



SKYLED
SPEND TO SAVE

- Significantly thinner than fluorescent fixtures
- Uniform illumination, the emitting region of lighting area can achieve over 90%
- Can be recessed mounted, surface mounted or work as a pendant
- Using light emitting from two sides way and guide light plate, making light effective.

Product Overview

The SKYLED panel is an easy-to-retrofit replacement for standard ceiling tile fittings. In the workplace or educational setting, users require uniform light to maintain well-being. The SKYLED panel offers Edge-Lit technology to achieve constant light across the surface of the luminaires.

Light led panel features:

1. High brightness SMD2835 LED chip, others like red, green, blue and yellow color also available
2. Japan Mitsubishi photoconductor plate (LGP) is used, with high light conducting efficiency and more even and soft light distribution
3. Wide voltage, wide frequency range constant current circuit
4. Laser engraving LGP, more than 95% diffusion plate, lighting homogeneity is effectively improved
5. Convenient installation methods: suspended, mounted and recessed
6. Junction temperature of LED is controlled in ideal range ($T_J < 60^\circ\text{C}$, ambient temperature $T_a = 25^\circ\text{C}$)
7. Brightness decay less than 5% after 3 years' regular usage

Features

Save up to 70% energy usage compared to traditional fluorescent fittings. .

Optional surface and suspension mounting kits available.

High lumen output.

Long life of 50,000h.

Slim profile design.

Instant start.

No UV output.

Mercury free.

Specifications

Power (W)	36W
Voltage	220-240Vac 50-60Hz
Current (mA)	165
Protection	Class II / IP40
Power Factor	0.95
Luminous Flux (lm)	3200lm
CCT (K)	3000K-6500K
CRI	82
Beam Angle (°)	120
Lifetime (h)	50000
Dimmable	No
Start Time (s)	0.30
Warm-up time to 60% (s)	Instant full light
Size LXWXH (mm)	600*600*11mm (595*595*11 optional)
Mercury (mg)	0
Retrofit	Yes
Lumen Maintenance Factor at Lifetime	0.75
Ambient Temperature (°C)	-20 to 40