

Diamond

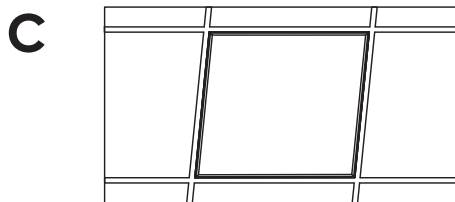
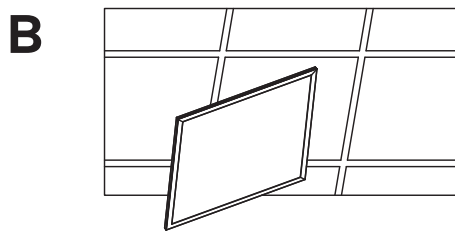
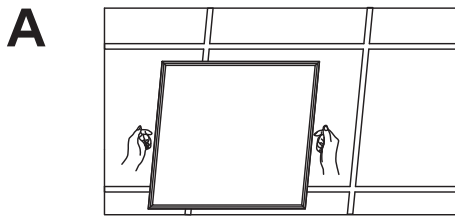
PANEL LIGHT 

 Class II 220-240V ~ 50/60Hz	Power 30 36 40 50 72 Watts	IP Rating 20	Material Aluminium	Warranty 5 Years	   
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ⓘ CAUTION – Must Be Installed By A Licensed Electrician

Please read instruction manual on **both** sides carefully before installing luminaire.

- Please read instructions for installation of luminaire provided below. Safety of this luminaire and warranty will be voided unless followed.
- Installation and operation of this luminaire must be within accordance with national safety regulations. Unios™ does not warrant any liability when damage is caused by misuse or improper installation.
- This luminaire is void of warranty if any part has been modified. Please visit unios.com/warranty for more information.
- Over-voltage protection units should be installed to prevent electronic control gear from failing due to electrical spikes, e.g. from switching of inductive loads.



Installation Instructions

- 1** Must be installed by a Licensed Electrician.
- 2** Before installing, make sure the power supply is switched off.
- 3** Follow the steps in the figure shown for **T-Bar** installation:
 - A. Start by removing the ceiling tile where you plan on installing the panel light. Ensure the size of your ceiling tile matches the size of the panel light you are installing.
 - B. Connect electronic control gear to luminaire and then to mains power. Once connected, angle the panel light diagonally to the ceiling to avoid damage to the luminaire.

WARNING: Please ensure luminaire is connected to electronic control gear prior to connecting mains power. Not doing so will cause damage to the luminaire/electronic control gear.

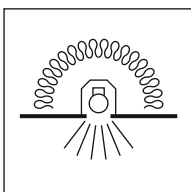
 - C. Ensure fitting is safely secured within T-Bar ceiling. Installation is complete.

Minimum clearance for luminaire - In accordance with AS/NZS 60598.2.2:2016

ⓘ Risk of Fire – Required clearance from structure members and building elements. Details below:

Description	Dimensions	Building element above fitting
A Height clearance to building element (HCB)	0mm	Barrier required for loose fill insulation or loose combustible materials
B Side clearance to building element (SCB)	0mm	
C Side clearance to Insulation (SCI)	0mm	
D Side clearance to Control Gear (SCG)	50mm	

Please ensure electronic control gear is fixed above any insulation



IC Luminaire

A recessed luminaire 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 limited access to the heated parts of the luminaire.

FOR WARRANTY INFORMATION VISIT WWW.UNIOS.COM/WARRANTY

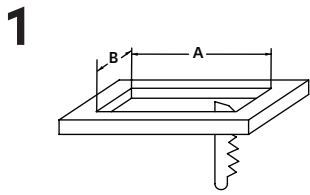
Please read these installation instructions carefully before installing this luminaire. The luminaire is designed for installation in accordance with relevant Australian Standards (AS/NSZ 3000). Installation of this luminaire must comply with local and national regulations. If luminaire is not installed according to the instructions, the warranty for the luminaire may be void.

ENQUIRIES

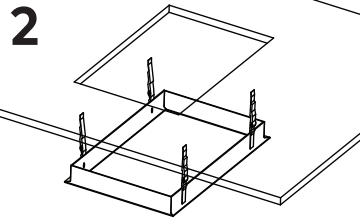
+61 8 9248 1888
sales@unios.com

Recessed Plaster Trim

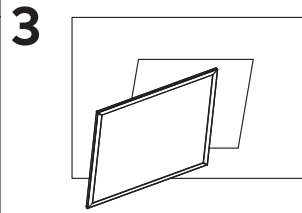
Recessed Plaster Trim Kit is supplied as an additional accessory.



Cut a hole with the dimensions:
A (614mm) | B (314mm) for 626x326mm
A (614mm) | B (614mm) for 626x626mm
A (1214mm) | B (314mm) for 1226x326mm
A (1214mm) | B (614mm) for 1226x626mm

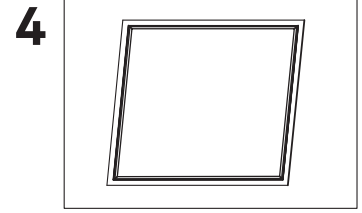


Hold clips in place and push plaster trim frame into cut-out, ensuring a secure fit.



Connect the Diamond Panel Light's input wire to the control gear's output wire. Slide in panel light into the installed plaster trim frame.

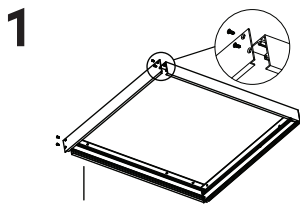
WARNING: Please ensure luminaire is connected to electronic control gear prior to connecting mains power.



Ensure fitting is safely secured within plaster trim frame. Installation is complete.

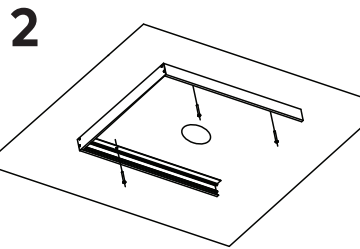
Surface Mounted

Surface Mounted Kit is supplied as an additional accessory.

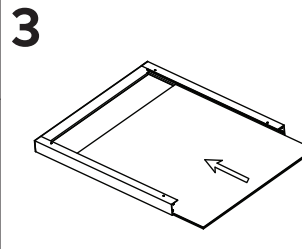


Trim Thickness: 13mm
 Trim Depth: 50mm

Assemble all four sides of the surface mounted kit.

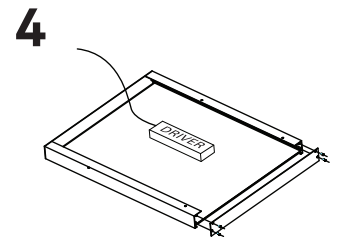


Affix constructed frame to ceiling and allow power to enter the frame from within ceiling. Once frame is secure remove side panel. It is recommended to affix control gear to ceiling.



Connect electronic control gear to luminaire and connect to mains power. Once connected, slide luminaire into surface mounted frame.

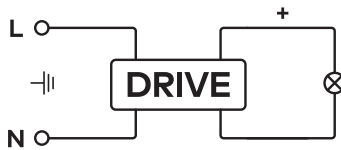
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Affix final side of the surface mounted frame to complete installation.

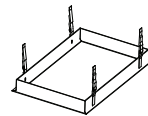
Wiring

This luminaire must be installed in conjunction with remote electronic control gear.

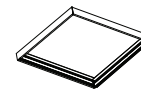


Additional Accessories

Supplied separately.



Recessed Plaster Trim Kit



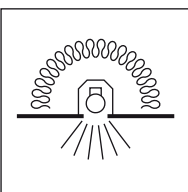
Surface Mounted Kit



Suspension Kit (2m steel cable)

Dimming

This luminaire can not be dimmed.
 Specific DALI option available.



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