Add'.**

BrilliantSmart app is now pairing with your device.

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

8. Your device is now ready to use. Select your device to take you to Control User Interface (UI) screen.