

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 SMDLEDs
- High luminous efficiency, large beam angel
- Great luminous uniformity
- 40,000 hours for L70 life span
- CCT: WW-3000K, BW-4000K, DL-6500K

Electrical System:

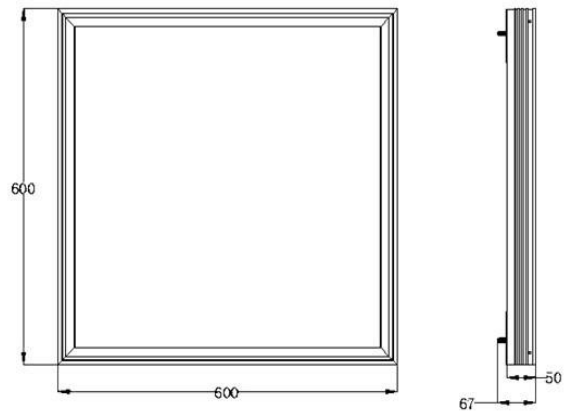
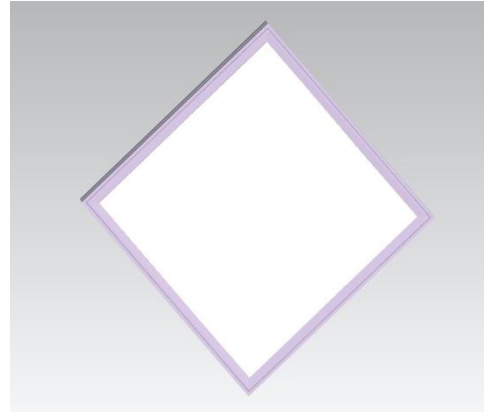
- High-efficient long-life time driver, external
- Constant current source driver
- No flicker
- Input voltage: 85~265VAC, 50/60Hz

Construction:

- Aluminum-alloy frame, attractive appearance
- High quality transmittance PMMA diffusion panel
- Glare free
- Mechanical dimensions similar to 2'x2' troffer

Optical system:

- High luminous efficiency
- No harmful UV radiation



Panel light Dimension (unit: mm)

Basic Parameters

Item	Size	Weight	Working Temp.	Storage Temp.	Life Span
Unit	mm	Kg	°C	°C	H
Data	600*600	3.5	-10~45	-10~50	40,000

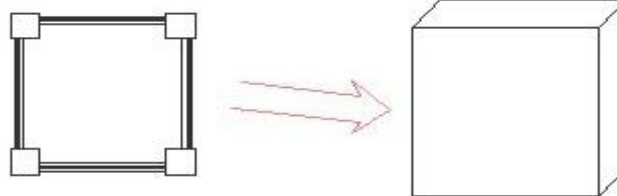
Detail Parameters

Mechanical Parameters		Electrical Parameters	
Item	Parameter	Item	Parameter
Size	600*600*50mm	Input Voltage	85-260VAC
Installing Style	Embedded	Output Current	340mA@110V
Lamp Shape	Square	Power	40W
Heat sink	Aluminum Alloy	Power Factor	≥ 0.9
Cover	PMMA	Efficiency	≥ 88%
Optical Parameters		Thermal Parameters & Certification	
Item	Parameter	Item	Parameter
Lux Readings@2m	270 Lux	Rated	UL and DLC
Color Temp.	5000K	Color of heat sink	White
Output Flux	3500Lm	Temp of heat sink	< 45 °C
CRI	80	Warranty	5Years
Beam Angel	120°	Lamp Efficiency	80 Lm/W

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



Remarks

1. If the panel light is not working, check the power supply is connected correctly.
2. While installing or removing the lamp, turn off the input power source.
3. Don't scrub the lamp with wet towels.
4. The fixture is good for dry condition only.
5. Don't directly open the fixture while it is working.

