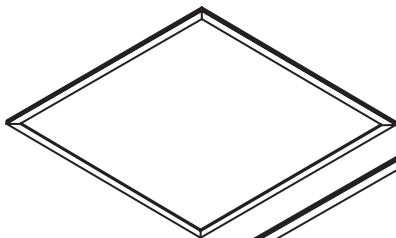


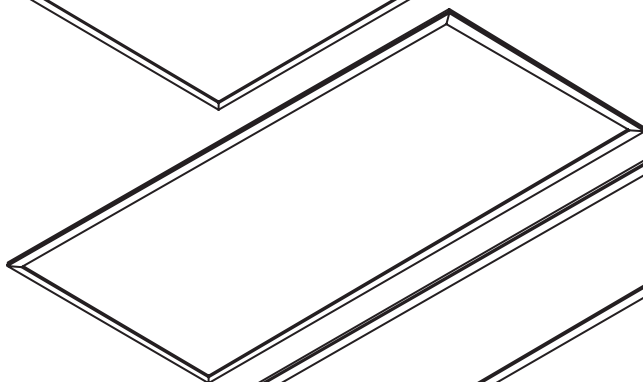


## LED PANEL LIGHT INSTALLATION INSTRUCTIONS

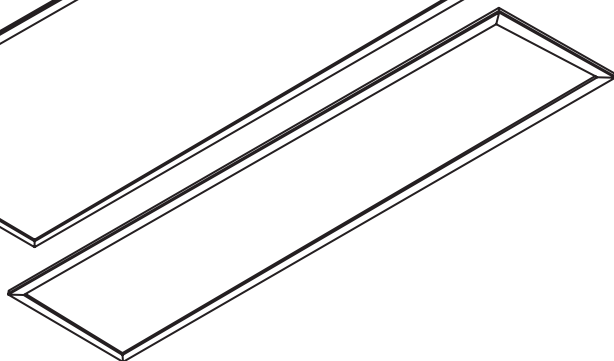
LPL6060



LPL1260



LPL1230



BUSINESS NAME:

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CONTACT:

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INSTALLATION DATE:

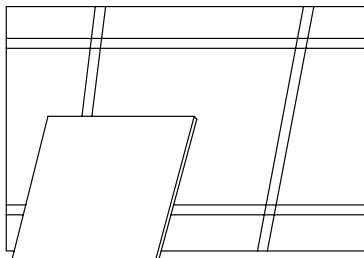


## INSTALLATION NOTES

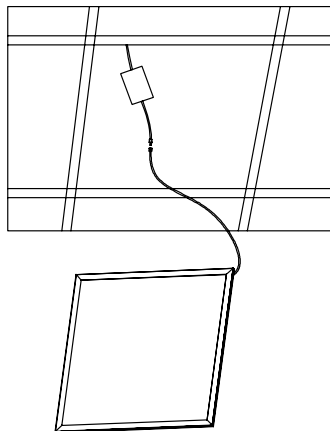
# LED PANEL LIGHT INSTALLATION INSTRUCTIONS

**⚠ CAUTION** Driver must be installed above insulation

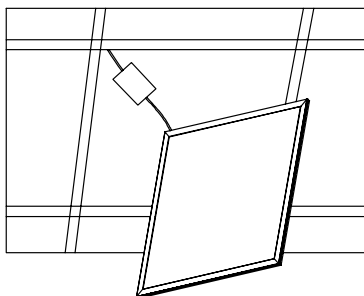
1. Remove ceiling plaster tile



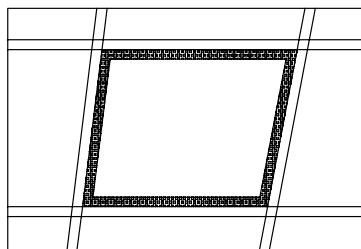
2. Connect power supply



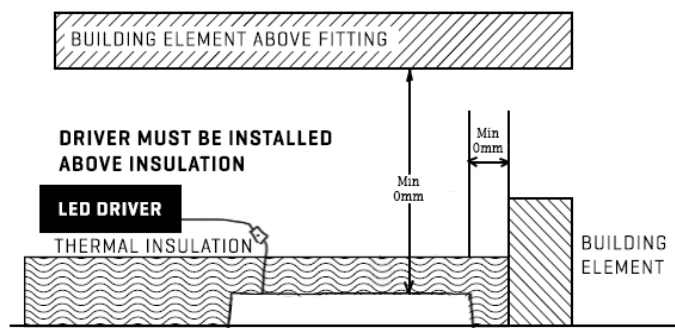
3. Fix the panel light into right place



4. Stabilize the panel



**THIS LIGHT IS PERMITTED TO BE INSTALLED WITH ZERO CLEARANCE BETWEEN THE LIGHT AND BUILDING ELEMENTS SUCH AS TIMBER TRUSSES AND BATTENS**




# SPECIFIC REQUIREMENTS REGARDING BUILDING INSULATION

- 1. In the vicinity of the panel light, use an insulation product that:
  - a. Maintains its dimensions and structural integrity when exposed to a temperature of 90°C.
  - b. Withstands 30 second needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample.
  - c. Has an ignition temperature of at least 200°C (with the ignition temperature determined using a test period of 15 minutes).
- 2. Only loose-fill insulation which complies with the above requirements is permitted to abut or cover this luminaire.

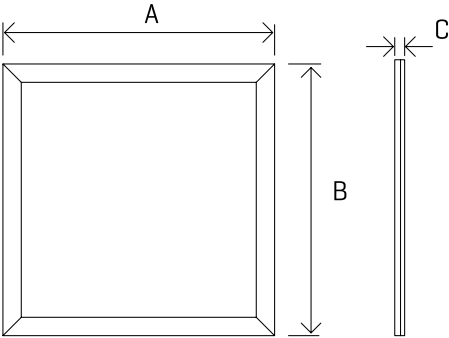
# TECHNICAL SPECIFICATIONS

Power	LPL6060, LPL1230: 33W LPL1260: 60W
Input Voltage [V]	220-240V AC 50Hz
LED Driver	External, non-dimmable, SELV, Class II Complete with flex and plug <b>Do-not-cover classification</b>
LED Panel	CLASS III IC-4, IC-F [New Zealand] Classification
Light Source	LED
Colour Temperatures [CCT]	3000K/4300K/6300K
CCT Selection DIP Switch	Yes
Lumen Output	LPL6060: 3100-3600LM LPL1230: 3000-3500LM LPL1260: 5495-6440LM
Colour Rendering Index [CRI]	≥80
Beam Angle [°]	120°

## TECHNICAL SPECIFICATIONS

Unified Glare Rating [UGR]	UGR<24
Standard Deviation Colour Matching [SDCM]	<6
LED Lifetime	>40,000
Start up time	<0.5s
Effeciency	>85%
Power factor	0.9
Impact Protection [IK Rating]	LED PANEL: IK08
Ingress Protection [IP Rating]	LED Panel: IP40
Ambient Temperature	ta: 25°C
Product Finishing [Base]	White RAL 9016
Materials of Optics	PMMA[LGP]+PP
Materials of Housing	PP [Diffuser plate] / Aluminium [Frame]
Building Element and Thermal Insulation Clearance	May about the LED Panel on the sides or cover the rear enclosure
Minimum distance from lighted objects	≥0.1m 

# DIMENSIONS



MODEL	A	B	C
LPL6060	595	595	9
LPL1230	1195	295	9
LPL1260	1195	595	9

## ⚠ CAUTION

- There are no user replaceable components or parts incorporated in this luminaire
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire must be replaced
- The external flexible cable or cord of this luminaire cannot be replaced; if damaged, the luminaire shall be destroyed
- This luminaire is designed for indoor use only
- Only to be installed outside of arms reach
- Use only with the supplied Voltex LED Driver type V-32W810-LPL33 [LPL6060 and LPL1230] or V-60W1500-LPL60 [LPL1260]



Voltex warrants its LED Panel Lights against defective workmanship and faulty materials for 7 years from the original date of purchase. Please retain proof of purchase and certificate of electrical compliance.

Contact Voltex Electrical on 1300 722 275 (Australia) or 0800 55 66 33 (New Zealand) for any warranty claims.