



600 x 600 Economy Backlit LED Panel

600 X 600 Economy Backlit LED Panel 4000K

DESCRIPTION

This commercial backlit LED panel produces a uniform light output with easy loop-in, loop-out push fit connectors whilst maintaining an ultra thin 35mm depth

FEATURES

- Zero maintenance, integral light source providing instant light output. Ra: ≥80, high CRI to minimise colour distortion of illuminated products in retail applications
- Operating temperature: 5 to 45°C
- Lumen efficacy: 96 lm/W
- Includes a plug and play constant current non-dimmable LED driver. Push fit wiring terminal direct into the LED driver
- Can be recessed in the ceiling or suspended from wires. Surface mounting can be achieved through the mounting box available separately. Emergency battery packs also available
- Back lit: offering a bright neutral white lighting effect
- White trim finish to match the majority of T. bar ceilings

GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	1.83 kg
Energy Efficiency Class	F		

TECHNICAL INFORMATION

Nominal Voltage	240 V	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	30,000 h
Number of switching cycles	15,000	Construction Materials Line 1	Steel
Construction Materials Line 2	Polystyrene	Dimensions - Height	35 mm
Dimensions - Width	595 mm	Dimensions - Depth	595 mm
IP Rating	IP20		

PRODUCT INFORMATION

Wattage Combined	36W	CCT Combined	4000K
Luminaire Lumens Combined	3450 lm	lm/W Combined	96 lm/w
Beam Angle	110°	CRI	80
SDCM	<6	Lumen Maintenance	0.7





Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Chromaticity coordinates x	0.38	Chromaticity coordinates y	0.38
Peak Luminous Intensity (cd)	1,150 cd	Stroboscopic effect metric (SVM)	0.4
Flicker Metric (pst)	1	R9 colour rendering index	1
Survival factor @6000hrs	0.9	Networked Standby Power	0
Spectrum report available	Yes	Displacement Factor	0.97
CCT1/WATT1: Rated Peak Intensity	1,150 cd		



PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
VEGOPANBL	Standard	36 W	4000 K	3450 lm	96 lm/W

ACCESSORIES

Product Code	Description	MOM / OPQ
PANSUSKIT	Suspension Pack for Panels	1 / 100
SURFACEMK	Screwless Surface Mount Kit	1 / 20
SUSPACK	Suspension Pack for LED Slim Panel Lights	1 / 300
EBPM3	Emergency Battery Pack	1 / 10
EBPM3LI	Li-Ion Battery Pack	1 / 40
SEEBPM3	Self-Test Emergency Battery Pack	1 / 10

PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	2,178 g
Pallet Qty	0
MOM / OPQ	1 / 6

