LED Panel Supremo

Recessed 595mm x 595mm x 10.4mm
Recessed 295mm x 1195mm x 10.4mm

IP20 | <6 KG | F | CE

2Years
WARRANTY

Product information

Coarts LED Panel Supremo transforms ambient lighting into an exquisite balance of refined appearance and superior efficiency. When illuminated, the panels deliver exceptional uniform light to the space and while off they appear completely free of a visible light source.

Features & Benefits

LED technology

- Long life
- Energy efficient (≥83 lm/W delivered)
- No pollution for the environment
- RoHS compliant

Uniform illuminated surface

- No visible diodes or glare, just a soft even field of light
- Superior Performance
- Broad uniform light distribution, reducing the number of luminaires needed to light a space

Slim profile

- Can be used in ceilings with limited space
- Long life (40,000 hours)
- Reduces the need for frequent lamp changes
- Durable
- Resistant to vibration and impact
- Instant start with full power
- Advantage for use with sensors, no negative impact on the light source
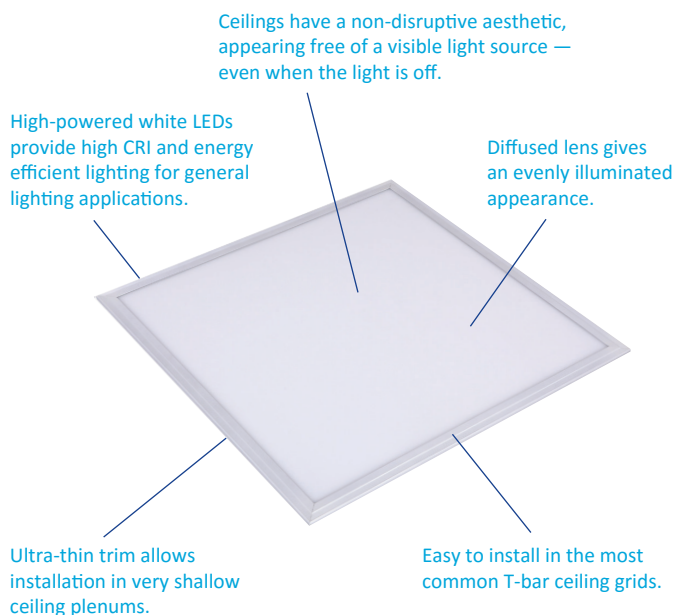- Suspension kit available

No IR or UV radiation

- Suitable for lighting fragile objects in shops, museums or on display

Easy to install into 600mm x 600mm, 15mm or 24mm exposed tee grid ceilings

Applications

- General Lighting
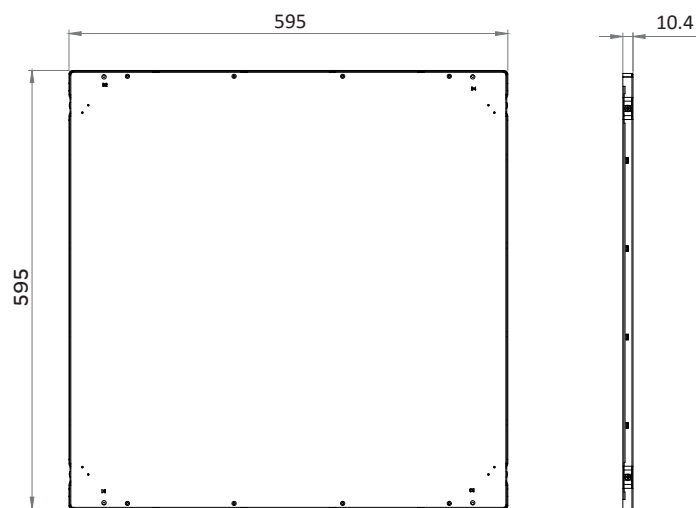- Office, Retail, Healthcare, Education and Industries.

Ceilings have a non-disruptive aesthetic, appearing free of a visible light source — even when the light is off.

High-powered white LEDs provide high CRI and energy efficient lighting for general lighting applications.

Diffused lens gives an evenly illuminated appearance.

Ultra-thin trim allows installation in very shallow ceiling plenums.

Easy to install in the most common T-bar ceiling grids.

Specifications

Code	CLPL40W6060	CLPL40W3012	CLPL50W6060	CLPL50W3012
Watts	40 W	40 W	50 W	50 W
Current	700mA	700mA	700mA	700mA
Input Voltage	110~220 VAC 50/60Hz			
Power Factor	>0.9			
Color Temperature	3000K / 4000K / 6000K			
Lumens (3000K)	3320 lm	3200 lm	4150 lm	4300 lm
Lumens (4000K)	3520 lm	3400 lm	4400 lm	4450 lm
Lumens (6000K)	3520 lm	3400 lm	4400 lm	4450 lm
Efficiency (lm/w)	83 (3000K) 88 (4000K) 88 (6000K)	80 (3000K) 85 (4000K) 85 (6000K)	83 (3000K) 88 (4000K) 88 (6000K)	86 (3000K) 89 (4000K) 89 (6000K)
CRI	Ra≥80			
Dimension	595 X 595 X 10.4 mm	295 X 1195 X 10.4 mm	595 X 595 X 10.4 mm	295 X 1195 X 10.4 mm
IP Rating	IP 20			
Rated Life	40,000 hrs			

Dimensions [mm]

Input Voltage [V]	110-220
Input Power [W]	40 / 50
Input Frequency [Hz]	50/60
Power Factor	>0.9
Ceilings	15mm or 24mm exposed tee grid ceiling
Life [L85, h]	40,000
Warranty	2 years
Files Available	LM79, LM80, TM21 & IES
Dimensions	595 mm x 595 mm x 10.4 mm 295 mm x 1195 mm x 10.4 mm
Weight [kg]	<6
Operating Temperature Range	-20°C to + 40°C
Humidity (non-condensing)	20 to 80% Non-condensing
Storage Temperature Range	-10°C to + 50°C
IP Rating (general)	IP20

Light Output

AVERAGE BEAM ANGLE(50%):110.9 DEG