



PAN Series

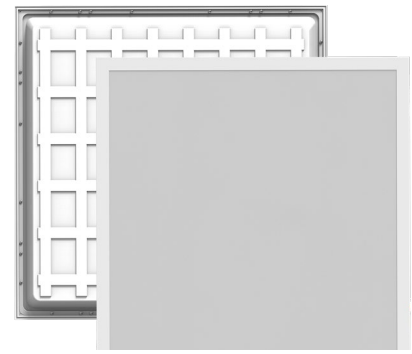
Backlit Panel Light

210903

Installation
Instructions

This installation guide is valid for the following models:

- PNU
- PNB
- PNB CT



PRIOR TO INSTALLATION



- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards
- See product label for supply specifications
- Suitable for recessed or suspension mounting



Inspect the luminaire and associated parts for any signs of defect, in particular fasteners, cables and the diffuser or glass lens

DO NOT INSTALL THE LUMINAIRE IF IT APPEARS IN ANY WAY FAULTY

Consult with the supplier / sales office for details regarding replacement



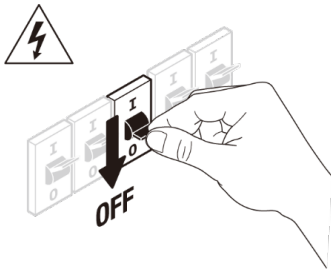
CAUTION



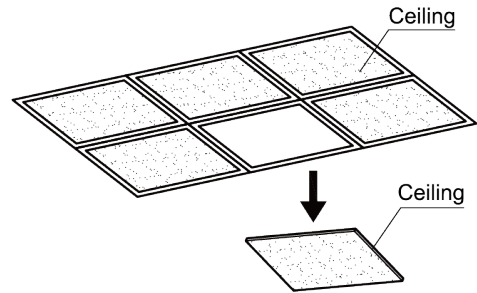
- Before commencing installation, turn off and isolate the electrical supply
- Electronic control equipment must not be subjected to high voltages. **DO NOT MEGGER** between Live and Neutral
- All cable / conduit terminations must be installed in accordance with the designated IP rating of this product
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and / or movement
- This luminaire must be installed by qualified electrician in accordance with local rules and codes
- This luminaire cannot be disassembled by non-professional persons
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced
- This luminaire is not suitable for installation in locations where thermal insulation is present, or may reasonably be expected to be installed in the future, or where there is a likelihood of other combustible material, e.g. leaves or vermin debris, etc. collecting on or around the luminaire. It is not suitable for domestic installations or installation in residential areas of non-domestic installations (residential institutions, hotels, boarding houses, hospitals, accommodation houses, motels, hostels and the like)
- There is risk of overheating or fire if the clearance distances are compromised
- Prior to installation, products are to be stored in cool dry conditions

INSTALLATION (Recessed)

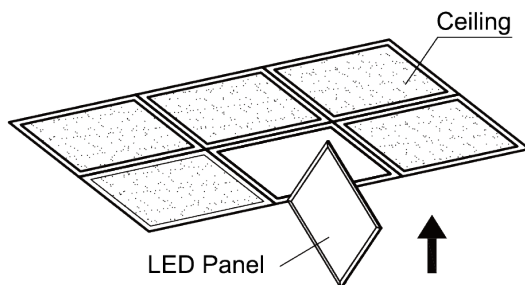
1. Turn OFF the main supply



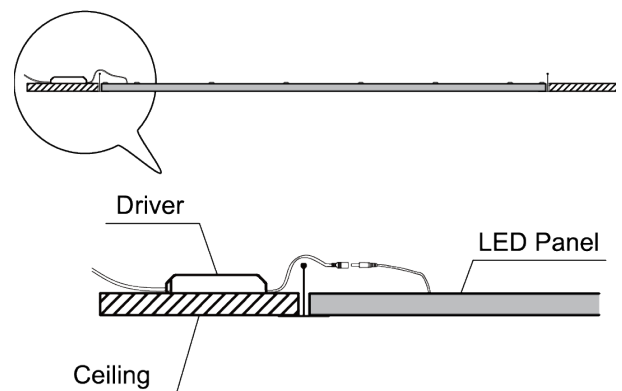
2. Remove or cut ceiling tile as dimension provided



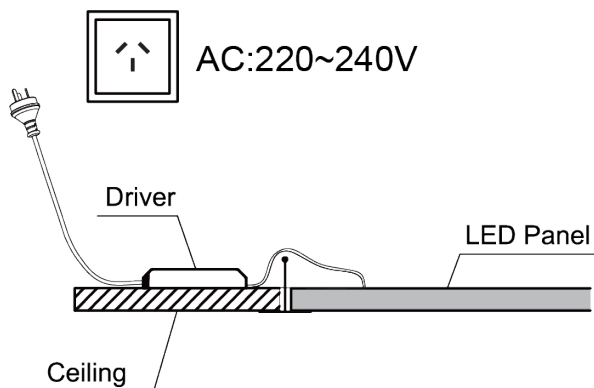
3. Fix panel into the ceiling



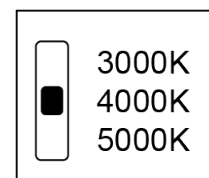
4. Connect LED panel to driver



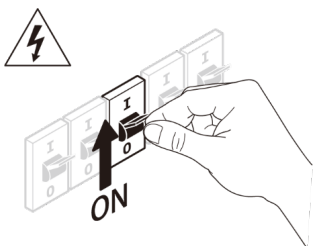
5. If flex and plug is supplied, connect plug to socket. Otherwise, connect mains to driver input terminal



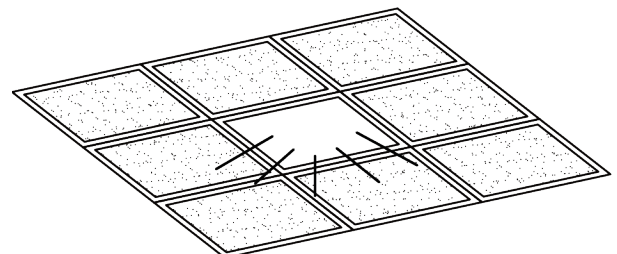
6. For PNB CT series only:
Select colour temperature as required



7. Turn ON the main supply

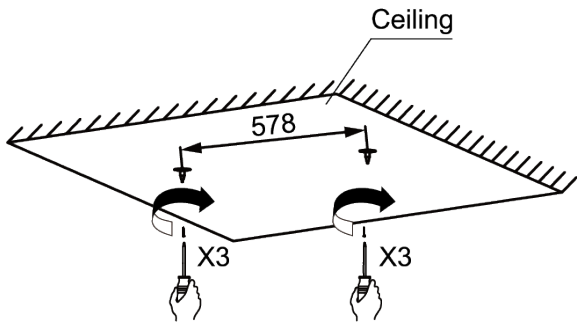


8. Panel light should lit when it is turned ON

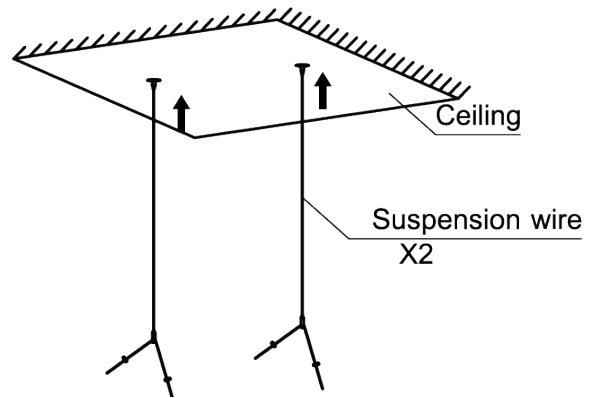


INSTALLATION (Suspension)

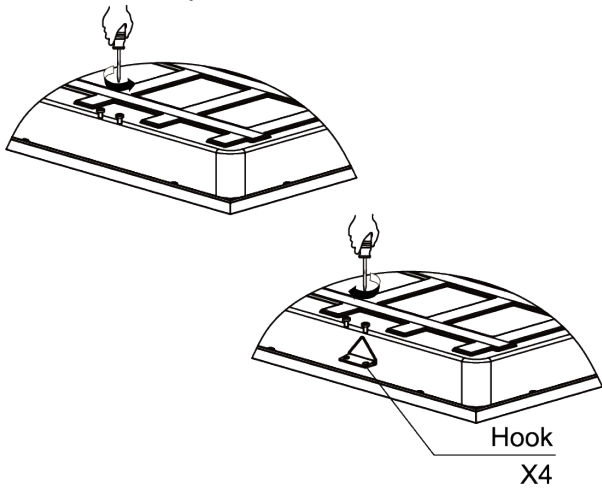
1. Fix base of suspension kit to the ceiling using screws provided



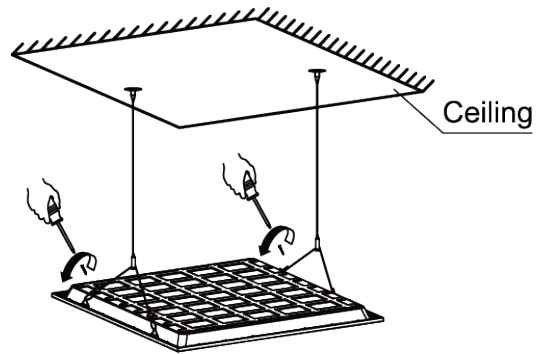
2. Attach suspension wire to base



3. Screw hooks on the sides of panel and ensure they are secure

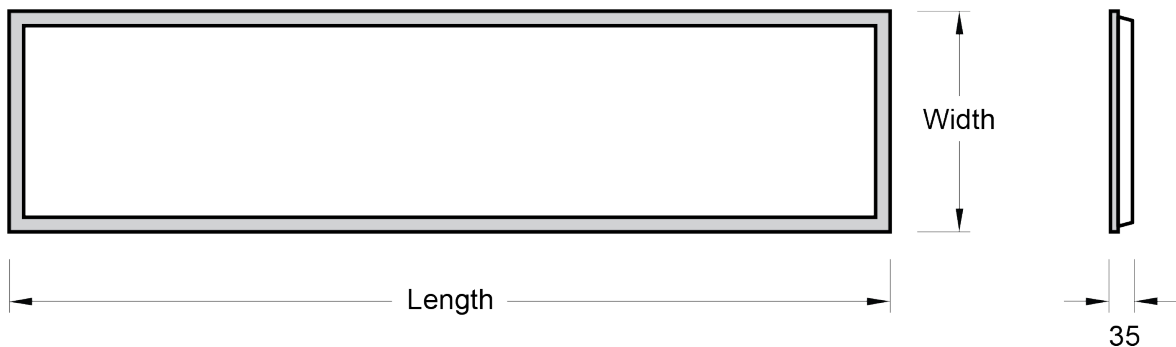


4. Fix suspension wire to the hooks on panel



* Suspension kit is not included

DIMENSIONS



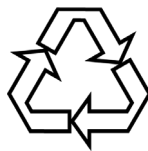
Series	Power (W)	Length x Width (mm)
PNU2 / PNB2 / PNB2xCT	10 / 15 / 20	595 x 295
PNU4 / PNB4 / PNB4xCT	25 / 30 / 35	1195 x 295
PNUW2 / PNBW2 / PNBW2xCT	25 / 30 / 35	595 x 595
PNUW4 / PNBW4 / PNBW4xCT	40 / 50 / 60	1195 x 595

MAINTENANCE

The supply must be isolated before opening or accessing the luminaire. Product maintenance is critical to the products designed performance. Davis Lighting is not responsible for any product not maintained in accordance with the recommended procedure or intervals. It is recommended that a bi-annual cleaning cycle is implemented. Inspect optical surfaces for damage or crack. Products supplied with visors or covers must not be operate with a damaged visor or cover; it is recommended damaged visors or covers be replaced by a competent person immediately. Seals and electrical components such as wirings to be checked for deterioration.



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.



This product may contain substances that can be hazardous to the environment if not disposed of correctly. Electrical and electronic equipment should never be discarded along with general waste but should be separated for correct treatment and recovery. Packaging and waste materials should be recycled wherever possible.

CONTACT

Australia Head Office & Sales
Davex Australia Pty Ltd
Head Office: +61 (7) 3712 8988
Sales Offices: 1300 851 001
Fax: +61 (7) 3272 8988
Email: australia@davislighting.com

Malaysia Head Office & Sales
Davex Malaysia Sdn Bhd (114942-X)
Phone: +60 (3) 5636 4348
Fax: +60 (3) 5636 4352
Email: malaysia@davislighting.com

Singapore Head Office & Sales
Davex Singapore Pte Ltd
Phone: +65 6745 2511
Fax: +65 6745 5828
Email: singapore@davislighting.com