

Data Sheet

Panel Light 60X60CM



Features

- Energy Saving up to 50%
- Low heat, No UV, or IR light radiation
- Long life time>30,000 hours
- Power consumption up to 36W
- High efficiency(95%) constant current driver with built in over heat protection that remains stable at a wide range of input voltages.
- Independent LED circuit prevents complete blackout in case an LED fails.
- Environmentally friendly,mercury and lead free.
- CE, RoHS Approved

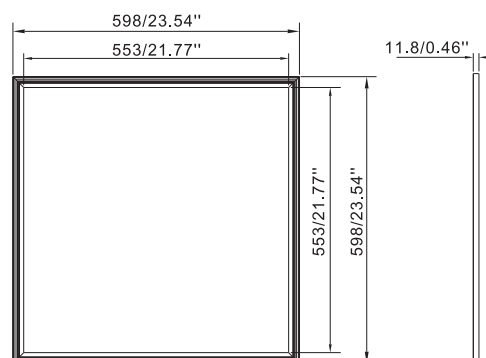
Typical Application

- Hotels
- Conference,meeting rooms
- Commercial Purposes
- Residential,Institution buildings
- Schools,Colleges,Universities
- Hospitals
- Places where energy saving and high color rendering index lighting are needed.



| | |
|-------------------------|--|
| Lamp Base | Mains |
| Life Span | 30,000 hrs |
| Total Power Consumption | 36W |
| Working Voltage | DC36-42V DC |
| Size | 598x598x11.8mm |
| BeamAngle | 120° |
| CRI | White Ra=74 Natural White Ra=73 Warm White Ra=60 |
| Colour Temperature | White 5673K Natural White 4405K Warm White 3127K |
| Lumens | White - 2574lm Natural White - 2628lm Warm White - 2318m |
| Material | Aluminum Alloy |
| IP | 41 |
| Net Weight | 3.75kg |
| Operational Temperature | -20 - 40°C |
| Frequency(Hz) | 50 Hz |

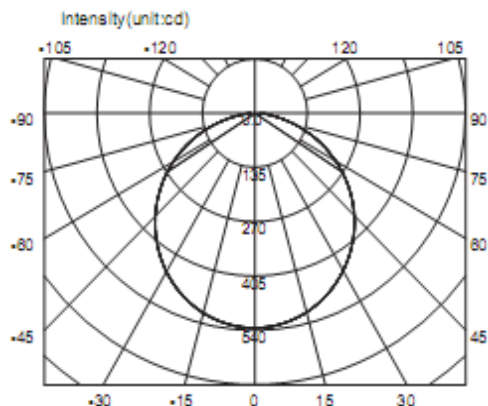
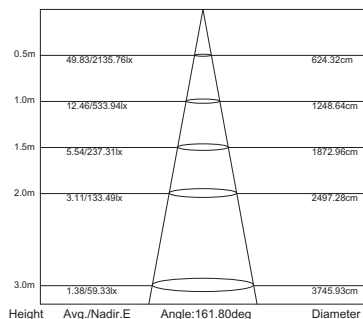
| | |
|--------------|---|
| Model Number | PL6060SA36C PL6060SA36N PL6060SA36W |
|--------------|---|



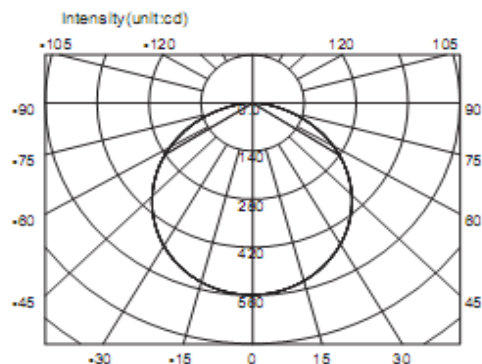
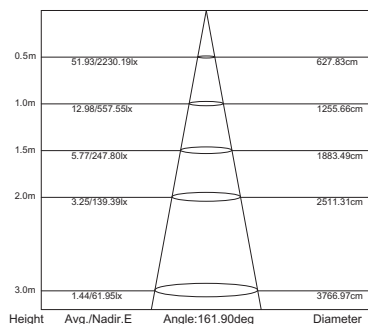
Unit: mm

Light distribution curve

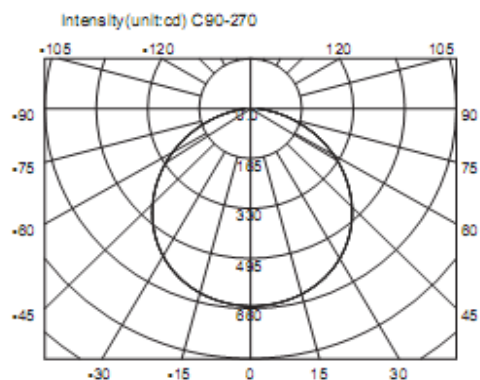
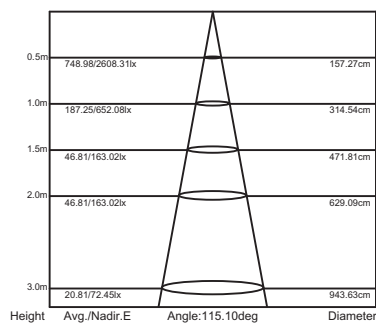
5673K



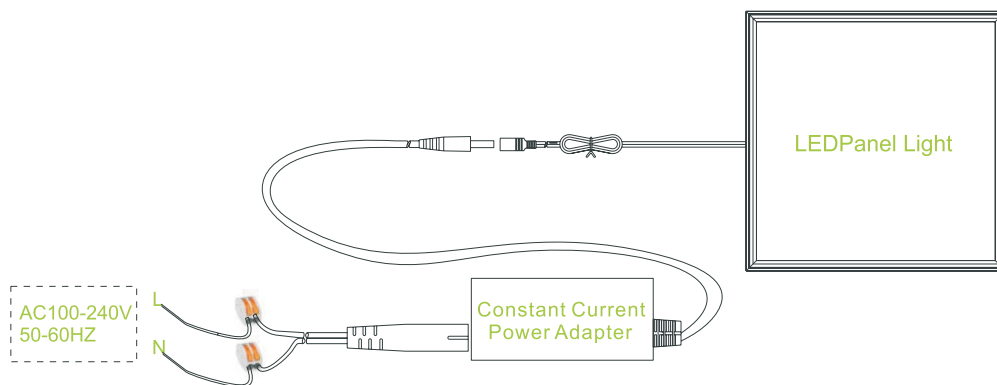
4405K



3127K



Electrical Connection



Installation instructions

| ① | ② | ③ |
|---|--|---|
| <p>schematic diagram for ceiling installation</p> <ol style="list-style-type: none"> 1. fix the upper frame 2. install connection fittings 3. laterally connect panel light to upper frame by screws | <p>schematic diagram for embedded installation</p> <ol style="list-style-type: none"> 1. move away ceiling plaster slab, then arrange the wire. 2. put through the panel light along ceiling's diagonal and then wiring. 3. fix the panel light to suitable place | <p>schematic diagram for vertical installation</p> <ol style="list-style-type: none"> 1. install the hanging fixed block in order. 2. set up hanging fittings and stainless steel rope 3. fix the rope on suitable height by using lifter. |

1. turn off the power switch.
2. connect the input-terminal with utility power(AC 100-240V) by using wiring-unit, make certain that no copper wire is bared
3. connect the output-terminal DC plug of current driver with the lamp`s DC plug ,insure this connection secure.
4. fix the lamp and current driver to the suitable place by convenient installation.
5. turn on the power switch.

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