



# DUET ROUND COBINATION DOWNLIGHT CCT 3000K - 4000K - 6000K

## Recessed or Surface Mount

12W - 20827 18W - 20828 24W - 20829

**THIS FITTING MUST BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR**

\*Note : Licensed Electrician to supply and fit power socket in roof cavity.

Before first using your new Brilliant Duet Round CCT Combination Downlight it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Retain this document for future reference.

### Box content

1 X Instruction Manual

2 x Surface Mount Bracket Lugs  
2 x Rawl Plugs  
2 x Screws



12W - 20827

18W - 20828

24W - 20829

Surface Mount Bracket



Downlight (with Flex and Plug)



Surface Mount Cover





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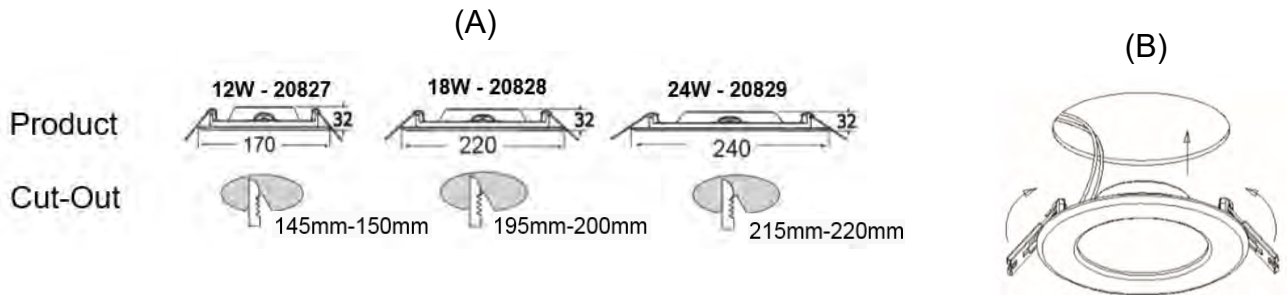
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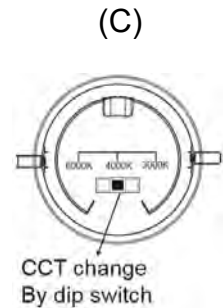
\*Note : Licensed Electrician to supply and fit power socket in roof cavity.

### Recessed Installation



#### Installation Instructions – Recessed:

1. Ensure mains power supply is switched off.
2. Mark and cut-out desired hole on ceiling for correct purchased Downlight– (A) Take caution not to strike, damage or break any hidden assets.
3. Licensed Electrician to supply and fit power socket in roof cavity.
4. Place flex and plug into Cut-Out (B) of roof cavity and insert plug into socket provided by Licensed Electrician.
5. Select desired CCT 3000K – 4000K – 6000K (Colour Change Temperature) by selecting dip switch on back of product (B).
6. Insert product into desired Cut-Out of roof cavity by pushing spring clips up while placing product inside cut-out (B) product should sit flush against ceiling.
7. Restore mains power and turn on product at wall switch.



#### WARNING:

- Not designed for outdoor use.
- Failure to follow these instructions will result in breakages and will invalidate warranty.
- For safety reasons, any installation, repair or inspection must be done by a qualified electrician or electrical contractor, in accordance with Australian Standards.
- If product is functioning irregularly, please TURN OFF the power and contact the nearest authorized dealer.
- Do not perform unauthorised modification to the light fixture.

#### SPECIFICATIONS:

**Fitting:** Plastic Body and Diffuser with Flex and Plug

**CCT LED:** 3000K – 4000K – 6000K

**12W - 20827**

**18W - 20828**

**24W - 20829**

**Protection :** Class II.

**Voltage:** 240V - 50Hz



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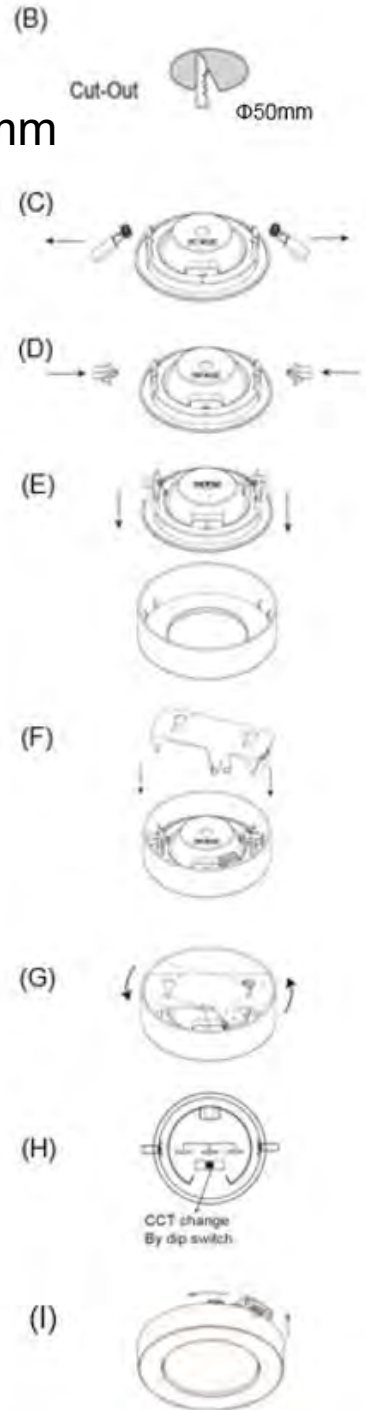
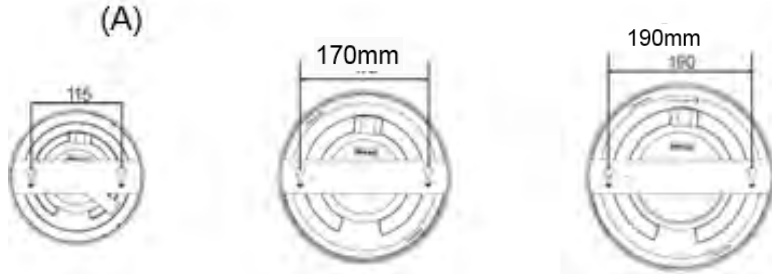
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### Surface Mount Installation



#### Installation Instructions – Surface Mount:

1. Ensure mains power supply is switched off.
2. Mark and drill holes on ceiling for Mounting screws and Rawl Plugs using correct purchased Downlight placement guideline (A). Take caution not to strike, damage or break any hidden assets .
3. Fix Rawl plugs and screws in position. Allow screws to protrude 2mm down from ceiling.
4. Mark and drill  $\Phi 50\text{mm}$  hole (B) centered between mounting screws on ceiling for Flex and Plug entry. Take caution not to strike, damage or break any hidden assets.
5. Licensed Electrician to supply and fit power socket in roof cavity.
6. Remove Spring Clips (C) from Downlight using pliers.
7. Insert Surface Mount Bracket Lugs (D) into Downlight where spring clips were located.
8. Insert Downlight into Surface Mount Cover (E). Press until both click firmly together.
9. Insert Surface Mount Bracket into Downlight and Cover(F). Rotate Surface Mount Bracket and Downlight till Bracket inserts into Lugs (G).
10. Place flex and plug into Cut-Out of roof cavity and insert plug into socket provided by Licensed Electrician.
11. Select desired CCT 3000K – 4000K – 6000K (Colour Change Temperature) by selecting dip switch on back of product (H).
12. Line up downlight and mounting bracket screw guidelines (A) with mounting screws on ceiling. Insert over screws and slide till screws lock in place and Downlight is firmly secure. product should sit flush against ceiling depending of ceilings conformity.
13. Restore mains power and turn on product at wall switch



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### Caution :

This Product is not suited for wet areas. Do not place in bathrooms, under eaves or outside under moisture or weather affected conditions.



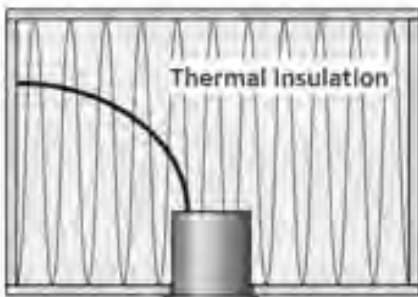
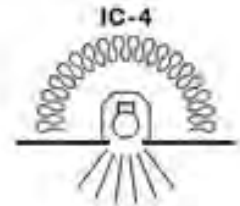
This Product is Non Dimmable and must not be wired to a wall dimming mechanism. This will only cause the product not to function as intended. And may cause strobing affect, lose of life of product and void warranty.



### INSULATION RATING IC-4:

This Downlight has achieved an IC-4 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.**



DIMENSION	CLEARANCE
SC – Side clearance to thermal insulation and building element	0mm
HC – Height clearance to thermal insulation and 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.



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**Warranty:**

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 5 year from date of purchase.. This warranty is only valid for products installed by a qualified electrical contractor and operated within the guidelines specified by Brilliant Lighting, and within the correct operating voltage ranges as stated on the product's rating label.

Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, incorrect installation, service by unqualified or unauthorised personnel or lack of regular maintenance and cleaning. Proof of installation by qualified personnel may be required, eg. Electrical Safety Certificate. Proof of purchase must be supplied with all warranty claims.

This warranty is provided in addition to any other rights and remedies of the customer under any law. In applications not intended for household, personal or domestic use, liability is limited to replacement or reimbursement of product only.

*Our goods come with guarantees that can not 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 acceptable quality and the failure does not amount to a major failure.*

Any claim under this warranty must be made within 5 year of the date of purchase of the product. To make a claim under the warranty, take the product (with proof of purchase – receipt or similar) to the store where you purchased the product or contact Brilliant Lighting at the address below.

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@brilliant-lighting.com.au](mailto:info@brilliant-lighting.com.au)**  
**MADE IN CHINA**