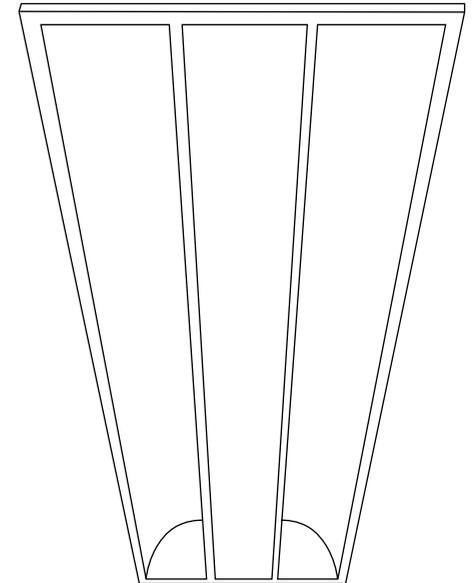


Rear of fitting may abut structural members and building elements. Do not install through or directly into joist, beam, rafter or ceiling batten.

Side Clearance from heatsink to building element (e.g. timber, joist or batten) - SCB	100 mm
Height Clearance from heatsink to building element (e.g. timber, joist or batten) - HCB	100 mm
Minimum insulation clearance to building element - MIC	100 mm

Recessed luminaires and their associated equipment may pose a risk of fire or damage to property if not installed and maintained correctly. Novii recommends a clearance of 100mm to building elements for optimum lifespan.

This data sheet contains information necessary to ensure compliance with the New Zealand Electrical Code of Practice for Installation and Maintenance of Recessed Luminaires and Associated Equipment AS/NZS 60598.2.2:2001



Safety Instructions

Basic safety precautions should always be followed when installing, including the following:

1. Read instructions carefully before installing.
2. This LED Panel requires professional installation and maintenance.
3. The power supply of the LED Panel should be powered by a dedicated external LED driver.
4. Disconnect the power supply before installing or maintenance.
5. Make sure the wires have been properly connected before powering on the device.
6. Ensure the product has enough space for heat dissipation.
7. Ensure the luminaries are never covered by any heat insulation mat or slim layer material at anytime.
8. Dimmable compatible with DALI dimmers
9. IP20 for indoor use only, not for damp location
10. Ambient Temperature: -10°C to $+45^{\circ}\text{C}$, Avoid direct sunlight.
11. Storage Conditions: Cool & dry conditions.

Installation Procedure

WARNING

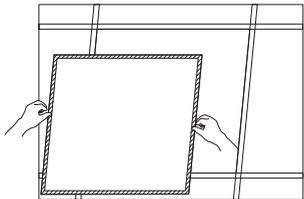
1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.



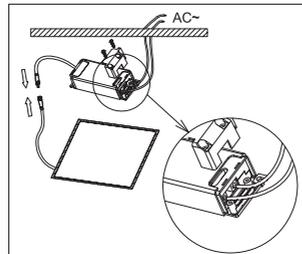
CAUTION

Make sure that the mounting surface or structural member used for installation can support the weight of LED Panel.

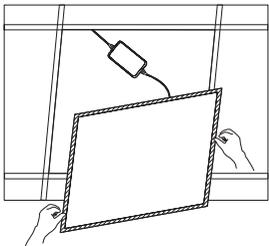
Recessed installation



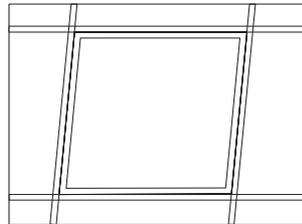
- ① Remove the ceiling plaster slab.



- ② Feed the main AC wire in driver terminal block respectively, connect the panel light and driver.

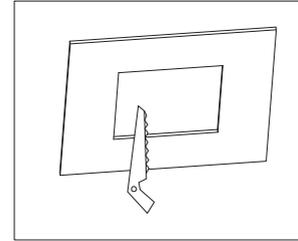


- ③ Fix the panel light into plaster ceiling.

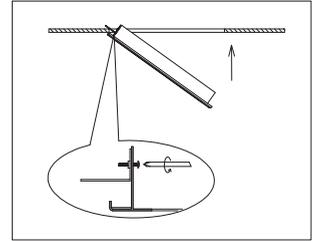


- ④ Make sure the led panel light is firmly fixed, turn on the power.

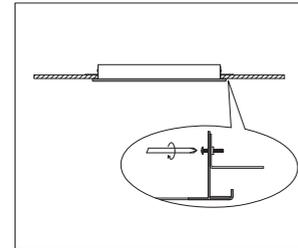
Recessed with frame



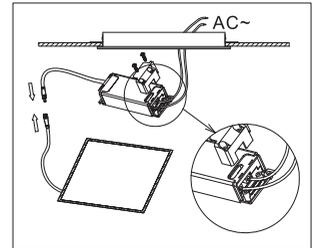
- ① Open a hole on ceiling according to cutout size of recessed frame.



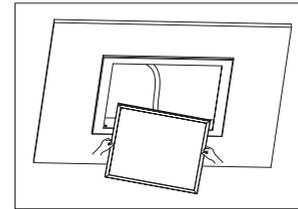
- ② Fix 2pcs of clips to one side of frame by screw, then insert the frame into ceiling.



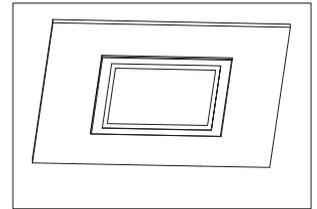
- ③ Fasten the frame into ceiling by screwing another 2 pcs clips on the other side of frame.



- ④ Feed the main AC wire in terminal block respectively.

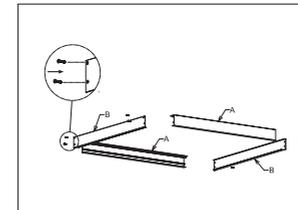


- ⑤ Fix led panel light into the recessed frame.

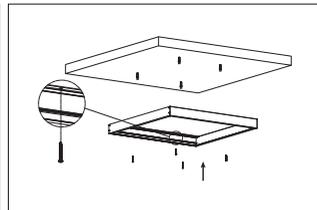


- ⑥ Installation complete, turn on the power.

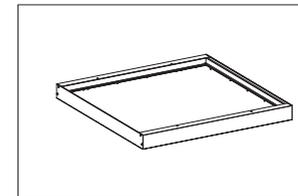
Surface mounted



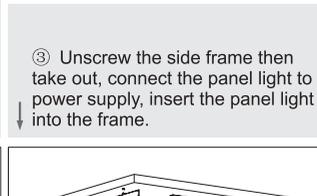
- ① Assemble the surface mounted frame and fix by screws.



- ② knock the plastic anchor into ceiling, fix the surface mounted frame on the ceiling by screws.



- ④ Fix the side frame back



- ③ Unscrew the side frame then take out, connect the panel light to power supply, insert the panel light into the frame.

- ⑤ Make sure the frame and panel light are firmly fixed, turn on the power.

