

Data Sheet

Panel Light 120X60CM

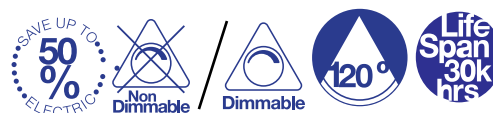


Features

- Energy Saving up to 50%
- Low heat, No UV, or IR light radiation
- Long life time >30,000 hours
- Power consumption up to 60W
- 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

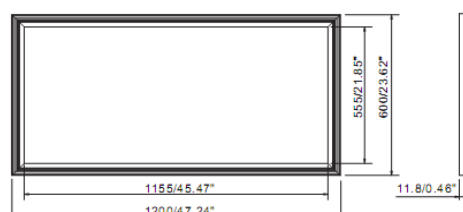
Typical Application

- 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	60W
Working Voltage	36-42V DC
Size	600x1200x11.8mm
Beam Angle	120°
CRI	White Ra=61 Natural White Ra=72 Warm White Ra=69
Colour Temperature	White 5500-6500K Natural White 4000-4500K Warm White 2700-3200K
Lumens	White - 4539lm Natural White - 4846lm Warm White - 4600lm
Material	Aluminum Alloy
IP	20
Net Weight	7.5kg
Operational Temperature	-20 - 40°C
Storage Temperature	-20 - 80°C
Frequency(Hz)	50 Hz

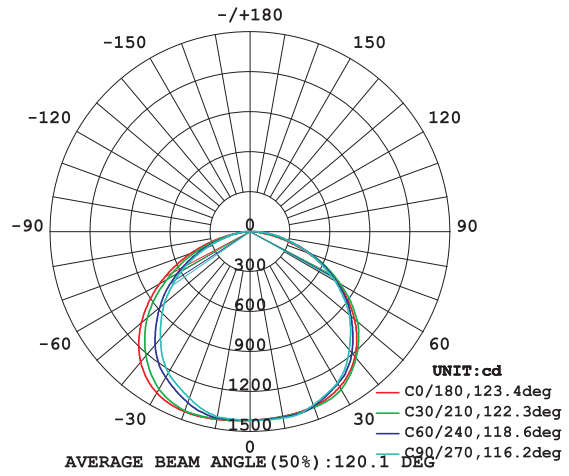
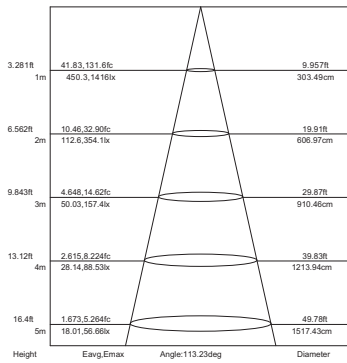
Model Number	PL6012060C
	PL6012060N
	PL6012060W



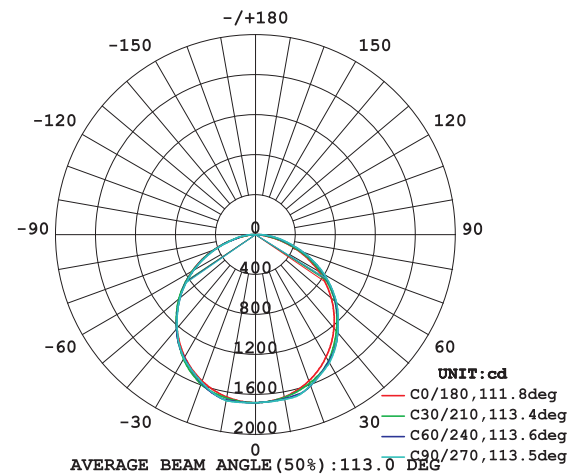
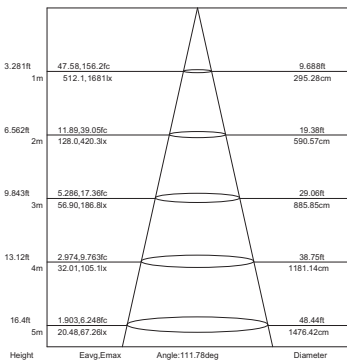
Unit: mm

Light distribution curve

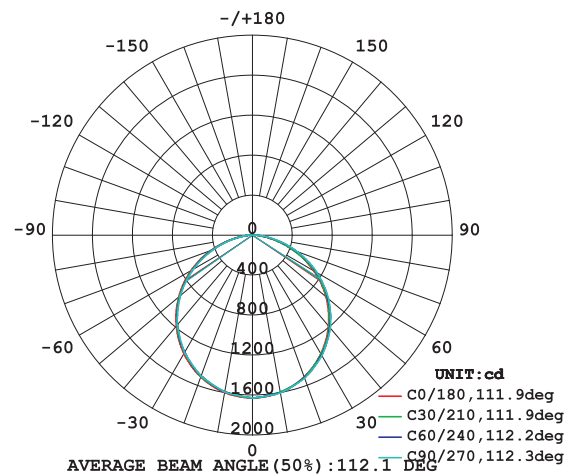
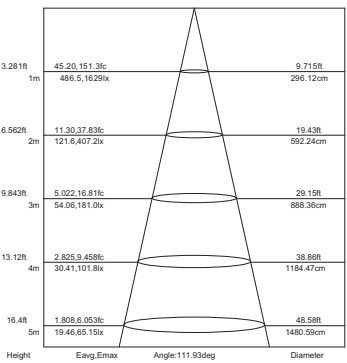
6000K



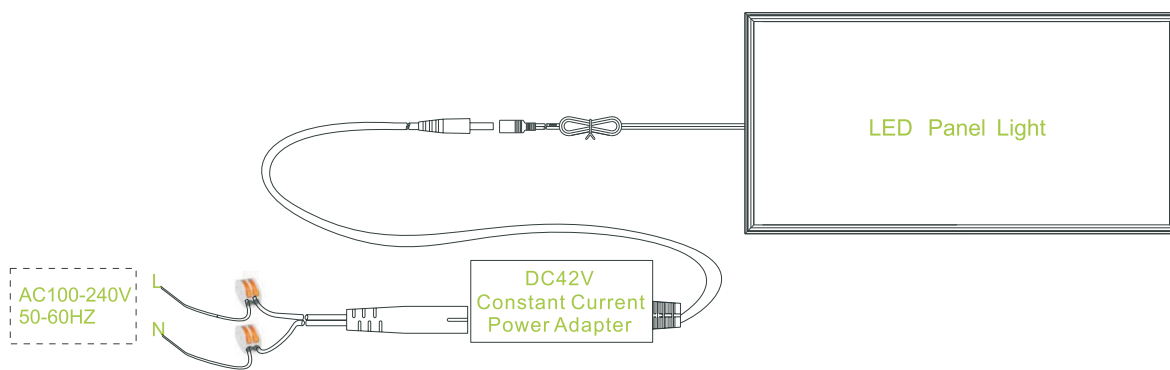
4000K



3000K



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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