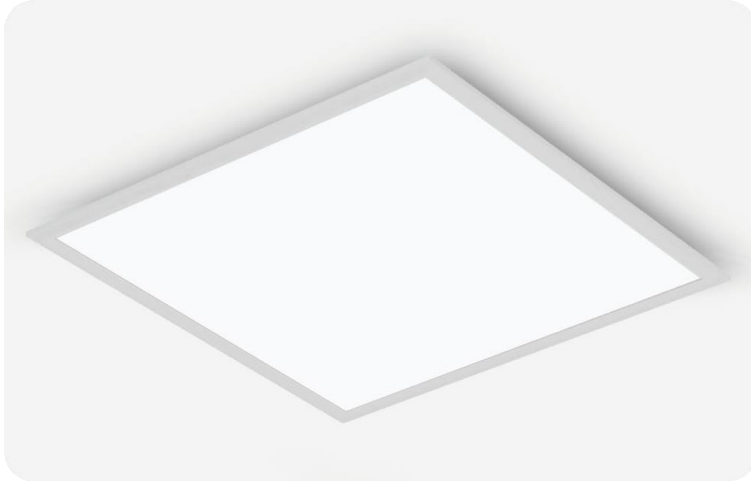


PREMIUM LED Panel Light 150LM/W



Description

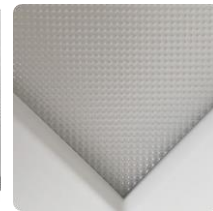
- ◆ High Luminous Efficiency-up To 150lm/w And Ugr<19.
- ◆ Unique heat dissipation design for higher illumination.
- ◆ Better technological design, no yellowing, more uniform illumination.
- ◆ High-strength and extra-thick aluminum frame for stronger.
- ◆ Anti-glare, energy saving, long lifetime, good color rendering, easier installation.
- ◆ CRI> 80, SDCM < 5.

Application

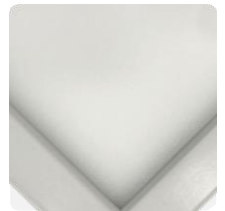
- Hotel
- Commercial Purpose
- Meeting Room
- School
- Other lighting location
- Factory & Office
- Hospital
- Residential & Institution



UGR19

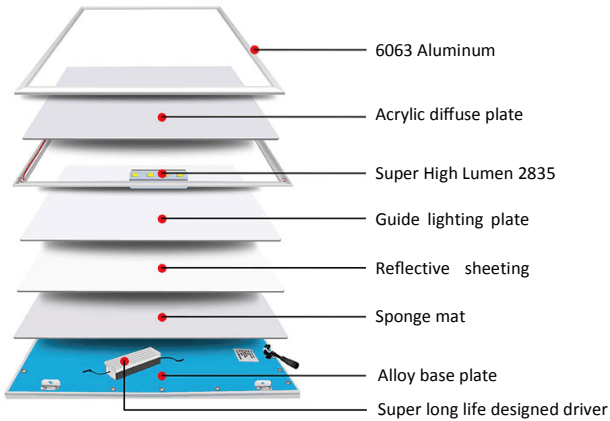


UGR16

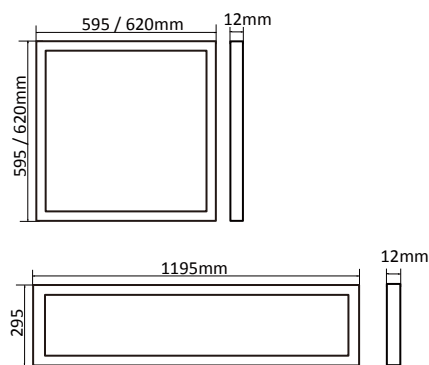


Routine

Instruction



Dimensions



Photoelectric

Model Number:	Power	Dimension	Input	Luminous Efficiency	Lumens Output	CRI	LED	Beam Angle
PL6060-25W	25W	595*595*12mm	200-240V	150 LM/W	3750LM	80	2835	120°
PL6262-25W	25W	620*620*12mm	200-240V	150 LM/W	3750LM	80	2835	120°
PL30120-25W	25W	1195*295*12mm	200-240V	140 LM/W	3500LM	80	2835	120°
PL6060-27W	27W	595*595*12mm	200-240V	150 LM/W	4050LM	80	2835	120°
PL6262-27W	27W	620*620*12mm	200-240V	150 LM/W	4050LM	80	2835	120°
PL12030-27W	27W	1195*295*12mm	200-240V	140 LM/W	3780LM	80	2835	120°

*Specifications using 5700K and subject to change. All parameters +/- 10%.
 *The total lumen for UGR products will be lower 8% than normal products.
 *Available 3W on a per project basis.

PREMIUM LED Panel Light 150LM/W

Electrical Driver

Input	AC200-240V (or AC100-277V optional)
Frequency	50/60Hz
Output Voltage	DC30-42V
Relevant	EN55015 EN550221 IEC61347-1
Power Factor	>0.9
THD	<20%
Power Efficiency	>85%
Power Brand	AGT/Lifud/BOKE Flicker Free
Protection	Surge Short Circuit Over Voltage Over Current Over Temp.
MTBF	Minimum MTBF 50,000 hours at 100% load & 40°C

Environment

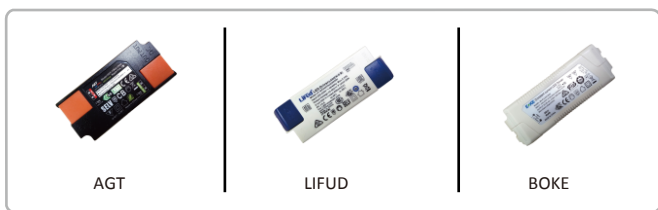
Operating Temperature	-20°C ~ 45 °C
Storage Temperature	-20°C ~ 60 °C
Operating Humidity	90% Rh or below (@-20°C~40°C)
Application Area	Indoors
Lifespan	50,000 Hrs



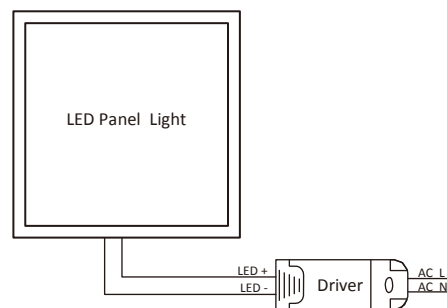
Light source

LED Type	2835
Color Accuracy(CRI)	80
Color Temperature	3000K/4000K/5000K/5700K/6500K

Driver

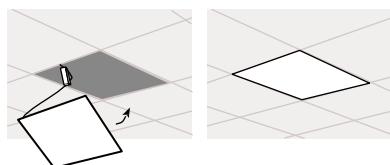


Electrical Connection Diagram



Installation

Embedded installation

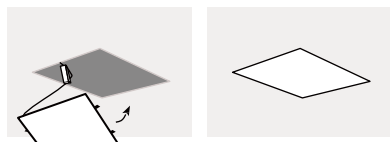


1. Remove the ceiling and Connect the power ;
2. Inclined panel lamp inserts hole position and aligns .

Spring mounting

Cutout(mm): L595*W595

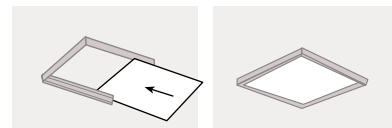
requires panel plaster recessed kit.



1. Remove the ceiling and Connect the power ;
2. Lever back spring-clips on one side and place panel up against edge ;
3. Push other side up, holding clips back and snap into place.

Ceiling surface mounted

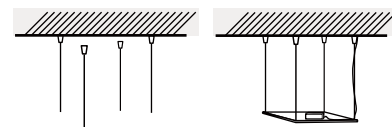
requires panel Surface mounted kit.



1. Assemble the frame and screw onto the ceiling, remove one side after ;
2. Install panel lamp and Connect the power , And reassemble the other side.

Suspended type

requires panel suspension kit.



1. Drilling holes in the ceiling and locking the suspension rope ;
2. Attach other end to panel and Connect the power ;
3. Using a Spirit Level, adjust cable length to suit desired height, cut excess cable.

Packing List

Item No.	Outer Carton (L*W*H)	Q'ty/CTNo	G.W/CTN	QTY / 20GP	Volume/Carton(m 3)
PL6060-25W/27W	700*235*710mm	5PCS	22.45kg	1200PCS	0.1168
PL6262-25W/27W	700*235*710mm	5PCS	23.9kg	1200PCS	0.1168
PL30120-25W/27W	1300*400*235mm	5PCS	22.05kg	1200PCS	0.1222

