

HORIZON LED CCT SKYLIGHT

SKU# 189305

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.
- 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. Dimming is done via the included remote control.
- 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. If it does not, please contact a licensed electrician to arrange installation of the socket outlet and a wall light switch 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.
- Select a suitable location for installation:
 - The required recessed dimensions for this luminaire are: H:181mm L:630mm W:435mm. Check and ensure there are no structural members, plumbing or electrical wiring before installation.
 - The clamping clips to secure this luminaire is suitable for ceiling thickness between 5-25mm only.
 - See the Installation Position information on page 2 and 3 to calculate the light projection area.
 - This recessed luminaire is suitable for indoor use only.
 - The mounting point must support 2 times the weight of the luminaire.
 - 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.)
- 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.

Installation Position

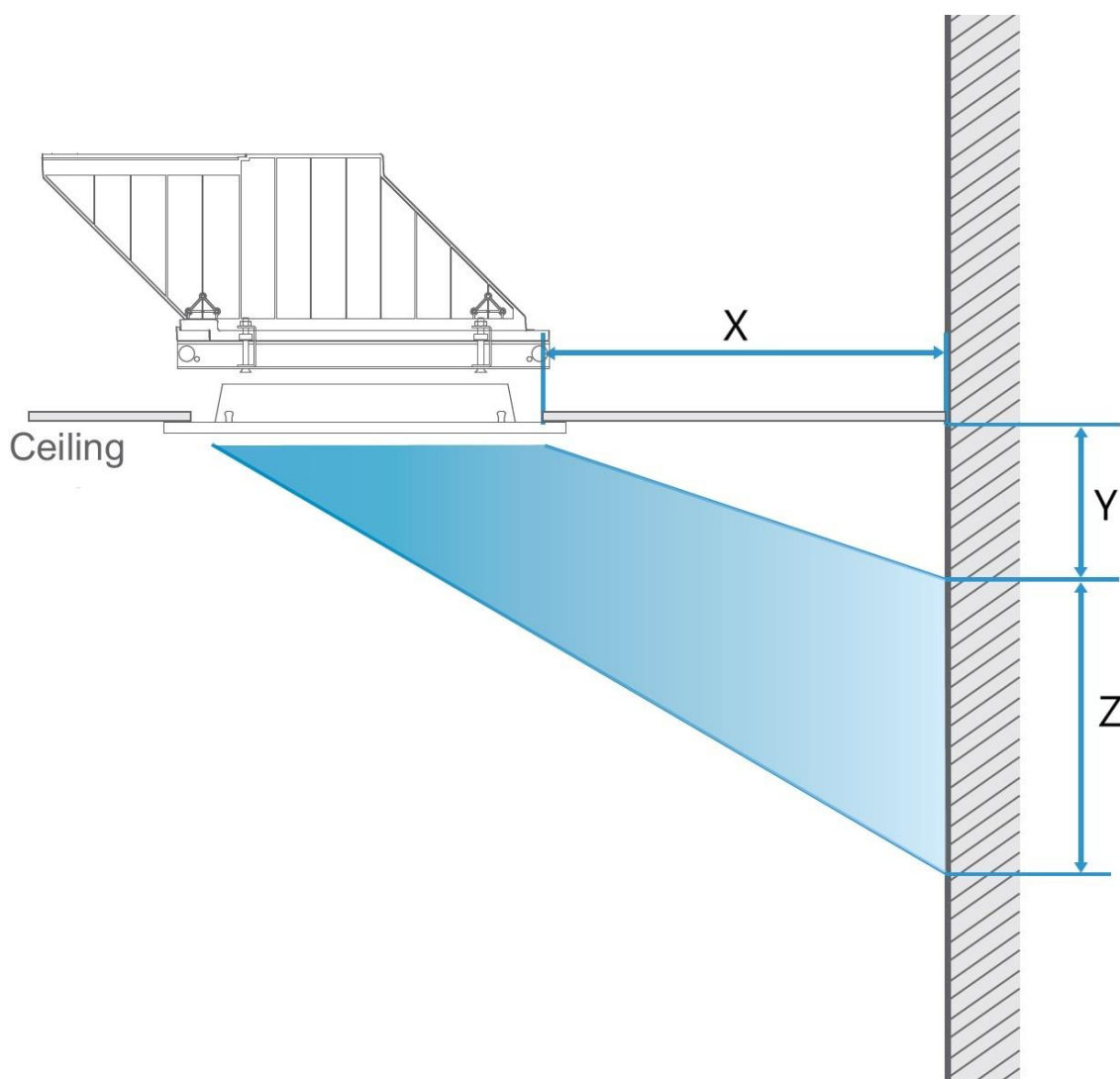
Review the information below to select the installation position of your luminaire.

X: Distance from the luminaire frame outer edge to the wall.

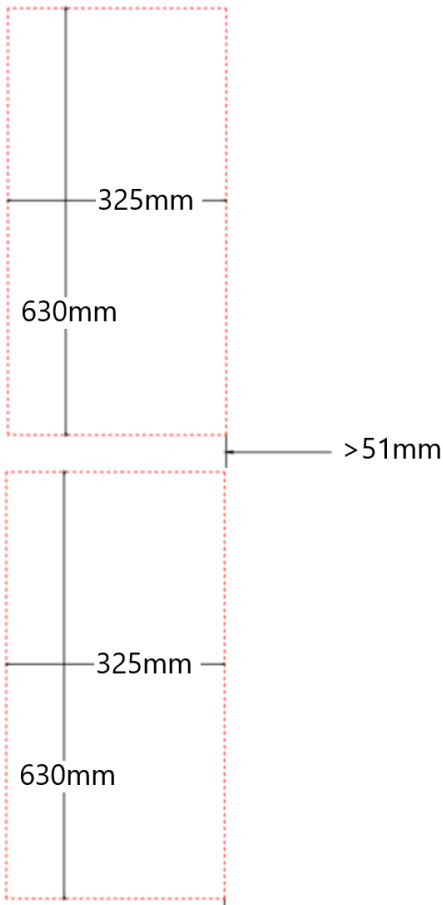
Y: Distance from the top edge of light projection to ceiling.

Z: Light projection area.

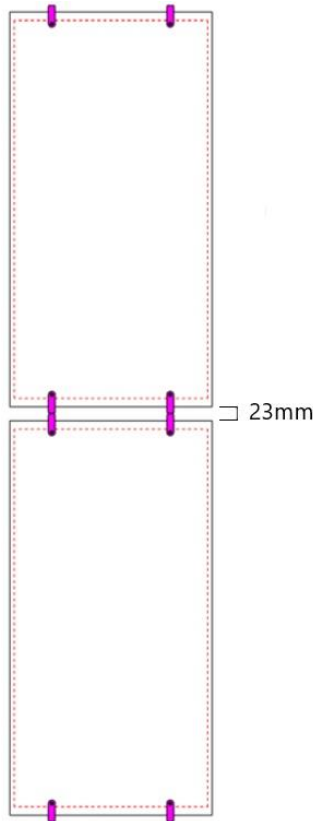
Adjust the distance (X) from luminaire to the wall based on the height (Y) of light project via the formula $X=3.3Y$.



If installing the luminaires end to end, please have a 51mm gap between the cut-out holes.



After installation, there will still be a 23mm gap between each luminaire due the luminaire structural frame and clamping clips.



Installation Directions

NOTE: Due to the size/weight of the luminaire, two people will be required to lift it up during the installation process.

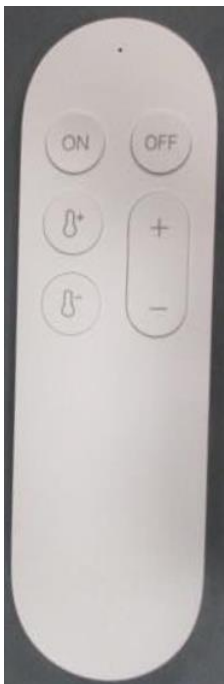
1. Check and review the installation requirements on Page 1 before installation.
2. Check and review the installation position information on page 2 and 3 before installation.
3. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material. (Fig. A)
4. Ensure the mounting clips are pushed in, to help with the installation process. (Fig. A)
5. The minimum recessed dimensions for this luminaire are H:181mm L:630mm W:435mm.






NOTE: Check and ensure there are no structural members, plumbing or electrical wiring before installation.

6. Cut a rectangle installation hole of L:630mm x W:325mm into the ceiling. (Fig. B)
7. Insert the plug into the socket outlet and ensure it is fully plugged in. (Fig. C)
8. Install the luminaire through the cut-out hole and into the ceiling. Take care not to squash/crush and damage the luminaire cable. (Fig. C)

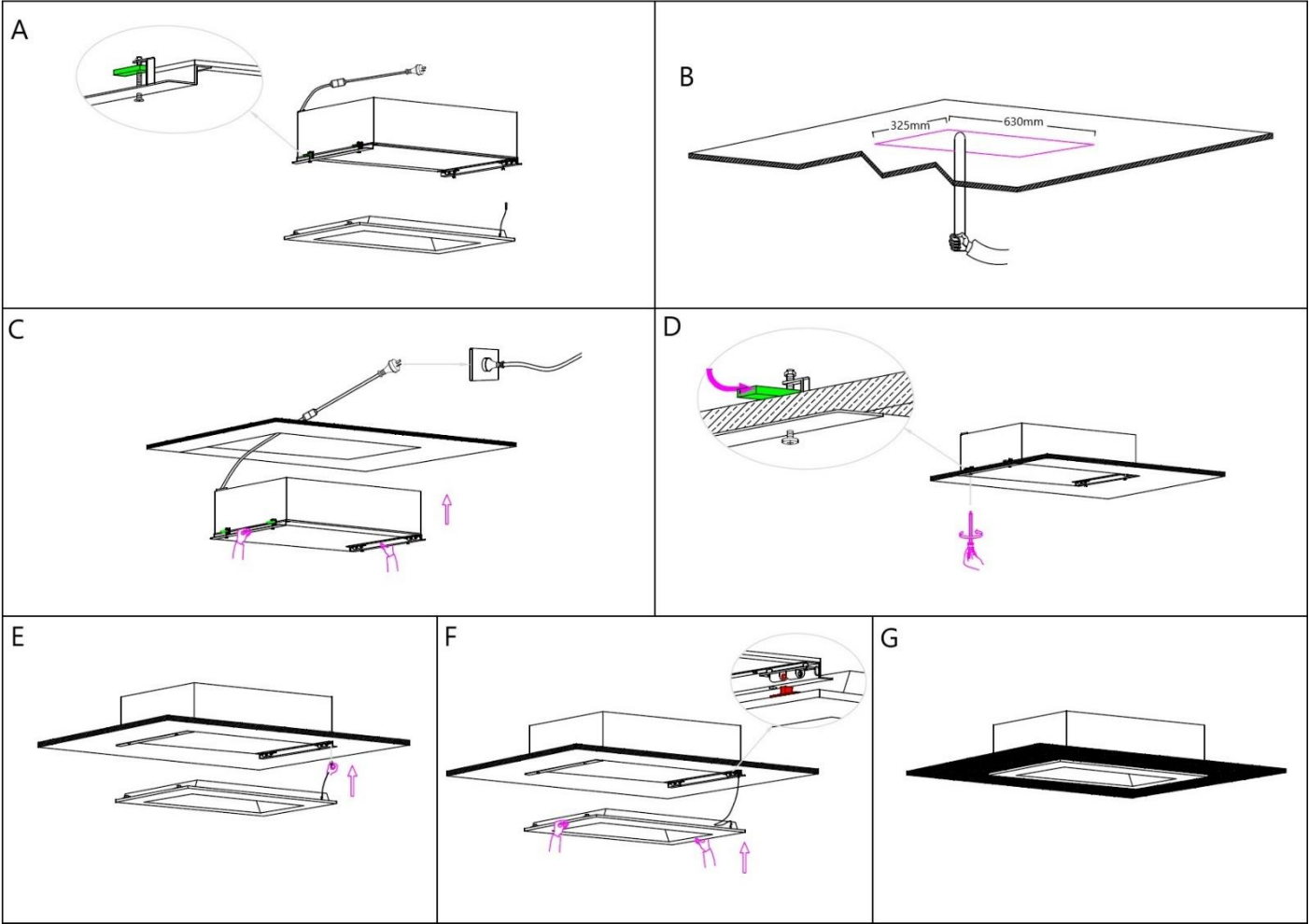
NOTE: This luminaire is rated IC-4, building insulation and building elements may cover or abut to the top and sides of the luminaire. Please refer to the IC-4 section in this instruction manual for further details.

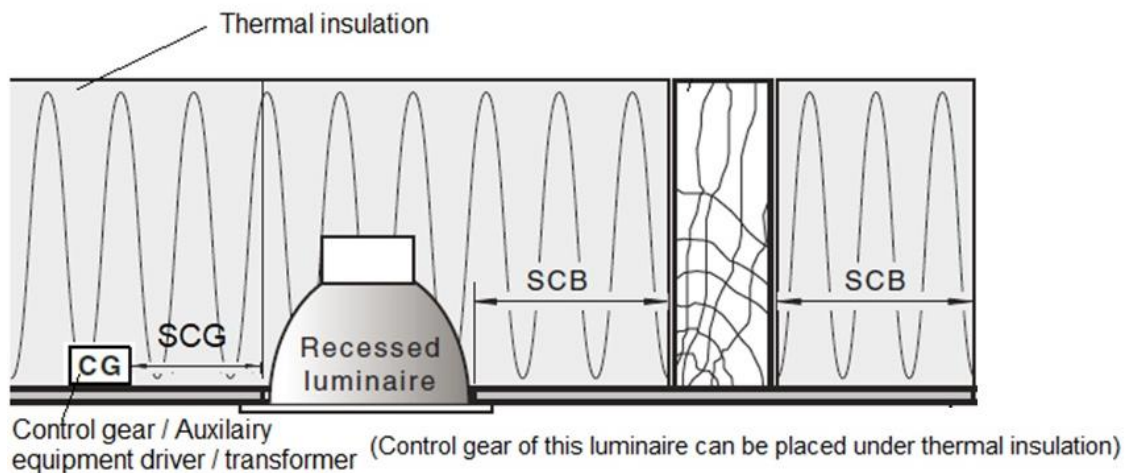
9. To secure the luminaire, use a screwdriver (not included) to rotate the 4 screws on the front of luminaire, this will push the mounting clips out and clamp onto the ceiling. Check and ensure the mounting clips have fully secured onto the ceiling. (Fig. D)
10. Use the safety lanyard and hang the decorative trim onto the luminaire body. (Fig. E)
11. Push the decorative trim up to click and lock onto the luminaire body. (Fig. F)
12. Pairing the remote with the luminaire:
 - a) Keep the remote and the luminaire together in the same room during the pairing process.
 - b) Switch the luminaire ON
 - c) Within 10 minutes press the “OFF” and “Colour Temperature –” buttons on the remote at the same time.
 - d) When the indicator on the remote flashes, release the keys and it will start to pair with the luminaire.
 - e) When the luminaire has paired with the remote, the luminaire will flash to indicate the remote pairing has been successful.



Function description				
				
ON	OFF	Color Temperature +	Color Temperature -	Brightness + Brightness -

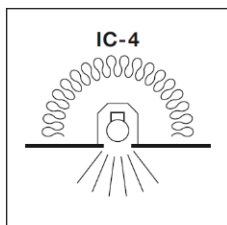
13. After the installation, switch on the luminaire and enjoy your new lighting product. (Fig. G)





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 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 25°C.

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


Safety Precautions and Warnings for Battery



WARNING – The remote control contains a coin/button battery.



WARNING – KEEP OUT OF REACH OF CHILDREN

 WARNING	
KEEP OUT OF REACH OF CHILDREN New or used batteries are hazardous when swallowed or placed inside any part of the body, it can cause severe or fatal injuries in 2 hours or less. Contact the Australian Poisons Information Centre immediately on 13 11 26 for 24/7 fast, expert advice.	

- **CAUTION! – DO NOT INGEST COIN/BUTTON BATTERY – CHEMICAL BURN HAZARD.**
- **WARNING - THE REMOTE CONTROL CONTAINS A COIN/BUTTON BATTERY.**
- **WARNING – KEEP BATTERIES OUT OF REACH OF CHILDREN.**
- If the coin/button battery is swallowed, it may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.
- If you suspect your child has swallowed or inserted a coin/button battery inside any part of the body, immediately call the Australian Poisons Information Centre on **13 11 26** for fast, expert advice, 24-hours, 7 days a week.
- Keep new, used or flat batteries away from children.
- Dispose of flat or used batteries immediately and safely (so they cannot be retrieved by children). Flat or used batteries can still be dangerous. Contact your local council to safely dispose of the battery.
- Regularly check the product and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. If the battery compartment does not close securely or has been cracked or damaged, stop using the product and keep it away from children.
- Battery Leaks: Battery contains chemicals and should be treated as any chemical would. Take precautions when handling leaked battery chemicals. Battery chemicals should not be placed near the eyes or ingested. Contact the Australian Poisons Information Centre on **13 11 26** for fast, expert advice, 24-hours, 7 days a week.
- Tell others about the risk associated with button batteries and how to keep their children safe.
- Exhausted batteries are to be removed from the product.
- Batteries shall only be installed or replaced by an adult. Securely tight the battery box lid after replacement.
- The supply terminals are not to be short-circuited.
- Ensure the batteries are inserted with the correct polarity.
- Remove batteries from the product when not in use for long periods of time.

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.
- If the diffuser is damaged or cracked. For your safety, discontinue use and replace the luminaire, the diffuser is non-replaceable.
- 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.
- 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	
SKU #	189305
Rated Voltage	220-240V~ 50Hz
Rated Wattage	80W
LED Specs	2200 lumens*, 1,600K – 10,000K, CRI ≥ 90
Dimming	Dimming Range: 0.1% - 100% Dimmable via the included remote control.
Weight	5.6kg
IP Rating	IP20
Recessed Luminaire Classification	IC-4
Cut-out Size	L:630mm W:325mm
Recessed Dimensions	H:181mm L:630mm W:435mm
Luminaire Dimensions	L:650mm W:440mm H:195mm
Remote Control Battery	3V CR2032 button/coin battery

* Maximum rated lumens is for 10,000K colour temperature. The lumens amount will vary for other colour temperatures.