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600 x 600 TP(a) LED Panel 4000K Philips Driver
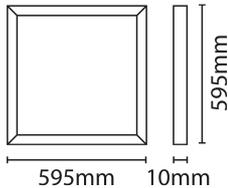
600 x 600 TP(a) LED Panel 4000K Philips Driver

DESCRIPTION

The TP(a) 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

• TP(a) rated panel with Philips 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

• 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 SURFACEMK (supplied in kit form)

595mm | 595mm | 10mm

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 ºC
Operating Temperature (Max)	45 ºC	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	120º	CRI	80
SDCM	<6	Lumen Maintenance	0.7

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Spec Sheet   600P4KA

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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

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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

PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	2,633 g
Pallet Layer Qty	50
Pallet Layers	2
Pallet Qty	100
MOM / OPQ	1 / 5

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