



[ELEMENT]

GEN 2 TRI-COLOUR LED PANEL



Description

The back-lit [ELEMENT] is a lightweight and efficient LED panel capable of delivering up to 120lm/W. The [ELEMENT] also incorporates three colour temperature selections. The fitting is easy to install and comes in a variety of sizes. The [ELEMENT] is a high quality, cost effective and reliable product to deliver years of service.



High Quality Polycarbonate Diffuser

with PMMA LED lenses to prevent yellowing

Key Features

- Highly efficient design achieving up to 120lm/W
- Flex and plug for easy installation
- Powder coated aluminium frame to eliminate light spill
- Tri-colour for versatile use
- Flicker Free driver

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			

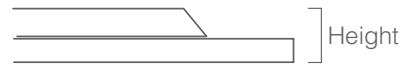




Technical Specifications

Rated Life	≥30,000 hours	CRI	>80
Body	Powder Coated Aluminium	Operating Temperature	-20°C to +40°C
Installation	Suspension, T bar	Input Voltage	220 – 240 VAC ~ 50/60Hz
Beam Angle	120°	IP Rating	IP20
Power Factor	>0.9	Connection	Flex and Plug (0.6m)

Dimensional Drawing



Model	Length mm	Width mm	Height mm	Weight kg
600 x 300	595	295	30	0.85
600 x 600	595	595	30	1.50
1200 x 300	1195	295	30	1.58
1200 x 600	1195	595	30	3.30

Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PE-6X3-18S12-G2	18W	2000lm-2160lm	Tri-colour (3000K / 4000K / 5700K)	LF-GIF018YS0450H
PE-6X6-30S12-G2	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	LF-GIF040YS0800H
PE-12X3-30S12-G2	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	LF-GIF040YS0800H
PE-12X6-50S12-G2	50W	5200lm-5700lm	Tri-colour (3000K / 4000K / 5700K)	LF-GIF050YS1250H

Dimmable version available as an indent item only, contact Teknik Lighting Solutions for more information

Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
LF-GIF018YS0450H	220-240 VAC	25-40 VDC	450mA
LF-GIF040YS0800H	220-240 VAC	33-40 VDC	800mA
LF-GIF050YS1250H	220-240 VAC	30-40 VDC	1250mA