



[ELEMENT]

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	1.0
600 x 600	595	595	30	1.5
1200 x 300	1195	295	30	1.58
1200 x 600	1195	595	30	3.3

Product Data

Part Number	Power	Lumen Output	CCT	Driver Number
PE-6X3-18S120	18W	2000lm-2160lm	Tri-colour (3000K / 4000K / 5700K)	PD-18
PE-6X6-30S120	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X3-30S120	30W	2700lm-3300lm	Tri-colour (3000K / 4000K / 5700K)	PD-30
PE-12X6-50S120	50W	5200lm-5700lm	Tri-colour (3000K / 4000K / 5700K)	PD-50

Driver Data

Part Number	Primary Voltage	Secondary Voltage	Secondary Current
PD-18	220-240VAC	30-40V DC	450mA
PD-30	220-240VAC	23-40V DC	800mA
PD-50	220-240VAC	30-40V DC	1250mA