



600 x 600 Steel UGR19 Louvered Panel

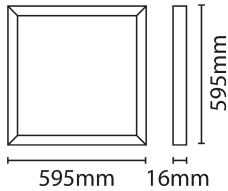
600 x 600 Steel Panel with LED Strip Inserts

DESCRIPTION

This stylish indirect LED panel is primarily intended for areas where low glare compliance is required, but also suits any installation where high quality installation appearance & superior lighting performance is desired. Specifically engineered to achieve UGR<19 and offering even light distribution with the minimum number of luminaires per installation

FEATURES

- Eliminates the need for TP(a) or TP(b) compliance due to steel construction
- 4000K colour temperature offering a bright neutral white lighting effect
- High CRI (=80:) to minimise colour distortion of illuminated area & objects
- Includes a plug and play constant current non-dimmable LED driver
- White finish matching the majority of exposed T bar ceilings
- Push fit wiring terminal direct into the LED driver, terminal capacity up to 1.5mm²
- Surface mounting can be achieved by using screwless kit:



GENERAL INFORMATION

Light Source	LED	Colour/Finish	White (can be converted into an emergency luminaire: see Eterna emergency battery packs)
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	2.5 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-25 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Aluminium
Construction Materials Line 2	PP	Dimensions - Height	24 mm
Dimensions - Width	595 mm	Dimensions - Depth	595 mm
IP Rating	IP20		

PRODUCT INFORMATION

Wattage Combined	30W	CCT Combined	4000K
Luminaire Lumens Combined	3453 lm	lm/W Combined	115 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	0.375
Peak Luminous Intensity (cd)	1,675 cd	Stroboscopic effect metric (SVM)	0.01
Flicker Metric (pst)	0.5	R9 colour rendering index	7
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	0.9
CCT1/WATT1: Rated Peak Intensity	1,675 cd		





IP20

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
600P4KTPU	Non-Dimmable, louvre	30 W	4000 K	3453 lm	115 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	2,690 g
Pallet Layer Qty	30
Pallet Layers	2
Pallet Qty	60
MOM / OPQ	1 / 5

