



**TP(b) Meaning**  
Specifiable ceiling panel with dimming options offering efficient output and TP(b) compliance and assurance from a Lifud branded driver



**5**  
Year Warranty



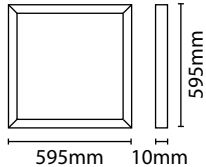
Emergency Compatible



✓ IES Files



Double Insulated



TP(B) 600X600 LED PANELS

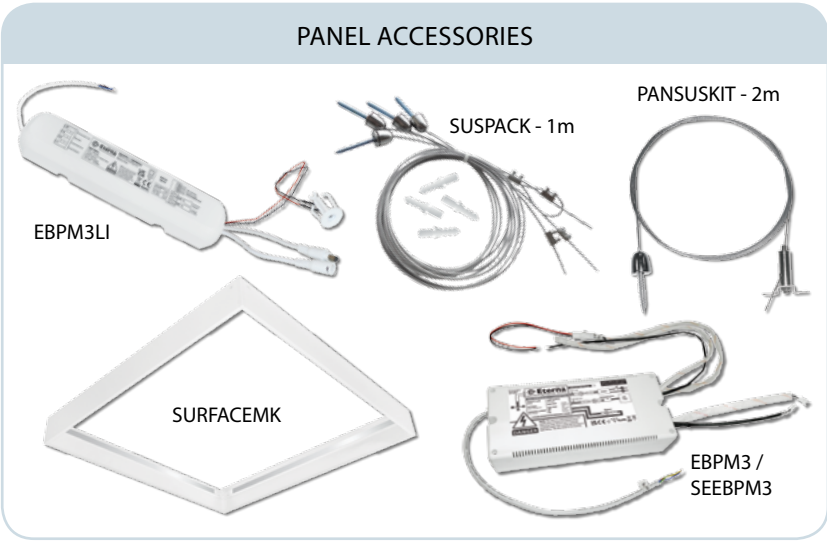
These light panels are designed to fit into the space normally occupied by standard 600mm x 600mm ceiling tiles, and are therefore a direct replacement for traditional modular fluorescent fittings used in many offices, educational and commercial applications

- Aluminium frame • Supplied with Lifud branded driver
- Low glare and even shadow free light distribution ensures suitability for a variety of applications: visually superior to standard fluorescent panels
- 4000K colour temperature, edge lit: offering a bright neutral white lighting effect
- 5000K colour temperature, edge lit: offering a cool white lighting effect
- 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
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Can be recessed in the ceiling or suspended from wires: see SUSPACK / PANSUSKIT suspension kit
- Ability to be converted into an emergency luminaire: see below for emergency battery packs



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
600x600						
600P4K	36W	4000K	3600 lm	30,000 hrs	IP20	1 / 5
600P5K		5000K				
Accessories						
SUSPACK	1m Cable Length Suspension Pack					1 / 100
PANSUSKIT	2m Cable Length Suspension Pack					1 / 100
SURFACEMK	Surface Mounting Kit (supplied in kit form)					1 / 20
EBPM3	10-60V 100W Max Battery Pack					1 / 1
SEEBPM3	Self Test 10-60V 100W Max Battery Pack					1 / 1
EBPM3LI	18-60Vdc 150W Max Li-Ion Battery Pack					1 / 40

PANEL ACCESSORIES



NON DIMMED LAMP SPECIFICATIONS:	
Luminaire Lumens (diffuser)	<b>3600 lm</b>
Lumens from chip (no diffuser)	<b>5040 lm</b>
Useful Lumens	<b>3500 lm</b>
Rated Wattage	36W
Rated luminous flux	3500 lm
Nominal life time of the lamp	30,000 hrs
Colour temperature	4000K / 5000K
Number of switching cycles before premature lamp failure	15,000
Warm-up time up to 60% of the full light output	<1s
Dimmable	No
Nominal beam angle	120°
Rated power	36W
Rated lamp lifetime	30,000 hrs
Displacement factor	0.90
Lumen maintenance factor at end of nominal life	>70%
Starting time	<0.5s
Colour rendering	≥80 Ra
Colour consistency	Within a six step macadam ellipse
Rated peak intensity	1150cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Not suitable for accent lighting	
Please note: there will be a slight reduction in lumen output if using a dimmer	