eterna.

5 Year Warranty

IP20

600 x 600 Backlit LED Panel
600mm x 600mm Backlit LED Panel 36W
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 33mm depth

FEATURES

- Zero maintenance, integral light source providing instant light output
- Operating temperature: 5 to 45ºC
- Lumen efficacy: 111 lm / W
- Includes a plug and play constant current non-dimmable LED driver. Push fit wiring terminal direct into the LED driver
- Surface mounting with screwless frame SURFACEMK
- Suitable for suspending with SUSPACK / PANSUSKIT
- White trim finish to match the majority of T. bar ceilings
- Ra: ≥80, high CRI to minimise colour distortion of illuminated products in retail applications

7mm

595mm

595mm 33mm

GENERAL INFORMATION			
Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	1.42 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION			
Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	–20 ºC
Operating Temperature (Max)	45 ºC	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Steel
Construction Materials Line 2	Polystyrene	Dimensions - Height	33 mm
Dimensions - Width	595 mm	Dimensions - Depth	595 mm
IP Rating	IP20		

PRODUCT INFORMATION			
Wattage Combined	36W	CCT Combined	4000K
Luminaire Lumens Combined	3635 lm	lm/W Combined	101 lm/w
Beam Angle	120º	CRI	80
SDCM	<6	Lumen Maintenance	0.7

CE

UKCA

eterna.

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	0.375	**Chromaticity coordinates y**	0.37
Peak Luminous Intensity (cd)	1,326 cd	**Stroboscopic effect metric (SVM)**	0.012
Flicker Metric (pst)	0.5	**R9 colour rendering index**	9
Survival factor @6000hrs	0.9	**Networked Standby Power**	0
Spectrum report available	Yes	**Displacement Factor**	0.97
CCT1/WATT1: Rated Peak Intensity	1,326 cd		

UK Sales: 01933 673344 | E: sales@eterna-lighting.co.uk
IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

Registered In England No. 410716
Registered In Ireland No. 018423

VAT Reg. No. GB 229 3783 37
VAT Reg. No. IE 8R73602D

www.eterna-lighting.co.uk

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
KBLPAN	Standard	36 W	4000 K	3635 lm	101 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

PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	1,776 g
Pallet Layer Qty	36
Pallet Layers	2
Pallet Qty	72
MOM / OPQ	1 / 6