

LED Panel Supremo

Recessed 595mm x 595mm x 10.4mm

Recessed 295mm x 1195mm x 10.4mm

SPECS SHEET



<6 KG



2Years
WARRANTY

Product information

Coarts LED panel Supremo transforms ambient lighting into an exquisite balance of refined appearance and superior efficiency.. As a recessed fitting, the Panel Supremo features maximum efficiency of up to 83 lm/W. The high luminaire luminous efficacy with recessed luminaires is based on back-lit technology whereby the optical system is backlit with LEDs. 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)
- RoHS compliant

Uniform illuminated surface

- White Frame, no junction gap
- No visible diodes or glare, just a soft even field of light
- 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)
- Light weight
- Resistant to vibration and impact
- Instant start with full power
- Advantage for use with sensors, no negative impact on the light source
- Suspension, recessed, ceiling, surface mounting kit available

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

Applications

- Office
- Retail
- Healthcare
- Education
- 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.

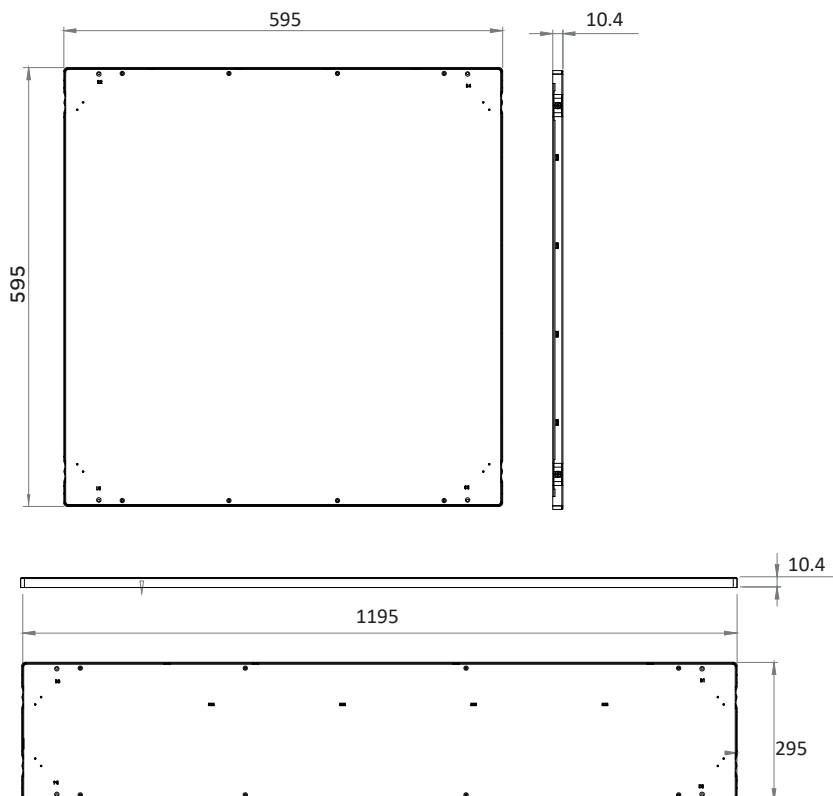
Ultra-thin trim allows installation in very shallow ceiling plenums.

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

Specifications

Code	CLS-PS-22-3K-40W CLS-PS-22-4K-40W CLS-PS-22-6K-40W	CLS-PS-14-3K-40W CLS-PS-14-4K-40W CLS-PS-14-6K-40W	CLS-PS-22-3K-50W CLS-PS-22-4K-50W CLS-PS-22-6K-50W	CLS-PS-14-3K-50W CLS-PS-14-4K-50W CLS-PS-14-6K-50W
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			
Warranty	2 Years			
Weight	<6			
Operating Temperature	-20°C to + 40°C			
Humidity (non-condensing)	20 to 80% Non-condensing			
Storage Temperature Range	-10°C to + 50°C			

Dimensions [mm]



Light Output

