



Professional LED Panel Lighting

LPL-A series: Available in 36W and 48W models, 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	LPL-A36	LPL-A48																																				
Product Image																																						
Series Name	LPL-A Series Professional LED Panel Lights																																					
Optical																																						
Luminous Flux	3300lm	4300lm																																				
Luminous Efficacy	88lm/W	92lm/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	48W																																				
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	Frosted diffuser with UGR <19																																				
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	100W twin batten fluorescent																																				
Photometry																																						
Illuminance at a Distance	<table border="1"> <thead> <tr> <th>Distance (m)</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>	Distance (m)	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	<table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr> <td>1m</td> <td>436</td> <td>2.90</td> </tr> <tr> <td>2m</td> <td>109</td> <td>5.80</td> </tr> <tr> <td>3m</td> <td>48</td> <td>8.71</td> </tr> <tr> <td>4m</td> <td>27</td> <td>11.61</td> </tr> <tr> <td>5m</td> <td>17</td> <td>14.51</td> </tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	1m	436	2.90	2m	109	5.80	3m	48	8.71	4m	27	11.61	5m	17	14.51
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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			