

THEO ROUND CCT PANEL LIGHT

SKU# 170707

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.
- If the recessed luminaire is not assembled and installed by a licensed electrician, the warranty will be void.
- This recessed luminaire is not suitable for use with dimmer switches. The warranty will be void if the luminaire is used on the same circuit which has a dimmer switch.
- 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 recessed luminaire must be installed by a licensed electrician.
- All wiring and installation of the recessed luminaire must adhere to latest local and national wiring rules. e.g. AS/NZS 3000 Electrical Installations.
- Select a suitable location for installation:
 - This recessed luminaire is suitable for indoor use only.
 - The mounting point must support 2 times the weight of the recessed luminaire.
 - Ensure the recessed luminaire is not installed in the direct line of an air vent/system.
 - If installing the recessed 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 IC-4 rating section in this instruction manual for further details.)
- The LED driver must be placed at least 10mm away from the LED downlight 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 downlight module is only suitable for use with Lucci LED Driver model#: HG-RZ3W300-NF
- If the diffuser is damaged or cracked. For your safety, discontinue use and replace the downlight, the diffuser is non-replaceable.
- 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.
- Type Z: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

Installation Directions

1. Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.
2. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.
3. The colour temperature of this luminaire can be pre-set, use the toggle switch on the colour temperature switch to select your desired colour temperature: WW:3000K or NW:4000K or WH:5000K. (Fig.1)

NOTE: The luminaire must be turned off before using the toggle switch on the colour temperature switch to change the colour temperature.

4. Cut an installation hole of $\varnothing 75\text{mm}$ into the ceiling. (Fig. 1)
5. Remove the cover from the input end of the LED driver. Connect the mains supply wire to the terminal block. (Fig.2)

Mains Supply Wire

Neutral – Blue or Black

Live – Brown or Red

Marking on LED Driver Input

N (Neutral)

L (Live)

Ensure that the wires are secure, and no bare wires are exposed.

6. Install the cover back onto the input end of the LED driver. (Fig. 2)

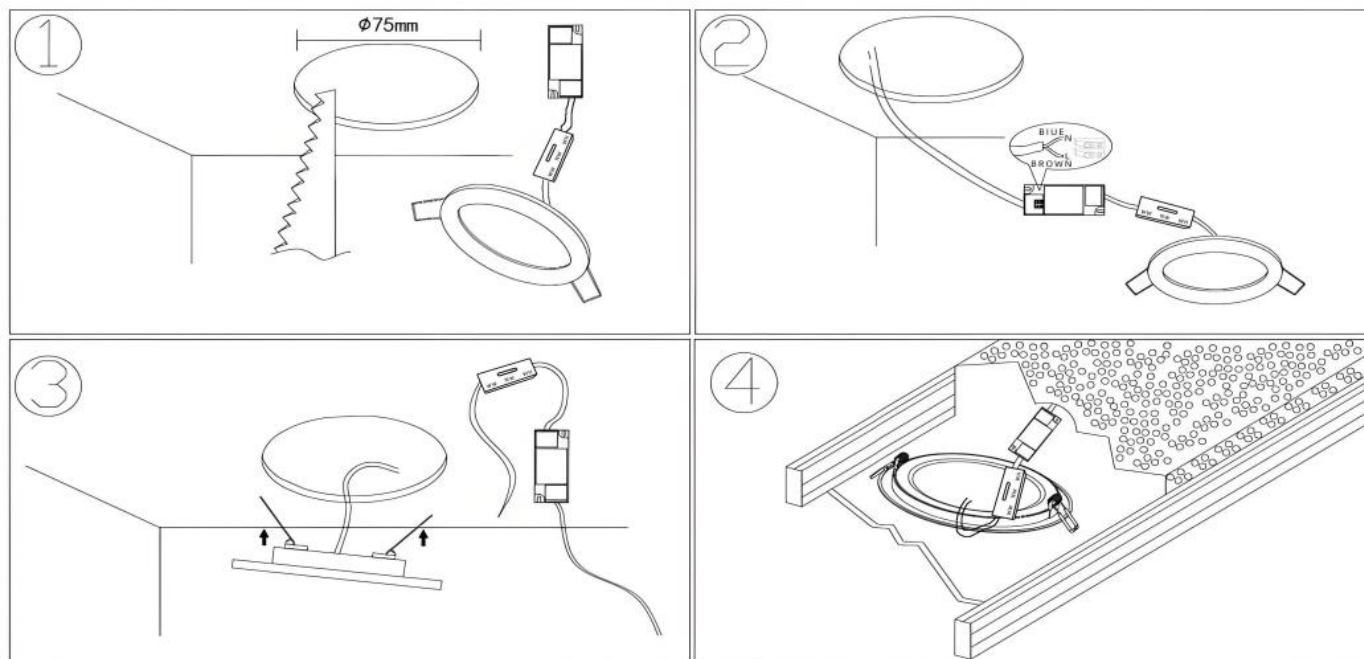
NOTE: This is a Class II luminaire and must be maintained during wiring and installation.

7. Push the springs up and put the recessed luminaire up through the cut-out hole and into the ceiling. (Fig. 3)

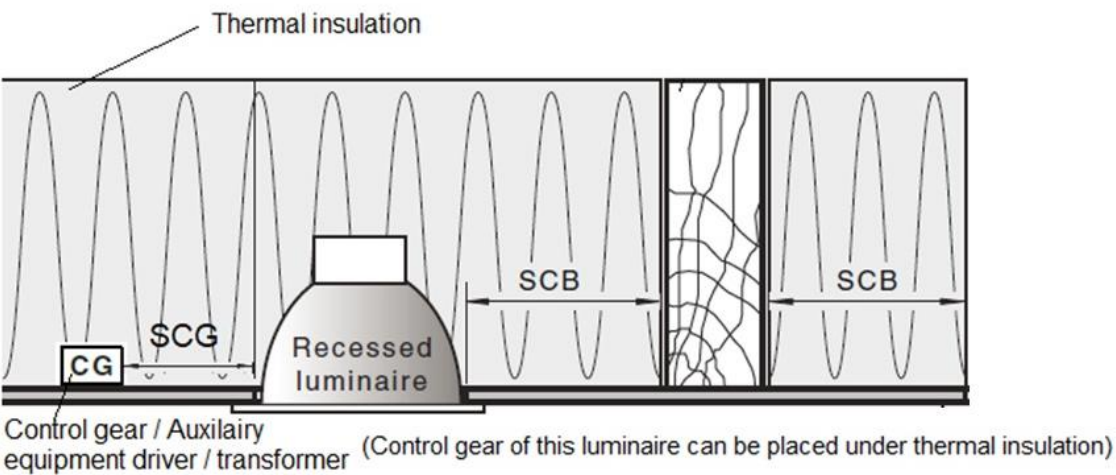
NOTE: Keep the luminaire at least 10mm away from the LED driver to allow for cooling. (Fig. 4)

8. After the installation, switch on the recessed luminaire and enjoy your new lighting product.

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.

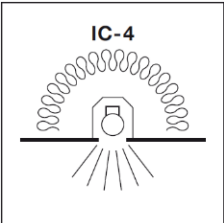


Clearance Information – AS/NZS 3000



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



A recessed luminaire that can be abutted against normally flammable building 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 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 40°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 luminaire.
- Type Z: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- If the diffuser is damaged or cracked. For your safety, discontinue use and replace the downlight, the diffuser is non-replaceable.
- 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.
- 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 LED Driver on this luminaire is replaceable, and shall only be replaced by the manufacturer, their service agent or a similarly qualified person, such as a licenced electrician.

Specifications	
SKU #	170707
Colour	White
Rated Voltage	INPUT: 220-240V~ 50/60Hz, 0.05A OUPUT: 2-10VDC, 300mA constant current
Rated Wattage	3.5W
LED Specs	180 lumens Colour Switching LEDs*, 3000K, 4000K, 5000K, CRI >80, Non-dimmable
Weight	0.1kg
Cut-out Size	Ø75mm
IP Rating	IP20
Recessed Luminaire Classification	IC-4
Control Gear Classification	IC
Dimensions	H:20mm Dia:90mm
Driver Model #	HG-RZ3W300-NF

* Use the toggle switch on the colour temperature switch to select your desired colour temperature:
WW:3000K or NW:4000K or WH:5000K.