



# MINI TRIM II CCT Changing LED Downlight

20454/05 – White

20454/06 – Black

Before first using your new Brilliant product 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.

## THIS FITTING MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

### Specification:

- Fitting : Aluminium frame with extruded aluminium heatsink
- Rating: 240VAC, 50Hz, 10W.
- Colour Temperature: 3000K, 4200K, 6500K.
- Lumens: 750lm-880lm (white), 700lm-820lm (black)
- Cut Out: Ø90mm.
- Protection Class : Class II LED Driver, Class III LED Light.
- Beam Angle: 50 degrees.
- Dimming: Dimmable.

### Warning:

- Installation, repair and/or inspection must be conducted by qualified personnel in accordance with Australian Standards and local Building codes.
- Care must be taken to ensure electrical wiring and other hidden utilities are not damaged when ceiling is cut.
- LED light must only be used with the control gear provided.
- Do not install in a position where the unit will be accessible to children or infirm persons.
- Do not perform modification to the unit.
- Failure to follow these instructions may void the warranty.

### Recommended Dimmers: \*(Minimum dimming may need to be raised for best performance)

BRAND	MODEL
BRILLIANT	18828/05*
BRILLIANT	18829/05
CLIPSAL	4062E450UDM
CLIPSAL	32E450TM
CLIPSAL	32E450UD
CLIPSAL	32ELEDM
HPM	EM250T

### Installation:

- Disconnect power.
- Cut a hole in ceiling Ø90mm.
- Connect light to driver via male and female connectors.
- Select Colour Temperature (3000K, 4200K or 6500K) by toggling the switch on back of downlight.
- Insert plug, cord and driver into the ceiling and connect the 2-Pin mains plug to a suitable power socket.
- Lift light fitting spring clips up and insert light into ceiling.
- Refer page 2 "INSULATION RATING IC" for building element and insulation clearance requirements.
- Restore power.



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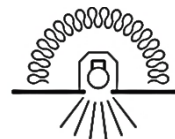
20454/06 – Black

## INSULATION RATING IC:

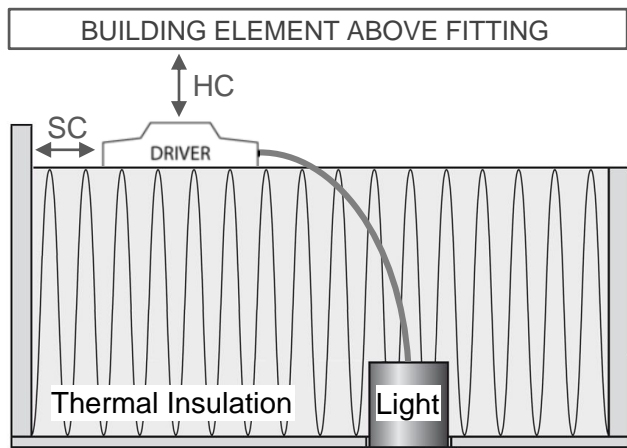
This light has achieved an IC insulation rating in accordance with AS/NZS 60598.2.2.

*AN IC RECESSED LUMINAIRE CAN BE ABUTTED AGAINST OR COVERED WITH NORMALLY FLAMMABLE MATERIALS INCLUDING BUILDING INSULATION*

*WARNING - DRIVER NOT SUITABLE FOR COVERING WITH THERMAL INSULATION*



**WARNING - RISK OF OVERHEATING OR FIRE IF CLEARANCE DISTANCES ARE COMPROMISED.**



DIMENSION (FOR DRIVER)	CLEARANCE
SC – Side clearance to thermal insulation and building element	20mm
HC – Height clearance to thermal insulation and building element	20mm

## Warranty:

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 5 years from date of purchase. This warranty is only valid for products installed 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, e.g. 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. Brilliant Lighting does not warrant the costs of removal or re-installation of this product or associated components.

*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 the specified warranty period from date of purchase of this product. To make a claim under the warranty; at your own expense 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: [warranty@brilliantlighting.com.au](mailto:warranty@brilliantlighting.com.au)  
[www.brilliantlighting.com.au](http://www.brilliantlighting.com.au)  
Made in China

## WARRANTY REGISTRATION

Register your product, to ensure you protect your purchase with hassle free warranty and technical support. Ask our experts for advice and learn about new products before they are released.

Scan the QR code to register your product to be part of our Customer Care Program.

