

LED PANEL LIGHT

SKU# 181065, 181066, 181067

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 SKU181065 is only suitable for use with Lucci LED Driver model#: 1001037666DR. The LED panel modules of SKU181066 & SKU181067 are only suitable for use with Lucci LED Driver model#: 1001037667DR.
- 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. Select the type of installation you require before assembly and installation:
 - This luminaire can be installed directly on the ceiling or installed with Frame (sold separately) on the ceiling.
 - Refer to the corresponding instructions and diagram for the different installation methods.

NOTE: Assembly and installation of this luminaire must be done by a licensed electrician.

INSTALL DIRECTLY ON THE CEILING -- INSTALLATION INSTRUCTIONS (Refer to the diagram on Page 3)

1. Ensure the power is OFF before install the luminaire. (Fig. 1).
2. Cut an installation hole into the ceiling: (Fig.2).
 - **the hole cutting size (SKU# 181065): 287mm x 287mm**
 - **the hole cutting size (SKU# 181066): 587mm x 587mm**
 - **the hole cutting size (SKU# 181067): 287mm x 1187mm**
3. Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines. (Fig.3 & Fig.4)
4. Remove the screws from the LED panel. (Fig.5).
5. Assemble the springs on the LED panel and tight the screws. (Fig.6).
6. Use the toggle switch on the LED driver to select the desired colour temperature – 3000K or 4000K or 6500K. (Fig.7).
7. Insert the plug into the socket outlet and ensure it is fully plugged in. (Fig.8).
8. Push the springs up and put the LED panel up through the cut-out hole and into the ceiling. (Fig. 9).
9. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new luminaire.

INSTALL DIRECTLY DIAGRAM (Refer to the installation steps on Page 2)

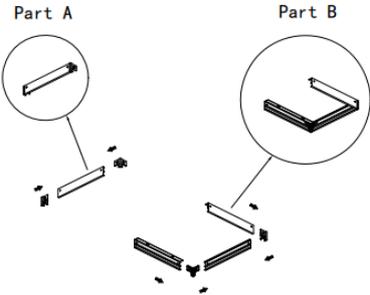
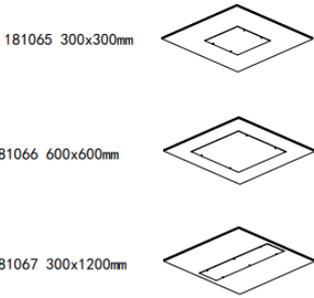
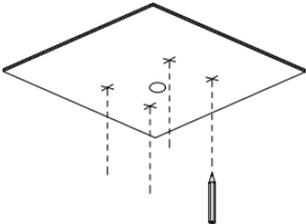
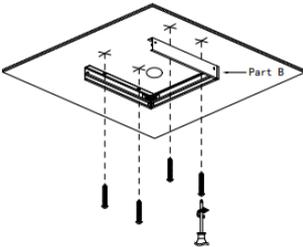
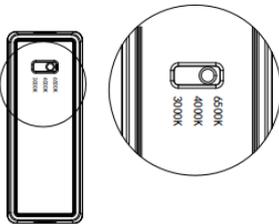
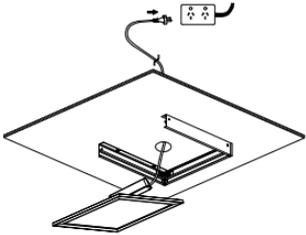
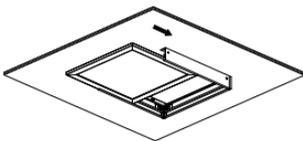
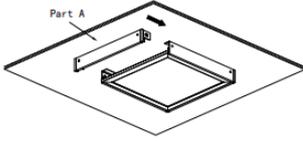
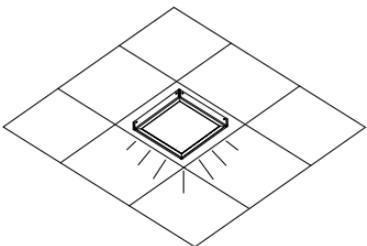
<p>1-Turn the circuit breaker off</p>	<p>2-Cut out size</p> <p>181065 287x287mm</p> <p>181066 587x587mm</p> <p>181067 287x1187mm</p>	<p>3-Punch the hole with a Woodworking Hole Saws</p>
<p>4-Cut the hole with a board saw</p>	<p>5-remove screws</p>	<p>6-Install the spring and tighten the screws</p>
<p>7-CCT dip switch</p>	<p>8-insert the plug into the socket</p>	<p>9-install the lamp into the ceiling</p>
<p>10-Complete</p>	<p>11-Turn the circuit breaker on</p>	

INSTALL WITH FRAME ON THE CEILING -- INSTALLATION INSTRUCTIONS

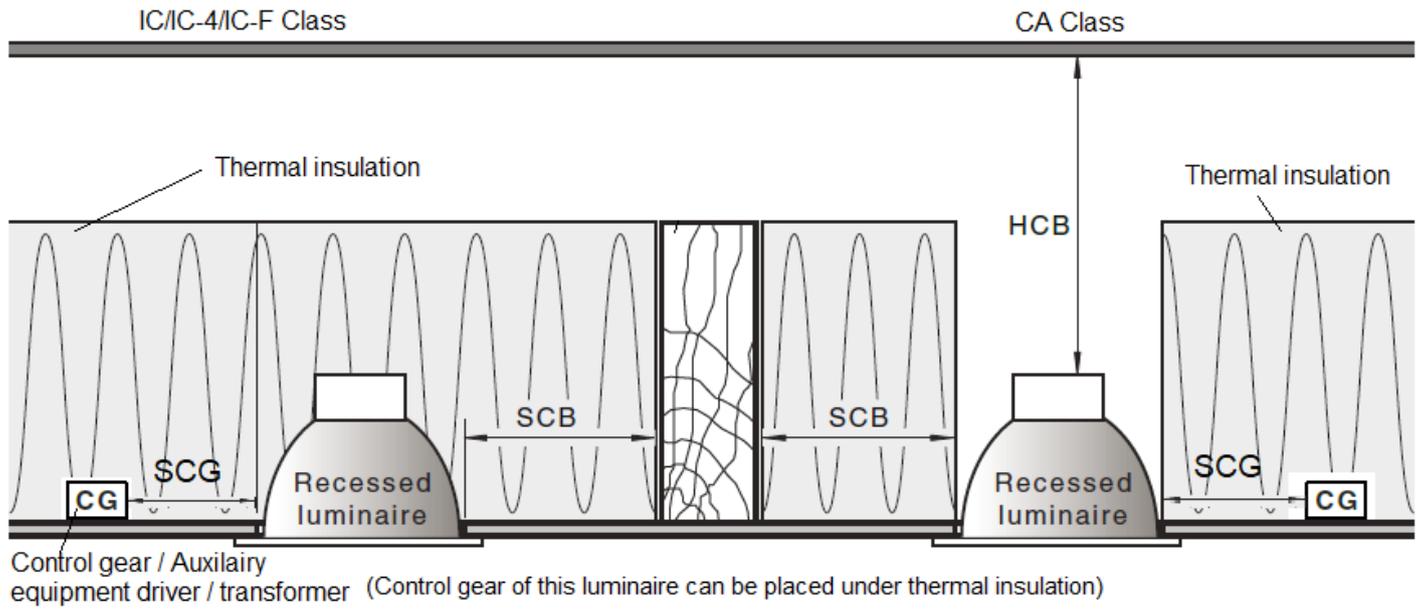
(Refer to the diagram on Page 5)

1. Ensure the power is OFF before install the luminaire.
2. Cut an installation hole of \varnothing 90mm into the ceiling. (Fig.1).
3. Assemble the Part A & part B of the LED panel surface frame (sold separately - SKU# 181068, 181069, 181070).
The LED panel surface frame (sold separately):
 - **SKU#181068 (frame) is used on the LED panel (SKU#:181065)**
 - **SKU#181069 (frame) is used on the LED panel (SKU#:181066)**
 - **SKU#181070 (frame) is used on the LED panel (SKU#:181067)**
4. Use the position paper as a template to mark the screw hole positions on the ceiling. (Fig.3 & Fig.4).
 - **the position paper size (SKU# 181065): 300mm x 300mm**
 - **the position paper size (SKU# 181066): 600mm x 600mm**
 - **the position paper size (SKU# 181067): 300mm x 1200mm**
5. Install the LED panel surface frame onto the ceiling by using appropriately sized mounting screws and anchors.
Ensure the screws and anchors used are suitable for the mounting surface and the surrounding environment. (Fig.5).
6. Use the toggle switch on the LED driver to select the desired colour temperature – 3000K or 4000K or 6500K. (Fig.6).
7. Insert the plug into the socket outlet and ensure it is fully plugged in. (Fig.7).
8. Push the LED panel into the LED panel surface frame. (Fig.8).
9. Install the part A of LED panel surface frame onto the part B of LED panel surface frame. (Fig.9).
10. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new luminaire.

INSTALL WITH FRAME DIAGRAM (Refer to the installation steps on Page 4)

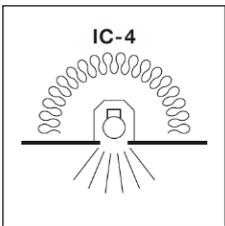
<p>1、Punch the hole D90mm with a Woodworking Hole Saws</p> 	<p>2、Assemble into partA and partB</p> 	<p>3、Positioning paper</p> 
<p>4、Draw anchor</p> 	<p>5、Install PartB</p> 	<p>6、CCT dip switch</p> 
<p>7、insert the plug into the socket</p> 	<p>8、Push into the lamp body</p> 	<p>9、Install PartA</p> 
<p>10、Complete</p> 		

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



LOCATION	DISTANCE	DESCRIPTION
HCB	0 mm (Minimum)	Clearance between the top of the recessed luminaire and any structural members, building elements or objects above it.
SCB	0 mm (Minimum)	Clearance between the side of the recessed luminaire and any structural members, building elements or objects.
SCI	0 mm (Abutted)	Insulation can be abutted against the side of recessed luminaire and covered as per IC-4 Rating. See IC-4 Rating section for more details.
SCG	50mm	Auxiliary equipment/driver/transformer must be placed 50mm away from the luminaire. It can be placed under the thermal insulation and covered.

IC Rating – AS/NZS 60598.2.2: 2016



1. A closed luminaire that allows building insulation to come into contact with its sides and to cover it.
2. 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;
3. The declared IC-4 rating is based on the default testing ambient temperatures 25°C according to the standard.

RISK OF FIRE – Required clearance from structural members and building elements
 SCB = 0 mm HCB = 0 mm

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 #	181065	181066	181067
Colour	White	White	White
Rated Voltage	220-240V~ 50Hz		
Rated Wattage	12W	36W	36W
LED Specs	NON-Dimmable, 3000K-4000K-6500K CRI > 80		
Rated Lumens	1200 lumens Max	3600lumens Max	3600lumens Max
Weight	0.55kg	1.83kg	2.05kg
LED DRIVER MODEL	LUCCI 1001037666DR	LUCCI 1001037667DR	
Dimensions	H:10mm L:295mm W:295mm	H:10mm L:595mm W:595mm	H:10mm L:1195mm W:295mm