



Professional LED Panel Lighting

LPL-CS 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 square profile (600 x 600mm) 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 (100lm/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-CS40-C	
Product Image		
Series Name	LPL-CS Series Professional LED Panel Lights	
Optical		
Light Output	4000lm	
Luminous Efficacy	100lm/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	595 x 595 x 9mm	
Certifications	ENEC/CB approved	
Photometry		
Illuminance at a Distance		
Luminous Light Distribution		

Ordering Information

Type	Series	Wattage	Colour Temperature
LPL	- CS	40 (40W)	- C (Cool white)
LPL-CS40-C: 40W LED Panel Light in Cool White			

Accessories

Model	LPL-CS-S	LPL-CS-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