

[PISO]

LOW GLARE LED PANEL



Description

The [PISO] features a sleek and ultra-thin design with a highly efficient output and low glare prismatic diffusion. The PISO series incorporates individual PMMA LED lenses and a high quality polycarbonate diffuser using back-lit technology to achieve UGR of <19.



High quality Prismatic diffuser

To achieve low UGR <19

Key Features

- Utilising Tier 1 components for a long service life of $\geq 50,000$ hours
- Low UGR (Unified Glare Rating) of <19
- Tri-colour and wattage selection
- Individual PMMA LED lenses to prevent yellowing and deterioration

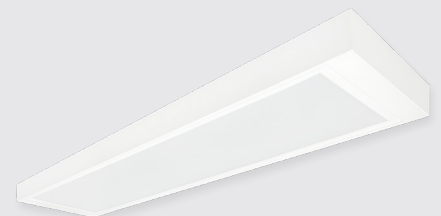
ACCESSORIES

Surface Mounted Kit

Model No.	PM-12x3-SM	PM-6x3-SM	PM-6x6-SM
Size	1278 x 307 x 68mm	689 x 307 x 68mm	689 x 607 x 68mm
Finish	Powder Coated		
Colour	White		

Plaster Kit

Model No.	PM-12x6-RM	PM-12x3-RM	PM-6x6-RM	PM-6x3-RM
Size	1230 x 630 x 41mm	1230 x 330 x 41mm	630 x 630 x 41mm	630 x 330 x 41mm
Cutout	1210 x 610mm	1210 x 310mm	610 x 610mm	610 x 310mm
Finish	Powder Coated			
Colour	White			

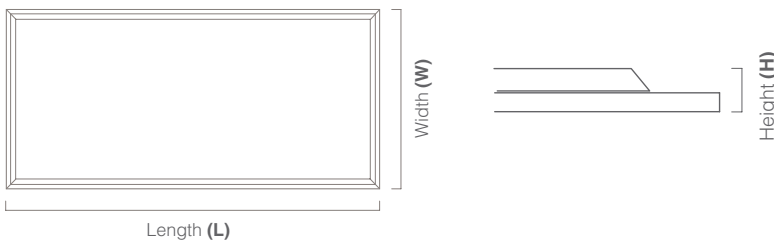


Technical Specifications

Rated Life	≥50,000 hours
Body	Aluminium
Installation	Suspension, T bar, Surface mount
Beam Angle	90°
Power Factor	>0.95
CRI	>83

Operating Temperature	-20°C to +40°C
Input Voltage	220 – 240 VAC ~ 50/60Hz
IP Rating	IP40
Connection	Flex and plug (1.5m)
UGR	<19

Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	Weight (kg)
600 x 300	595	295	32	1.01
600 x 600	595	595	32	1.56
1200 x 300	1195	295	32	1.72
1200 x 600	1195	595	32	3.12

Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PP-6X3-18S90	18W/14W	1800lm-2060lm	Tri-colour (3000K / 4000K / 5700K)	PD-18S-WS
PP-6x6-28S90	28W/24W/18W/14W	1480lm-3200lm	Tri-colour (3000K / 4000K / 5700K)	PD-28S-WS
PP-12X3-28S90	28W/24W/18W/14W	1480lm-3200lm	Tri-colour (3000K / 4000K / 5700K)	PD-28S-WS
PP-12x6-40S90*	40W/32W/28W/20W	2000lm-4800lm	Tri-colour (3000K / 4000K / 5700K)	PD-42S-WS

*Special order only, contact Teknik Lighting Solutions Sales Representative for ordering information

Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
PD-28S-WS	100-277VAC	23-40V DC	350mA / 450mA / 600mA / 700mA
PD-18S-WS	100-277VAC	23-40V DC	350mA / 450mA
PD-42S-WS	200-240VAC	23-40V DC	500mA / 700mA / 800mA / 1000mA

