



## Professional LED Panel Lighting

LPL-C series: Low unified glare rating panel lighting in rectangular & square 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.

ENSA™ LED panel lights 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 LED panel light
- Recessed, surface and hanging 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													
Product Image														
Series Name	LPL-C Series Professional LED Panel Lights													
<b>Optical</b>														
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													
<b>Electrical</b>														
Power Consumption	40W													
Input Voltage	200 ~ 240VAC													
Power Factor	> 0.9													
Dimmable	N/A													
<b>General</b>														
Ingress Protection	IP20													
Plug / Socket / Base	3-pin AC plug													
Reflector / Diffuser	Frosted diffuser with UGR <22													
Housing Adjustments	Recessed (standard) / Surface Frame (LPL-C-S) / Recessed Frame (LPL-C-R)													
Operating Environment	-25°C ~ 40°C / 10% ~ 90%RH													
Dimensions	295 x 1195 x 30mm													
Certifications	ENEC/CB approved													
<b>Photometry</b>														
Illuminance at a Distance	<table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr> <td>196</td> <td>4.59</td> </tr> <tr> <td>110</td> <td>6.13</td> </tr> <tr> <td>28</td> <td>12.25</td> </tr> <tr> <td>22</td> <td>13.78</td> </tr> <tr> <td>12</td> <td>18.38</td> </tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	196	4.59	110	6.13	28	12.25	22	13.78	12	18.38	<p><b>Luminous Light Distribution</b></p>
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	<p>Units: cd</p>													

## Ordering Information

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

## Accessories

Model	LPL-C-S	LPL-C-R	LPL-C-H
Product Image			
Type	Surface Mount Frame	Recessed Mount Frame	Hanging Mount Kit
Description	Recessed mounted frame suitable for flat ceiling installations	Surface mounted frame suitable for concealed installations in ceilings	Mount kit suitable for hanging panel lights 1.2m from the ceiling

Your local ENSA™ lighting solutions professional: