Astute® LIGHTING
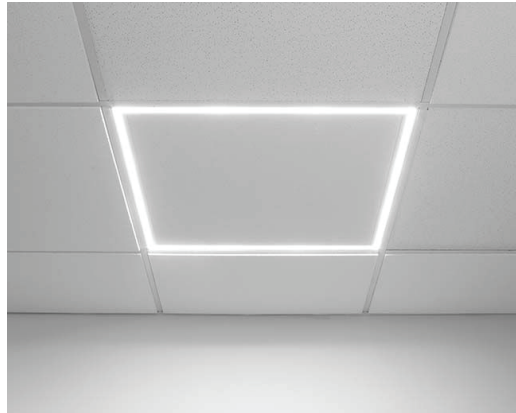
48W LED Frame Panel with Flicker Free AGT Driver. Available in a 6000k output. Suitable for suspended ceiling tiles and a perfect replacement for any existing halogen suspended ceiling fittings. Reduces power consumption by up to 75% as opposed to the halogen equivalent, with an energy rating of A+. Easy to install with a loop-in/loop out driver connection.

DETAILS

Product Type:	LED Panel Light
Product Body Finish:	White Body
Market Segment:	Commercial application
Warranty (Years):	3
CE RoHS:	Yes
UKCA:	Yes

PHYSICAL DATA

Product Length (mm):	600
Product Depth (mm):	24
Product Width (mm):	600
Product Weight (g):	550g
Optic:	Opal Diffuser
Material:	Aluminium Housing/Polycarbonate Diffuser
Placement / Application:	Indoor Lighting

ELECTRICAL DATA

Power (W):	48W
Power Consumption (w):	48W
Power Factor:	>0.95
Dimming:	Non-Dimmable
Driver Included:	Built-in Driver
Electric Current:	AC

SKU : FPNL48

LIGHT DATA

Luminous Flux in Lumens (lm):	4800
Luminous efficacy (lm/W):	100
Correlated Colour Temperature (CCT) (K):	6000k
Beam Angle:	110°
Colour Rendering Index (CRI):	>80 RA
Frequency Range (Hz):	50/60
LED Type:	SMD 2835 EPISTAR LED
Lifetime (hours):	50,000 Hrs
Emergency Compatible:	Yes - With emergency battery pack (EL680PK)

ENVIRONMENT

UKCA:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IP Rating (Back/Recessed side):	IP23
IP Rating (Ingress Protection):	IP23
Fire Rated:	No
Lowest Operating Temperature (°C):	-20°
Maximum Operating Temperature (°C):	40°

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