



GE LED PANEL LIGHT

SKU# G20330L, G20331L, G20332L

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 3-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.
- If the recessed luminaire is not assembled and installed by a licensed electrician, the warranty will be void.
- The luminaire is non-dimmable. The use of dimmers may damage your recessed luminaire and will void your warranty.
- 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.

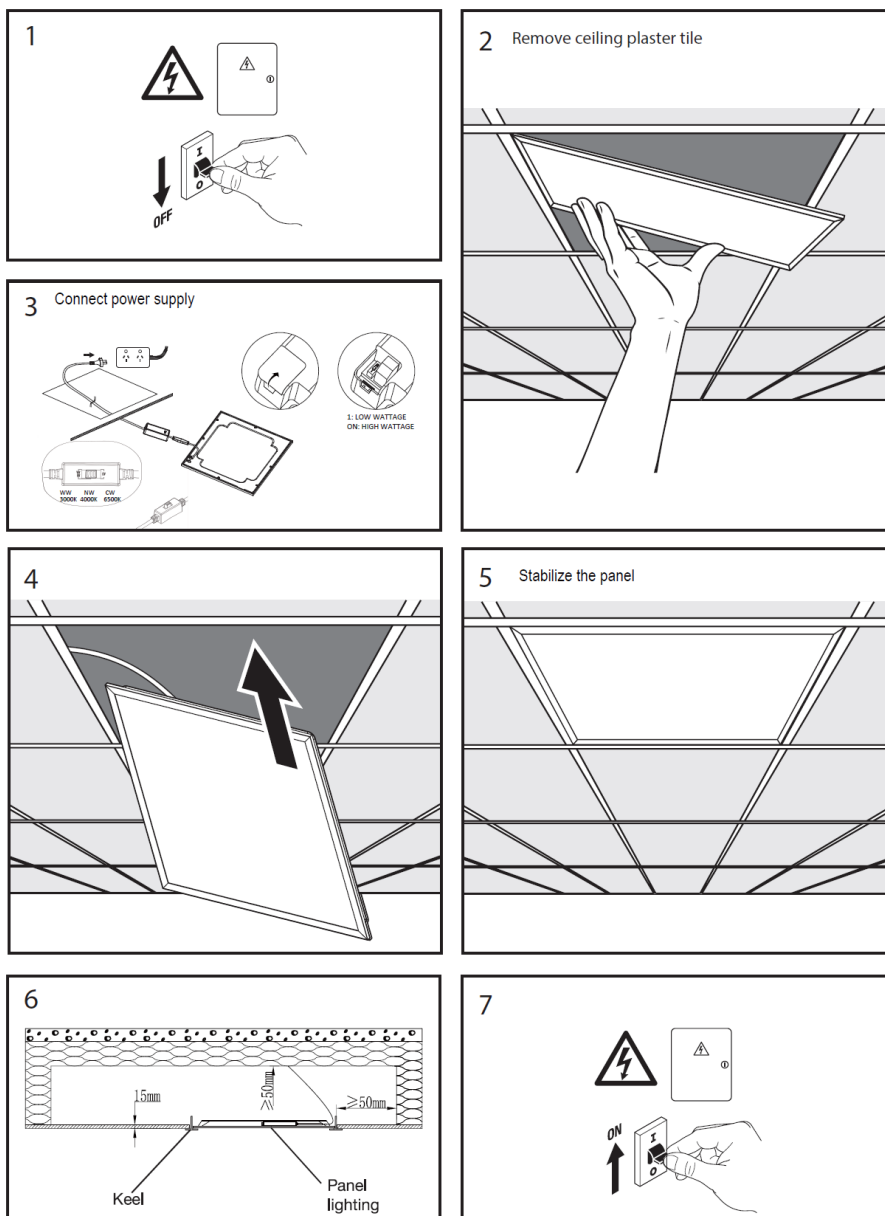
Installation Requirements

- This luminaire must be assembled and installed by a licensed electrician.
- All wiring and installation of the recessed luminaire must adhere to the latest local and national wiring rules. eg. AS/NZS 3000 Electrical installations.
- This is a Class II luminaire and must be maintained during wiring and installation.
- Select a suitable location for installation;
 - The mounting point must support 2 times the weight of the recessed luminaire.
 - This recessed luminaire is suitable for indoor use only
 - 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 luminaire is not suitable for dimming and should not be used with a circuit which has a dimmer. Warranty will be void if the luminaire is used on the same circuit which has a dimmer switch.
- 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.)
- If loose fill insulation or thermal insulation is not fixed into position or if there are loose combustible materials (e.g. leaves or combustible materials stored in the roof space), a barrier or guard is required as per the Clearance Information section in this instruction manual.
- The LED driver must be placed at least 50mm away from the LED panel module to allow for cooling.
- The LED driver can be placed under the insulation. (Please refer to the Clearance Information section in this instruction manual for further details.)
- The LED panel module of SKU G20330L is only suitable for use with Lucci LED Driver model#: FG820D-670. The LED panel modules of SKU G20331L & SKU G20332L are only suitable for use with Lucci LED Driver model#: FG820D-850.
- The external flexible cable or cord of this luminaire cannot be replaced. if the cord is damaged, the luminaire shall be destroyed.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.

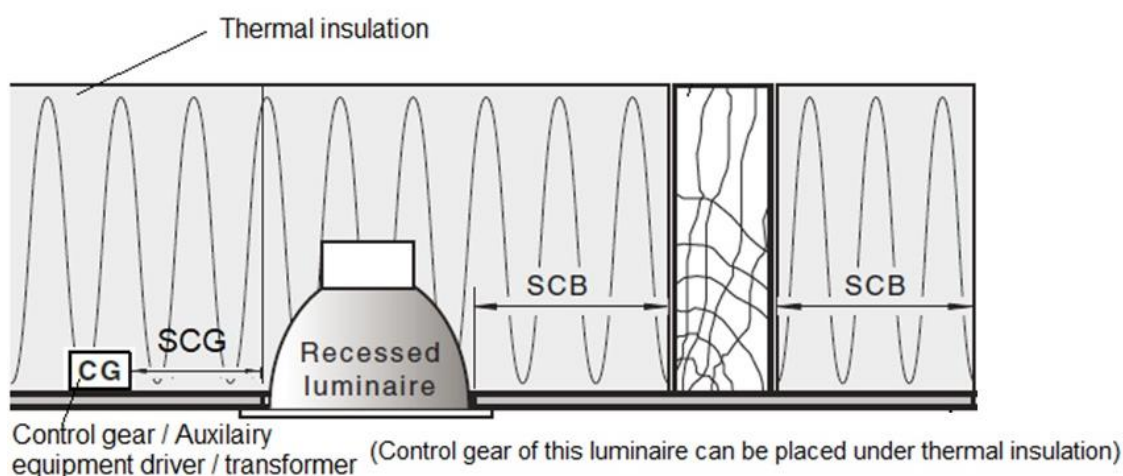
- Lay out all the components on a smooth surface and make sure no components are missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the recessed luminaire has been damaged during transport. Do not operate/install 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.

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.
2. Ensure power to the circuit you are working on has been switched off before commencing any electrical work. (Fig. 1)
3. Remove the existing ceiling tile. (Fig. 2)
4. Connect the panel light to the power socket. (Fig. 3)
5. Set the desired colour temperature by using the selector switch on the panel light. (Fig. 3)
6. Set the desired wattage setting on the driver. "on" for high wattage and "I" for low wattage. (Fig.3)
7. Place the panel light into the ceiling grid. (Fig. 4)

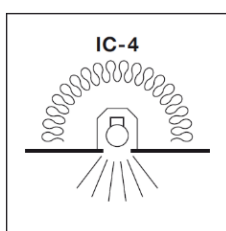


Clearance Information – AS/NZS 3000:2018 Wiring Rules - Figure 4.9



LOCATION	DISTANCE	DESCRIPTION
SCG	10mm	Auxiliary equipment/driver/transformer must be placed 10mm away from the luminaire. It can be placed under the thermal insulation and covered.
SCB	0mm	Minimum distance between the side of the recessed luminaire and any building element as specified in AS/NZS 3000.

IC Rating – AS/NZS 60598.2.2: 2016 (Recessed Luminaire)



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 testing ambient temperature of 25°C.

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

IC Classification – AS/NZS 61347.1:2016 + A1:2018 (Control Gear)

An independent control gear that can be abutted against normally flammable materials, including building insulation, and can be covered in normal use. Building elements, building insulation or debris have restricted access to the heated parts of the control gear.



Safety Tips

- Always ensure the power is OFF and the luminaire has cooled down before performing any maintenance, cleaning or making any adjustment to the recessed luminaire.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the product.
- 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 that the fitting 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						
SKU #	G20330L		G20331L		G20332L	
Rated Voltage	220-240V~ 50Hz					
Rated Wattage Adjustable via driver	15W-20W		25-34W		25W-34W	
LED Specs	NON-Dimmable, 3000K-4000K-6500K CRI > 80					
Rated Lumens	15W	20W	25W	34W	25W	34W
	3000k – 1300lm	3000k – 1700lm	3000k – 2700lm	3000k – 3600lm	3000k – 2500lm	3000k – 3400lm
	4000k – 1400lm	4000k – 1800lm	4000k – 2900lm	4000k – 3900lm	4000k – 2800lm	4000k – 3800lm
	6500k – 1400lm	6500k – 2000lm	6500k – 2900lm	6500k – 3900lm	6500k – 2800lm	6500k – 3700lm
Weight	0.65kg		1.48kg		1.71kg	
LED Driver Model	FG820D-670		FG820D-850			
Recessed Luminaire Classification	IC-4					
Control Gear Classification	IC					
Dimensions	H:30mm L:295mm W:295mm		H:30mm L:595mm W:595mm		H:30mm L:1195mm W:295mm	

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