



600 x 600 TP(b) LED Panel 4000K LiFud Driver

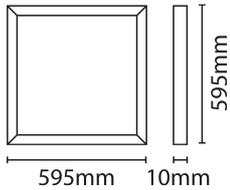
600 x 600 TP(b) LED Panel 4000K LiFud Driver

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 4000K 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
- Supplied with Lifud branded driver
- Aluminium frame
- Edge lit
- Surface mounting can be achieved by using screwless kit: SURFACEMK
- Ability to be converted into an emergency luminaire



GENERAL INFORMATION

| | | | |
|-------------------------|----------|-----------------|----------|
| Light Source | LED | Colour / Finish | White |
| 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 | 10 mm |
| Dimensions - Width | 595 mm | Dimensions - Depth | 595 mm |
| IP Rating | IP20 | | |

PRODUCT INFORMATION

| | | | |
|---------------------------|---------|-------------------|----------|
| Wattage Combined | 36W | CCT Combined | 4000K |
| Luminaire Lumens Combined | 3600 lm | lm/W Combined | 100 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 | 0.38 | Chromaticity coordinates y | 0.38 |
| Peak Luminous Intensity (cd) | 1,150 cd | Stroboscopic effect metric (SVM) | 0.4 |
| Flicker Metric (pst) | 1 | R9 colour rendering index | 1 |
| Survival factor @6000hrs | 0.9 | 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 | 2,378 g |
| Pallet Layer Qty | 50 |
| Pallet Layers | 2 |
| Pallet Qty | 100 |
| MOM / OPQ | 1 / 5 |

