

Applications

LED panel light is a new energy-saving light, and can replace traditional lightings. The products are widely used in hotels, offices, home, indoor public places and etc.

Features

Lighting Emitting Diodes:

- Super Bright SMD LEDs
- High Luminous Efficiency
- Great Luminous Uniformity
- 40,000 hours for L70 life span
- CCT: 3000K, 4000K, 5000K

Electrical System:

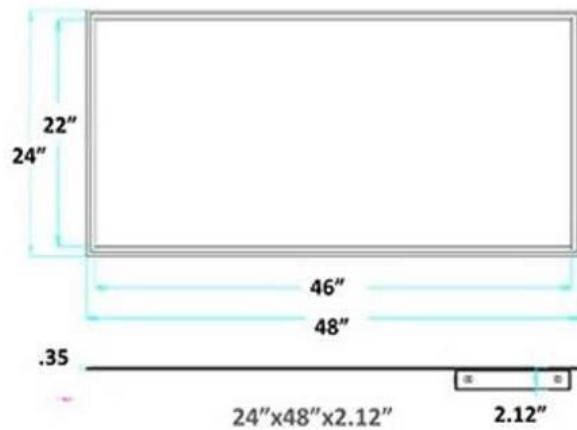
- High-efficient long-life time driver, external
- Constant current source driver
- No flicker
- Input voltage: 120-277 VAC

Construction:

- Aluminum-alloy frame, attractive appearance
- High quality transmittance PMMA diffusion panel
- Glare free
- Mechanical dimensions similar to 1'x4' troffer

Optical system:

- High luminous efficiency
- No harmful UV radiation



Panel light Dimension (unit: in)

Basic Parameters

Item	Size	Weight	Working Temp.	Storage Temp.	Life Span
Unit	mm	Kg	°C	°C	H
Data	603*1212	5.5	-10~45	-10~50	40,000

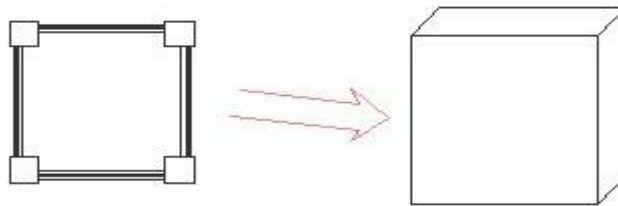
Detail Parameters

Mechanical Parameters		Electrical Parameters	
Item	Parameter	Item	Parameter
Size	603*1212*45mm	Input Voltage	120-277VAC
Installing Style	Embedded	Dimmable	0-10VDC
Lamp Shape	Rectangle	Power	50W
Heat sink	Aluminum Alloy	Power Factor	≥ 0.9
Cover	PMMA	Efficiency	≥ 88%
Optical Parameters		Thermal Parameters & Certification	
Item	Parameter	Item	Parameter
CRI	80	Lamp Efficiency	125 Lm/W
Color Temp.	5000K	Color of heat sink	White
Output Flux	6250 LM	Certification	UL and DLC
		Warranty	5Years

Installation Instructions

Put the panel into the ceiling from the diagonal place of the hole. Leave the power aside after connection, then make a place adjustment and put the panel on the ceiling.

Packaging (5 pcs per pack)



Cautions

1. If the panel light is not working, check if power supply is connected;
2. While installing or removing the lamp, please turn off the input power source;
3. Don't scrub the lamp with wet towels;
4. The top of lamp may not have water or other conductive objects while lighting;
5. Don't directly open the lamp cover when the lamp is operating.

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