



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

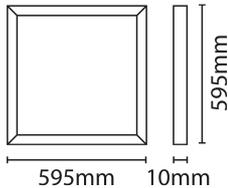
600 x 600 TP(b) LED Panel 5000K LiFud Driver

### 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: SURFACE MK
- Can be recessed in the ceiling or suspended from wires: see



### GENERAL INFORMATION

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

### TECHNICAL INFORMATION

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

### PRODUCT INFORMATION

<b>Wattage Combined</b>	36W	<b>CCT Combined</b>	5000K
<b>Luminaire Lumens Combined</b>	3460 lm	<b>lm/W Combined</b>	96 lm/w
<b>Beam Angle</b>	120°	<b>CRI</b>	80
<b>SDCM</b>	<6	<b>Lumen Maintenance</b>	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	4000 K	4800 lm	80 lm/W
600P4K	Non-Dimmable, 600x600, TP(b)	36	4000 K	3600 lm	100 lm/W
600P5K	Non-Dimmable, TP(b), 5000K	36	5000 K	3460 lm	96 lm/W
600P4KA	Non-Dimmable, 600x600, TP(a)	36	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

