



EternaPro

LED

5 YEAR

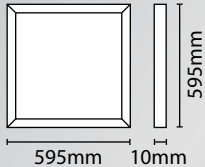
Warranty*

TP(a) - Specifiable ceiling panel with dimming options offering efficient output, TP(a) compliance and assurance from a Philips branded driver.

TP(b) - Specifiable ceiling panel with dimming options and available in 3 temperatures, offering efficient output, TP(b) compliance and assurance from a Lifud branded driver.

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PERFECT FOR OFFICE,
COMMERCIAL AND
EDUCATIONAL
APPLICATIONS



Code	Version	Colour	Wattage	Colour Temp.	Lumens Pre-dimmed	Avg. Rated Life (Hrs)	Energy Rating
STANDARD NON DIMMABLE LED PANEL							
600P3K	TP(b) - Lifud Driver	White	36W	3000K	3400 lm	30,000 hrs	A+
600P4K				4000K			
600P5K				5000K			
600P4KA	TP(a) - Philips Driver			4000K			
SWITCH/PUSH DIMMABLE AND 1-10V COMPATIBLE STANDARD LED PANEL							
600DIMP3K	TP(b) - Hytronik Driver	White	36W	3000K	3400 lm	30,000 hrs	A+
600DIMP4K				4000K			
600DIMP5K				5000K			
600DIMP4KA	TP(a) - Hytronik Driver			4000K			
DALI DIMMABLE - SUPPLIED WITH A TRIDONIC DALI DIGITAL DIMMABLE 1-100% DRIVER							
600DALP3K	TP(b) - Tridonic Driver	White	36W	3000K	3400 lm	30,000 hrs	A+
600DALP4K				4000K			
600DALP5K				5000K			
600DALP4KA	TP(a) - Tridonic Driver			4000K			
ACCESSORIES							
SUSPACK	1m Cable Length Suspension Pack (panel max suspension height: 940mm)						
EBPM3 / SEEBPM3	10-60V 100W Max Battery Pack / Self-Test version (not for DALI versions)						
SURFMK	Surface Mounting Kit (supplied in kit form)						

600X600 LED PANELS

This light panel is designed to fit into the space normally occupied by a standard 600mm x 600mm ceiling tile, it is therefore a direct replacement for traditional modular fluorescent fittings used in many offices, educational and commercial applications.

- Aluminium frame • 100 lm / W
- Low glare and even shadow free light distribution ensures suitability for a variety of applications: visually superior to standard fluorescent panels
- 3000K colour temperature, edge lit: offering a warm white lighting effect
- 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
- Can be recessed in the ceiling or suspended from wires (suspension kit not included, part code SUSPACK)
- Surface mounting can be achieved through the mounting box available separately, part code SURFMK (supplied in kit form)
- Ability to be converted into an emergency luminaire: EBPM3 emergency battery pack required or see SEEBPM3 for self test version (not DALI versions)
- CRI Ra:≥80: High CRI to minimise colour distortion of illuminated products

- **PANELS** = M.O.M: 1 / O.P.Q: 5
- **SUSPACK** = M.O.M: 1 / O.P.Q: 100
- **EBPM3 / SEEBPM3** = M.O.M: 1 / O.P.Q: 1
- **SURFMK** = M.O.M: 1 / O.P.Q: 20

600DIMP3K/4K/5K/4KA

SWITCH/PUSH DIMMABLE AND 1-10V COMPATIBLE STANDARD LED PANELS



- For switch/push dimming use with a mains voltage 'push to make' / retractive wall switch
- For 1-10V dimming use with a standard 1-10V compatible rotary dimmer. If using a rotary dimmer to turn the panel on/off ensure the dimmer has on/off function
- Max 50m distance from the last driver to the dimming control device
- Up to 20 fittings can be installed on each circuit

'PUSH TO MAKE' FUNCTIONALITY

- Push and hold the switch to increase the light level to the highest point. Release the switch and then push and hold again to dim through to the lowest point
- Release the switch when the desired lighting level is achieved
- Short press and release turns the light off
- When the light is off, a short press and release turns the light back on again at the same level as when turned off



Eterna

600P RANGE



This luminaire contains built-in LED lamps.



LED

The lamps cannot be changed in the luminaire.

874/2012



NON DIMMABLE LAMP SPECIFICATIONS:	3000K	4000K / 5000K
Luminaire Lumens (diffuser)	3400 lm	3600 lm
Lumens from chip (no diffuser)	4860 lm	5040 lm
Useful Lumens	3300 lm	3500 lm
Rated Wattage	36W	36W
Rated luminous flux	3300 lm	3500 lm
Nominal life time of the lamp	30,000 hrs	30,000 hrs
Colour temperature	3000K	4000K / 5000K
Number of switching cycles before premature lamp failure	15,000	15,000
Warm-up time up to 60% of the full light output	<1s	<1s
Dimmable	No	No
Nominal beam angle	120°	120°
Rated power	36W	36W
Rated lamp lifetime	30,000 hrs	30,000 hrs
Lamp power factor	>0.9	>0.9
Lumen maintenance factor at end of nominal life	>70%	>70%
Starting time	<0.5s	<0.5s
Colour rendering	≥80 Ra	≥80 Ra
Colour consistency	Within a six step macadam ellipse	Within a six step macadam ellipse
Rated peak intensity	1150cd	1150cd
Rated beam angle	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz

Not suitable for accent lighting

Please note: there will be a slight reduction in lumen output if using a dimmer