

## Warning

1. BrilliantSmart app screens may differ due to application updates & improvements.
2. Please use the device as per instructions.
3. To prevent injury DO NOT open or tamper with internals of this device
4. Power surge/power loss could possibly reset smart device. If this happens follow setup instructions.

**BrilliantSmart app screens may differ due to application updates & improvements.**

## Disposal

Please dispose of this packaging and 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.

## Warranty

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 24 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 24 months of the date of purchase of the product.

Refer to our website [brilliantlighting.com.au](http://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](mailto:warranty@brilliantlighting.com.au)

MADE IN CHINA

## 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.com.au/faqs](http://www.brilliantsmart.com.au/faqs)

### Brilliant Lighting

956 Stud Road  
Rowville Vic 3178 Australia

[www.brilliantlighting.com.au](http://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](mailto:warranty@brilliantlighting.com.au)

### New Zealand Sales

T 09 974 9618

E [sales@brilliantlighting.co.nz](mailto:sales@brilliantlighting.co.nz)



**Brilliant**  
**SMART**

WiFi  
NO HUB REQUIRED



Protector WiFi  
Security Camera  
Light

20927/05

Works with  
**IFTTT**

**INSTRUCTION MANUAL**



## Box Content

Protector WiFi Sensor with Camera x 1  
Junction box x 1  
Weatherproof gasket x 1  
Silicon cap x 1  
Silicon ring x 1  
Installation wall screws x 2  
Junction box screw x 1  
Rawl plugs x 2  
User manual x 1



## Technical Specifications

**Model Number:** 20927/05  
**LED:** 5000K, 2300lm  
**Supply voltage:** 240VAC, 50Hz  
**IP Rating:** IP65  
**Insulation rating:** Class I  
**Dimmable:** Yes, only via App  
**TA:** -20°C...+35°C  
**Weight:** 1.2kg  
**Dimension:** 300 x 190mm  
**Storage:** MicroSD up to 128Gb max  
**LED Head:** 2 x 11W max  
**Time Duration:** 1min – 15 min set via app  
**Manual Override:** Set via app  
**Record:** Direct to phone via app  
Direct to MicroSD (not included)  
**Alarm:** Set via app  
**Warranty:** 2 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

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## Installation

**MUST 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**

### IMPORTANT SAFETY ISSUES

Ensure the power is disconnected before installing. Modification of this product will void any warranty. 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

\*Note – position of Smart Device must be in WIFI range and no higher than 3 meters.

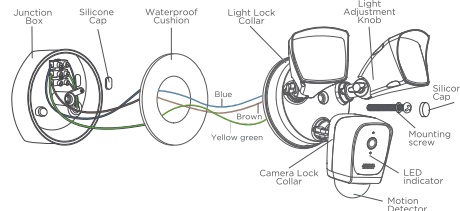
\*If applicable, please remove protective film from LED diffuser lens and camera lens before use.

\*Be sure power is turned off at Main power.

1. Find a suitable position for your new smart device
2. Mark mounting holes using junction box as a template.
3. Drill mounting holes and insert Rawl plugs if necessary.
4. Remove terminal block from junction box. (This will help in installation of wiring).
5. Feed 240V power cable through cable entry hole.

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6. Secure correct wires into terminal block then secure cable with anchor clamp.
7. Screw junction box to wall using supplied screw or adequate load rating screws.
8. Feed Smart device input power cables through supplied weather proof cushion and secure wires to terminal block.
9. Replace terminal block into junction box and secure with supplied screws.
10. Position smart device onto junction box and secure with mounting screws (make sure weather cushion is placed correctly as not to allow moisture or dust inside).
11. Turn on power and follow WiFi Setup on the following pages.



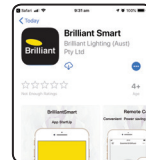
### Connect to your WiFi

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.

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## Download the BrilliantSmart App

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



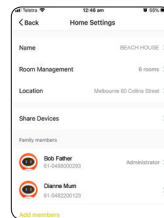
## Register the BrilliantSmart App

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

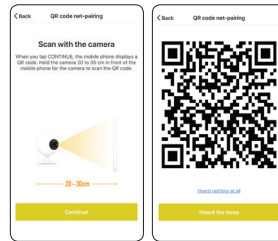
1. Arrange installation of your Smart Protector WiFi security light with camera by a Licensed Electrician (refer installation instructions at start of this manual).

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2. On initial power-on, the LED indicator light is solid purple colour – LED indicator light flashes once.
3. After 10 seconds, the LED indicator light turns solid red colour. Wait for a beeping tone. After 20 seconds LED indicator blinks.
4. Open the BrilliantSmart App, tap **'Add Device'** (if empty room) or **'+'** to add your smart device.
5. Select **'Camera'** in the list of devices then press



6. Enter your WiFi password.
7. Once connected to your home WiFi, scan the **'QR Code'** with smart camera. Hold **'QR Code'** approx. 20 cm in front, facing the smart camera lens.
8. Select **'Heard the Beep'**. The Camera will now start connecting to app, LED flashes blue.



**Go to [brilliantsmart.com.au](http://brilliantsmart.com.au) for full instructions and features.**

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