

TEKNIK

LIGHTING SOLUTIONS

[PISO]

UGR<19 PANEL

USER MANUAL



Teknik Lighting Solutions Pty Ltd

ABN: 44 608 397 913

Tel: 1300 313 780

www.tekniklighting.com.au



INTRODUCTION

Thank you for selecting the [PISO] UGR<19 Panel. Please ensure that the luminaire is installed in accordance with the below instructions. **Teknik Lighting Solutions Pty Ltd** assumes no responsibility for inappropriate use or installation of the product, including any associated damage caused.

Features:

- > 5 year warranty
- > Wattage and colour selectable
- > Flex and plug for easy installation
- > Low UGR (Unified Glare Rating) of <19
- > Individual PMMA lenses to prevent yellowing and deterioration

PRECAUTION

1. Read the entire manual carefully prior to installation and operation.
2. The warranty period is listed on the product as well as on the packaging. Teknik will repair or replace the product if it becomes defective under normal use due to a manufacturing defect within the prescribed period.
3. Declared lumen output is based upon measurements obtained during operation on the appointed LED electronic driver under standardised laboratory conditions.
4. Installation must be performed by a licensed and qualified electrician, in accordance with these instructions and relevant Australian Standards.
5. Instant restart is allowed.
6. Do not change or tamper with any internal electric circuits, add any wires, connectors or cables for any reason.
7. Please do not insert any physical objects of any nature into the fitting as this may cause electric shock, malfunction or damage to the products.
8. Before replacement of the fitting turn the power off and allow to cool down.
9. In case of weight discrepancy when replacing old lamps, please ensure that the mounted structure is rated to withstand the weight of the new lamp and installation materials.
10. For further information, please contact Teknik (www.tekniklighting.com.au) or your local distributor.

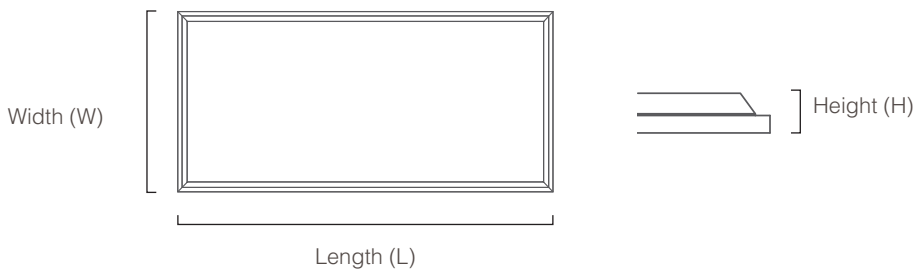
DISCLAIMERS

1. This product must be installed and used as per these instructions.
2. This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
3. This product is not suitable for installation in hazardous and/or corrosive areas.
4. Electrical installations periodically receive transient over voltages. This product has been designed to minimise the effect of such voltages on connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lightning strike.
5. This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of Teknik Lighting Solutions Pty Ltd in all cases.

SPECIFICATIONS

Model	PP-6X3-18S90 600x300mm	PP-6X6-28S90 600x600mm	PP-12X3-28S90 1200x300mm	PP-12X6-40S90 1200x600mm
Input Voltage	220-240 VAC ~ 50/60Hz			
Power	18W/14W	28W/24W/18W/14W	28W/24W/18W/14W	40W/32W/28W/20W
Lumen Output (Normal)	1680lm-2160lm	1480lm-3300lm	1480lm-3300lm	2000lm-4800lm
Colour Temperature	Tri-Colour (3000K/4000K/5700K)			
CRI	>80			
Beam Angle	90°			
Connection	Flex and Plug			
Lifetime	≥50,000 hrs			
IP Rating	IP40			
Usage	Indoor Usage Only			

DIMENSIONAL DRAWING



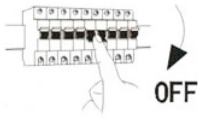
Size (mm)	L	W	H
600x300	595	295	32
600x600	595	595	32
1200x300	1195	295	32
1200x600	1195	595	32

Unit = mm

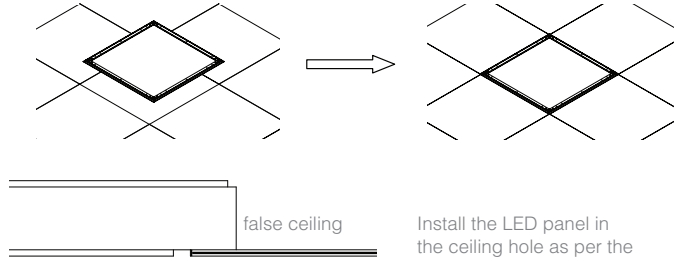
INSTALLATION

1

Disconnect power to circuit

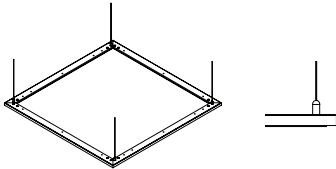


2



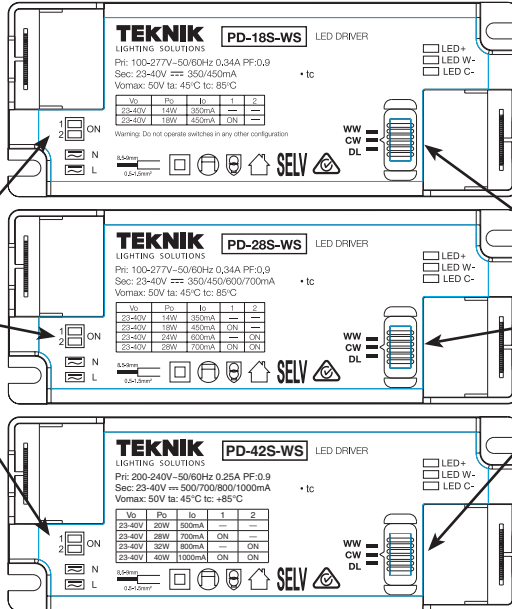
Install the LED panel in the ceiling hole as per the picture.

3



Suspended panel: Use wire rope to affix to ceiling.

WATTAGE & COLOUR TEMPERATURE SELECTION



Set wattage selection dip switches to desired power as per the table

Set desired colour temperature
 WW = 3000K
 CW = 4000K
 DL = 5700K