



Professional LED Panel Lighting

LPL-C series: Low unified glare rating panel lighting in 40W models

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.

- High luminous efficacy LED flood lighting (120lm/W)
- Minimalist, stylish & efficient 9mm thick LED panel light
- Recessed mounting and surface mounting options
- Wide 110° beam angle for even light distribution
- Low UGR: Create pleasing, low glare, well lit spaces
- Designed to easily replace fluorescent troffer fixtures
- IP20 rated housing for indoor applications only
- Available in 5000K cool white colour temperature

Series Specifications

Model	LPL-C40-C																		
Product Image																			
Series Name	LPL-C Series Professional LED Panel Lights																		
Optical																			
Light Output	4800lm																		
Luminous Efficacy	120lm/W																		
Colour Temperature	5000K																		
Colour Rendering Index	>80																		
Beam Angle	110°																		
Light Decay	N/A																		
Rated Lifespan	N/A																		
Electrical																			
Power Consumption	40W																		
Input Voltage	200 ~ 240VAC																		
Power Factor	> 0.9																		
Dimmable	N/A																		
General																			
Ingress Protection	IP20																		
Plug / Socket / Base	3-pin AC plug																		
Reflector / Diffuser	Frosted diffuser with UGR <22																		
Housing Adjustments	Recessed (standard) / Recessed Frame (optional) / Surface Frame (optional)																		
Operating Environment	-25°C ~ 40°C / 10% ~ 90%RH																		
Dimensions	295 x 1195 x 9mm																		
Certifications	ENEC/CB approved																		
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>1.5m</td> <td>196</td> <td>4.59</td> </tr> <tr> <td>2m</td> <td>110</td> <td>6.13</td> </tr> <tr> <td>4m</td> <td>28</td> <td>12.25</td> </tr> <tr> <td>4.5m</td> <td>22</td> <td>13.78</td> </tr> <tr> <td>6m</td> <td>12</td> <td>18.38</td> </tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	1.5m	196	4.59	2m	110	6.13	4m	28	12.25	4.5m	22	13.78	6m	12	18.38
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Ordering Information

Type	Series	Wattage	Colour Temperature
LPL	- C	40 (40W)	C (Cool white)
LPL-C40-C: 40W LED Panel Light in Cool White			

Accessories

Model	LPL-C-S	LPL-C-R
Product Image		
Type	Surface mount frame	Recessed mount frame
Description	Recessed mounted frame suitable for flat ceiling installations	Surface mounted frame suitable for concealed installations in ceilings