



Professional LED Panel Lighting


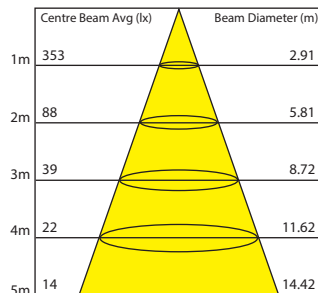
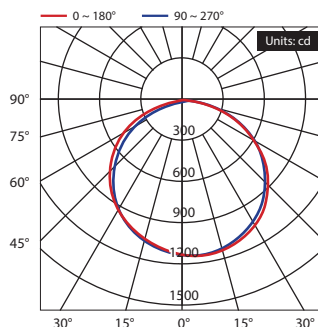
Available in 36W with low unified glare rating

ENSA™ LED panel lights are for replacing traditional tube lighting and are best suited for office and business, in medical and educational environments, in conference rooms, and more. These convenient and efficient lights have a standard rectangular profile (1200 x 300mm) and can be easily recessed in tiled ceilings, surface mounted or suspension mounted.

Each ENSA™ LED panel light features a low Unified Glare Rating, providing a pleasing light that isn't distracting or detrimental to workplace productivity. They are the efficient LED upgrade solution for fluorescent tube troffers.

- Minimalist, stylish & efficient 9mm thick LED panel light.
- Versatile: recessed, suspension & surface mount options.
- Produces a pleasing, soft and evenly distributed light.
- Minimises glare with a low unified glare rating.
- Available in a variety of colour temperatures.
- Designed to fit into standard ceiling grid sizes.

Series Specifications

Model	LED2418-36-60																			
Product Image																				
Series Name	LPL-A Series Professional LED Panel Lights																			
Optical																				
Luminous Flux	3300lm																			
Luminous Efficacy	88lm/W																			
Colour Temperature	3000K / 4000K / 6000K																			
Colour Rendering Index	>80																			
Beam Angle	110°																			
Light Decay	<10% at 6,000 hours																			
Rated Lifespan	>25,000 hours																			
Electrical																				
Power Consumption	36W																			
Input Voltage	85 ~ 265VAC																			
Power Factor	> 0.95																			
Dimmable	N/A																			
General																				
Ingress Protection	IP20																			
Plug / Socket / Base	2-pin AC plug with external driver																			
Reflector / Diffuser	Frosted diffuser with UGR <22																			
Housing Adjustments	Recessed (standard) / Hanging (optional) / Surface (optional)																			
Operating Environment	-20°C ~ 40°C																			
Dimensions	295 x 1195 x 9mm																			
Equivalent Wattage	85W twin batten fluorescent																			
Photometry																				
Illuminance at a Distance	<table><thead><tr><th></th><th>Centre Beam Avg (lx)</th><th>Beam Diameter (m)</th></tr></thead><tbody><tr><td>1m</td><td>353</td><td>2.91</td></tr><tr><td>2m</td><td>88</td><td>5.81</td></tr><tr><td>3m</td><td>39</td><td>8.72</td></tr><tr><td>4m</td><td>22</td><td>11.62</td></tr><tr><td>5m</td><td>14</td><td>14.42</td></tr></tbody></table> 			Centre Beam Avg (lx)	Beam Diameter (m)	1m	353	2.91	2m	88	5.81	3m	39	8.72	4m	22	11.62	5m	14	14.42
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Luminous Light Distribution																				

Accessories

Model	LPL-AS	LPL-AH
Product Image		
Type	Surface mount kit	Hanging mount kit
Components	4 x matte white aluminium panels, includes fasteners	Lockable steel cable tethers, includes clips & fasteners

Ordering Information

Type	Series	Wattage	Colour Temperature
LPL	-	A	36 (36W) 48 (48W)
			-
			CW (Cool white) NW (Natural white) WW (Warm white)
LPL-A36-CW: 36W LED Panel Light in Cool White			