

# [ELEMENT]

## TRI-COLOUR LED PANEL



### Description

The back-lit [ELEMENT] is a lightweight and efficient LED panel capable of delivering over 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 over 100lm/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		

### Recessed 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			

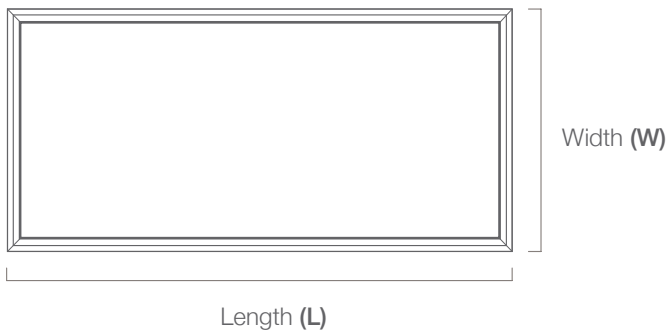




### Technical Specifications

Rated Life	≥30,000 hours	Operating Temperature	-20°C to +40°C
Body	Powder Coated Aluminium	Input Voltage	220 – 240 VAC ~ 50/60Hz
Installation	Suspension, T bar	IP Rating	IP20
Beam Angle	120°	Connection	Flex and plug (1.5m)
Power Factor	>0.9	Net Weight	1.05kg (6x3) 1.9kg (12x3)
CRI	>83		

### Dimensional Drawing



Model	L	W	H
600 x 300	595	295	32
600 x 600	595	595	32
1200 x 300	1195	295	32
1200 x 600	1195	595	32

Units = mm

### Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PE-6X3-20S120 <i>(shift:)</i>	20W	1980 - 2000lm	Tri-colour (3000K / 4000K / 5700K)	ZY-PGZV40-ZA12-950
PE-6X6-30S120 <i>(shift:)</i>	30W	3600 - 3800lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X3-30S120 <i>(shift:)</i>	30W	3300 - 3600lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X6-50S120 <i>(shift:)</i>	50W	5500 - 6000lm	Tri-colour (3000K / 4000K / 5700K)	PD-50

### Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
ZY-PGZV40-ZA12-950	220-240VAC	25-40V DC	550mA
PD-30	220-240VAC	23-40V DC	800mA
PD-50	220-240VAC	30-40V DC	1,250mA