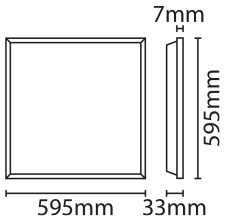
Spec Sheet KBLPAN

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 45°C
- 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

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 °C
Operating Temperature (Max)	45 °C	**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	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.7

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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
CCTI/WATTI: Rated Peak Intensity	1,326 cd		

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