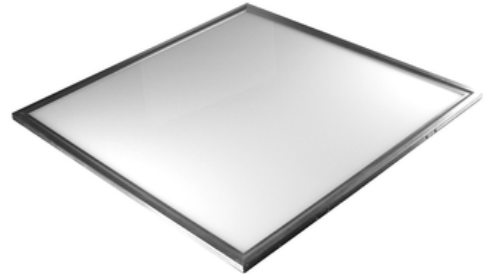


# 600\*600mm 45W LED panel light

## FEATURE

- 1, LEDs imports from First class Taiwan Epistar
- 2, PLCC-2 Packing Tech better head sink performance
- 3, PCB is tightly stuck to AL frame, good heat dissipation
- 4, External UL driver with 3PCS capacitance(5000hours at 105 degree celsius)
- 5, Double diffusion design, soft light and without dazzling
- 6, Special circuit design is non-interfering whereon disabled LEDs
- 7, Japan imported LGP, Light transmission rate>90%
- 8, Reinforced package play for sea, airport, express freight
- 9, CE &RoHS, FCC, CCC, ETL, PSE, C-tick certificate
- 10, Offer 3 years Quality Guarantee under warranty terms
- 11, Male-female connector is convenient to replacement of driver



## LED Panel light advantage:

- 1, High lumen high CRI+UL Isolated driver
- 2, High precise current source( $\pm 2.5\%$ )
- 3, Overvoltage protection
- 4, Short-circuit protection
- 5, Overload protection
- 6, Meet EU-EMC & LVD
- 7, Double insulated wire
- 8, spring type available for directly install on fireproof ceiling
- 9, no UV or IR emissions
- 10, No obvious chromatic aberration
- 11, Uniform light, No any shadow and darkness spot
- 12, Individual inner and outer packing
- 13, Light failure at 50000 Hours(LM80)
- 14: Recessed/surface mounted/suspended installation available

## **LED Factory advantages:**

- 1, Annually invest third of our profit in our R&D department
- 2, Own Design, Die-Casting, Assembly, QC, International Sales Team
- 3, Absolute Service Dept for pre-sale service and after service
- 4, Production Capacity: LED panel light 20, 000PCS/Month
- 5, ISO9001-2008 Management system
- 6, Full automatic aging testing line.
- 7, Constant temperature humidity chamber testing machine
- 8, Over 15 years listed company engineer service for Jorich
- 10, has been resolved bright edge, bright spot, black water ripple problem

## **Applications:**

- 1, Meeting rooms/school classrooms/office buildings.
- 2, Supermarkets/home lighting.
- 3, Hospitals/ churches/factories/hotels.
- 4, Other commercial and residential place.

## **Remark:**

- 1, Product life time defined as when the Flux (Lm) output from general light is 70%

Of the Flux (Lm) output from Initial light, then it is the end of the products life

- 2, In the same illumination (Lux), the 36W output power LED panel can instead of

The traditional 3\*18W fluorescent light, the 54W output power LED tube can instead of

The traditional 3\*36W fluorescent light

- 3, Cut off the current first and follow the steps to install the LED panel light
- 4, Tear up the prodctive film before replacement of the LED panel
- 7, The panel light must work under the right voltage according to the specification
- 8, Don't take the LED panel light apart
- 9, Recommend indoor use

## Product Parameters

Item No.	GI-SN—P45600600-B1	
Optical Parameters	Light Source	SMD2835
	LED Chips	Epistar
	LED packaging	Hongli Tronic
	LED Qty	216Pcs*0.2W
	CRI	75±5
	Available CCT	2700-3200K,4000-4500k,5700-6200k
	Efficiency	90lm/W
	Luminous Flux	4050lm±10%
	Light failure ratio	Less than 10% in 3 years
	Beam Angle	180°
Electrical Parameters	Input Voltage	AC90-264V
	Frequency	50-60Hz
	Power Factor	>0.95
	THD	<15%
	Total Power	45W
	Lifespan	>50000Hrs
	Dimmable	No
	Driver	Contstant,Cefficiency≥0.87
Structural Parameters	Base Radiator	Aluminum alloy frame and PMMA cover
	IP Grade	IP42
	Size	L(596)*W(596)*H(12)mm
Integrated Parameters	Operating Temperature	(-20~45℃)
	Storage Temperature	(-40~80℃)
	Safety Requirement	CE,FCC,CCC,UL
	Environmental Directives	RoHS
	Warranty	3 years
Package Parameters	Qty.	4pcs/Carton
	N.W./Pcs	3.75kg
	G.W./Ctn	20.2kg
	Packing Size	660*670*220mm