

GROOVE SEMI RECESSED DOWNLIGHT

SKU# 160880

Rated Voltage 220-240V~ 50Hz

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this luminaire. Please keep instructions for future reference.

Warranty

- This recessed luminaire is covered by a 5-year warranty valid for in-store replacement or refund only.
- The warranty period starts from the date of purchase, not the date of installation. Please retain the proof of purchase.
- Warranty will be void if there is any damage due to improper usage or modification to the recessed luminaire.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

Installation Requirements

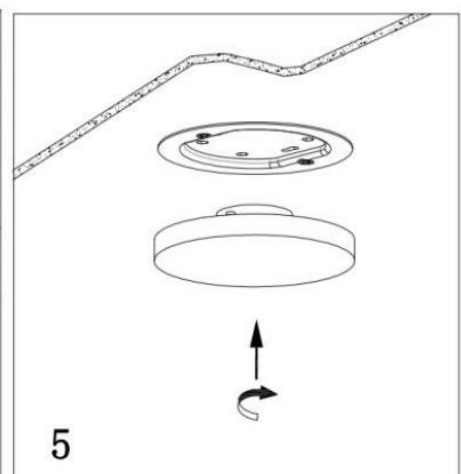
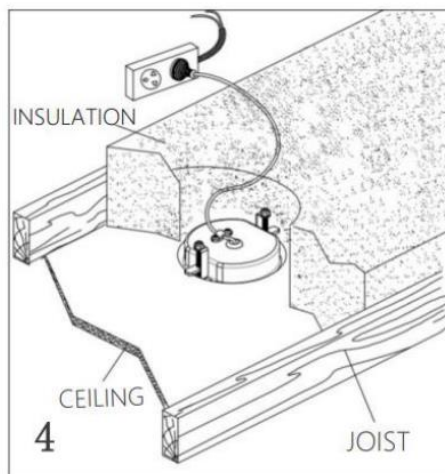
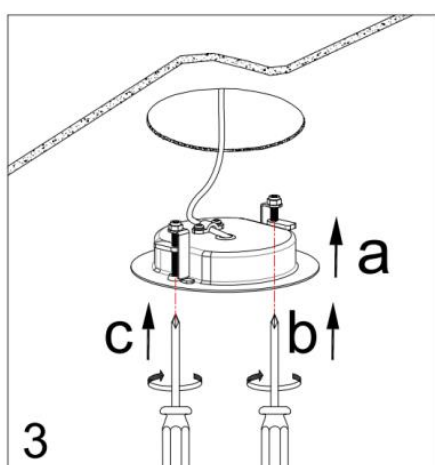
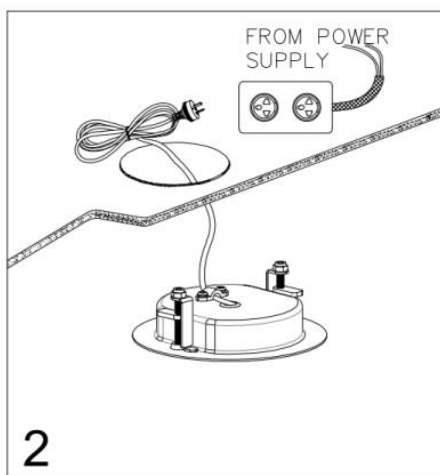
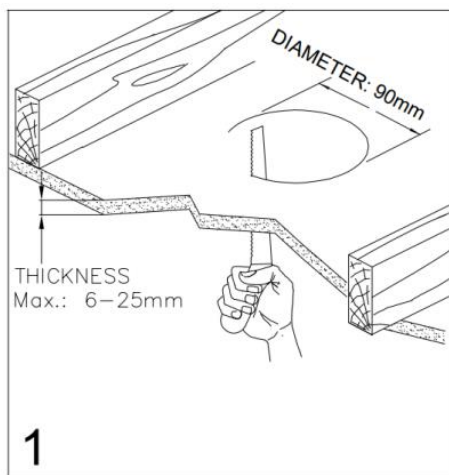
- Before the installation, check the installation location in the ceiling has access to a socket outlet which is connected to a wall light switch and dimmer. If it does not, please contact a licensed electrician to arrange installation of the socket outlet, wall light switch and dimmer before continuing.
- All wiring and installation of the recessed luminaire must adhere to latest local and national wiring rules. e.g. AS/NZS 3000 Electrical installations. If unsure, please contact a licensed electrician.
- Do not exceed the maximum wattage rating.
- Select a suitable location for installation:
- This luminaire is suitable for indoor use only.
- The mounting point must support 2 times the weight of the recessed luminaire.
- If installing a luminaire in an area prone to moisture, ensure that the area is well ventilated, and an appropriately rated exhaust fan is used if required. Damage or corrosion caused by moisture is not a product fault, and as such is not covered under warranty.
- This recessed luminaire has an insulating ceiling type IC-4 rating. Building insulation material can safely be exposed continuously to temperatures up to 90°C may abut and cover the luminaire. (Please refer to the Clearance Information section and the IC-4 rating section in this instruction manual for further details.)
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure no components are missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the luminaire has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

Installation Directions

1. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.

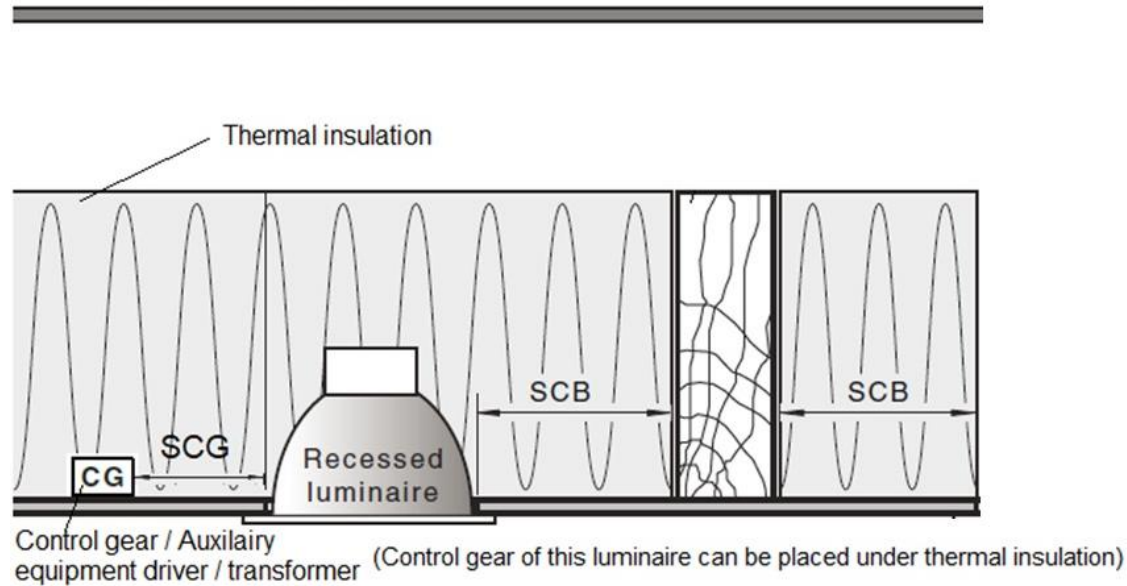
NOTE: Before installation, plug the recessed luminaire into a socket outlet to ensure it is working correctly.

2. Cut an installation hole of Ø90mm into the ceiling. (Fig. 1).
3. Insert the plug into the socket outlet and ensure it is fully plugged in. (Fig. 2)
4. Push the two metal mounting clips to the center of the recessed luminaire body and carefully put the recessed luminaire up through the cut-out hole and into the ceiling. Push the two metal mounting clips out of the luminaire body to hold the luminaire body onto the ceiling. Use a screwdriver to tighten the two screws on the metal mounting clips to secure the recessed luminaire onto the ceiling. Check and ensure the metal mounting clips are clamped onto the ceiling tightly. (Fig. 3 & Fig.4)
5. Install a Gx53 lamp (Not included) into the lamp holder of light fixture. Do not exceed the maximum wattage rating. (Fig. 5)
6. After the installation is fully complete, switch on the luminaire on to test all the lighting functions and enjoy your new recessed luminaire.



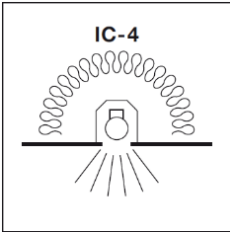
NOTE: This luminaire is rated IC-4 building insulation and building elements may cover or abut to the top and sides of the luminaire. Please refer to the IC-4 section in this instruction manual for further details.

Clearance Information – AS/NZS 3000 Wiring Rules



LOCATION	DISTANCE	DESCRIPTION
SCB	0mm	Minimum distance between the side of the recessed luminaire and any building element as specified in AS/NZS 3000.

IC-4 Rating – AS/NZS 60598.2.2: 2016



A recessed luminaire that can be abutted against normally flammable materials, including building insulation, and can be covered in normal use. Building elements and building insulation to the heated parts of the luminaire. This classification of recessed luminaire is effectively a sealed unit that has a restricted flow of air between the habitable room the luminaire emits light into and the void/space where the main body of the luminaire is located.

- A closed luminaire that allows building insulation to come into contact with its sides and to cover it.
- Type IC-4 recessed luminaire can be used together with building insulation that can safely be exposed continuously to temperatures up to 90°C may abut and cover the luminaire.
- The declared IC-4 rating is based on the default testing ambient temperatures 25°C according to the standard.

Building insulation and building elements may cover or abut to the top and sides of the luminaire.

Safety Tips

- Always ensure the power is OFF and the recessed luminaire has cooled down before performing any maintenance, cleaning or making any adjustment to the recessed luminaire.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- To avoid injury or damage to the luminaire, ensure that power leads and screws are secure before connecting the power.
- Select a suitable location away from liquids and hazards.
- Ensure the recessed luminaire does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- To clean, wipe with a soft damp clean cloth. Do NOT soak or immerse the product in water or other liquids.

Specifications v3.0

SKU #	160880
Colour	White
Rated Voltage	220-240V~ 50Hz
Rated Wattage	Max. 8W
Lamp Holder	GX53
Weight	0.21kg
Cut-out Size	Ø 90mm
Recessed Luminaire Classification	IC-4
Dimensions	H:37mm Dia:108mm