



600 x 600 TP(b) LED Panel 5000K LiFud Driver

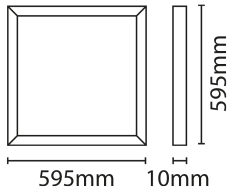
600 x 600 TP(b) LED Panel 5000K LiFud Driver

DESCRIPTION

The TP(b) edge lit light panel is designed to fit into the space normally occupied by a standard 600mm x 600mm ceiling tile. Offering an output of 5000K at 36W it is a direct replacement for traditional modular fluorescent fittings used in many offices, educational and commercial applications

FEATURES

- Low glare and even shadow free light distribution ensures suitability for a variety of applications: visually superior to standard fluorescent panels
- Ultra slim profile and a white trim finish to match the majority of T. bar ceilings
- CRI Ra: >80: High CRI to minimise colour distortion of illuminated products
- Supplied with Lifud branded driver
- Aluminium frame
- Edge lit
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Can be recessed in the ceiling or suspended from wires: see



GENERAL INFORMATION			
Light Source	LED	Colour/Finish	White/White Can be converted into an emergency luminaire: see Eterna emergency battery packs
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	2.6 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION			
Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-25 °C
Operating Temperature (Max)	45 °C	Average Rated Life	30,000 h
Number of switching cycles	15,000	Construction Materials Line 1	Aluminium
Construction Materials Line 2	PP	Dimensions - Height	82 mm
Dimensions - Width	595 mm	Dimensions - Depth	595 mm
IP Rating	IP20		

PRODUCT INFORMATION			
Wattage Combined	36W	CCT Combined	5000K
Luminaire Lumens Combined	3460 lm	lm/W Combined	96 lm/w
Beam Angle	120°	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	0.337	Chromaticity coordinates y	0.345
Peak Luminous Intensity (cd)	1,150 cd	Stroboscopic effect metric (SVM)	0.4
Flicker Metric (pst)	1	R9 colour rendering index	11.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	0.9
CCT1/WATT1: Rated Peak Intensity	1,150 cd		





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
1200P4K	Non-Dimmable, 600x1200	60 W	4000 K	4800 lm	80 lm/W
600P4K	Non-Dimmable, 600x600, TP(b)	36 W	4000 K	3600 lm	100 lm/W
600P5K	Non-Dimmable, TP(b), 5000K	36 W	5000 K	3460 lm	96 lm/W
600P4KA	Non-Dimmable, 600x600, TP(a)	36 W	4000 K	3600 lm	100 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	2,434 g
Pallet Layer Qty	50
Pallet Layers	2
Pallet Qty	100
MOM / OPQ	1 / 5

