CLS 600x600 27w Eco plus LED panel range

Features In Brief:

1. Energy saving up to 60%
2. Even light output
3. Instant start, no flicking, no humming.
4. Unique circuit design, each group of LEDs work separately, avoiding any problem with light output caused or influenced by single faulty LED.
5. No RF interference
6. Fully dimmable and emergency options available
7. 5 Year warranty

Our range of LED panels are designed to replace the traditional ceiling tile fitting with ease. We offer various sizes depending upon your needs. The design of our panel is a robust one offering good even light output using a specially designed PMMA (Polymethyl methacrylate) light guide panel designed to force the light evenly offering a uniformed look. We can offer two types of LED panel , constant current and constant voltage. Both types can be supplied with or without LED driver. Our panels are also dimmable and can be used on systems such as DALI. Emergency options are also available.

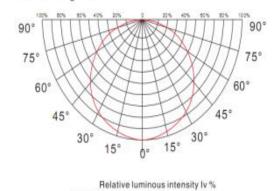| Part Number	Colour	Luminous Flux
CLSHPAN600/27w/6000K	6000K	3533 lm
CLSHPAN600/27w/4000K	4000K	3212 lm
CLSHPAN600/27w/3000K	3000K	3159 lm

CLS 600X600 27w eco plus LED panel Features

600x600 Range

Item	CLSHPAN600/27w/6K	CLSHPAN600/27w/4K	CLSHPAN600/27w/3K
Input voltage	AC 220-240V	AC 220-240V	AC 220-240V
Rated current	700mA	700mA	700mA
Power consumption	27w	27w	27w
Colour temperature	Daylight	Cool white	Warm white
Life time	>50,000 hour	>50,000 hour	>50,000 hour
Operating temperature	-10°C to + 50°C	-10°C to + 50°C	-10°C to + 50°C
Storage temperature	-10°C to + 60°C	-10°C to + 60°C	-10°C to + 60°C
CRI	80	80	80
Certificates	CE, RoHS °	CE, RoHS °	CE, RoHS °
Weight	4.5kg	4.5kg	4.5kg
Size	595*595*9mm	595*595*9mm	595*595*9mm
IP Rating	IP44	IP44	IP44

Ligh distribution graph

Radiation diagram

Relative luminous intensity Iv %

LED Light distribution

Illumination intensity chart

White
600X600 LED Panel Illuminate scope
595X595mm(LED Panel)
3409 lux in center — 0.6 m
852 lux in center — 1.2 m
379 lux in center — 1.8 m
213 lux in center — 2.4 m

Beam Angle: 120°

CLS
COMPLETE LIGHTING
SERVICES LIMITED