

600W LED GROW LIGHT-FOLDABLE



● Features:

- **SLT PRIVATE MOULD**
- Color: Samsung full spectrum white light + Osram 660nm Plant red light, mainly for cannabis lighting.
- High quality UL driver with dimmer knob
- Wide input voltage AC100-277V or dimmable
- Best heat sink to get the best heat dissipation
- Easy to install and operate
- Energy saving, Instant start, NO flickering, NO humming, long service life, increase hemp output.
- 5years warranty



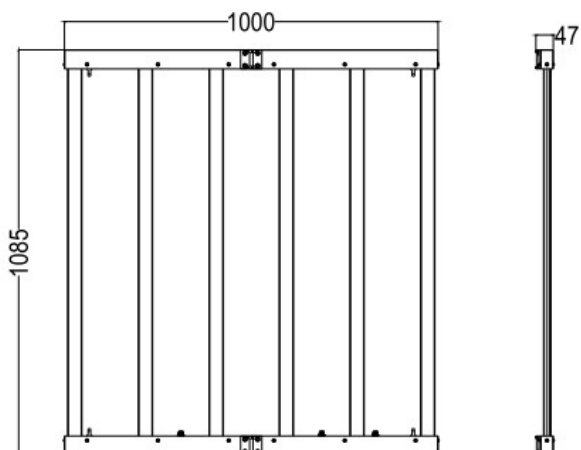
Applications:

- Mainly used for indoor hemp/Cannabis/Marijuana lightings.

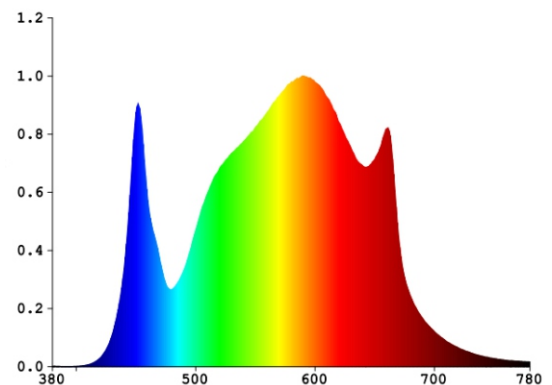
● Product Specifications:

Product Name	600W LED Grow Light
Model number	600W-
Power	600W
Input voltage	100-277VAC 50/60Hz
LED Brand	Samsung and Osram (312pcs per bar/6bars)
LED Driver	UL Driver
Lumen	84,000LM
Lumen efficiency	140LM/W
CCT	3500K
CRI	>75
PPF	1500 mol/S
EFF	2.5 mol/J
Color	Full spectrum white light +660nm Plant red light
Coverage	6ft×6ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
PF	>0.95
Lamp size	1085*1000*47mm
Angle	120°
Housing color	White, with 2M plug
Material	Aluminum + PC
IP	IP54 (Indoor using)
Lifespan	>50,000H
N.W	8.0KG/PC
Working Temperature	-37°C~+55°C
Operating Humidity	<95%
Storage Temperature	-40°C~+80°C

● Dimension(mm)

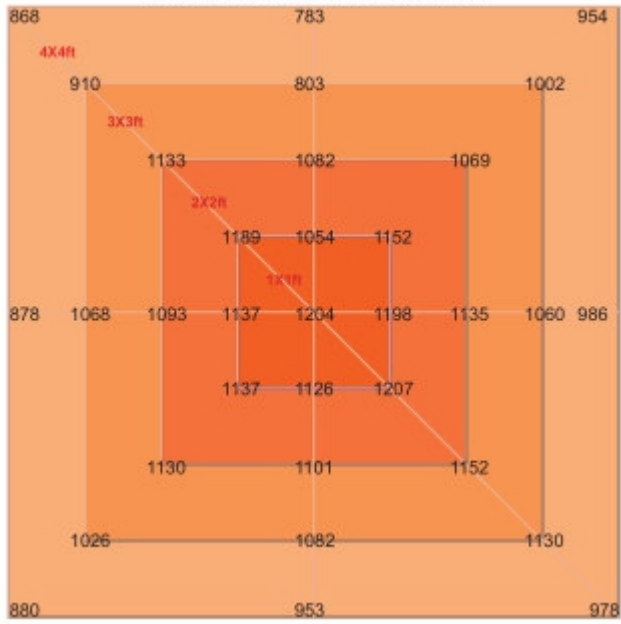


● Spectrum

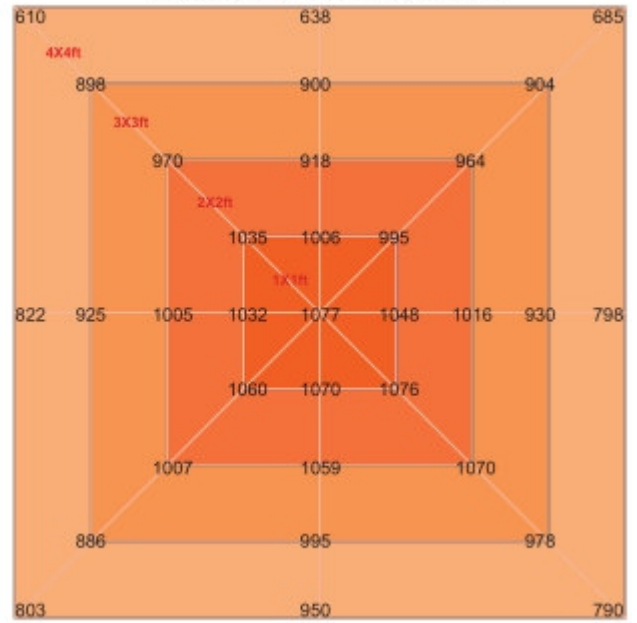


● **PPFD Distribution:**

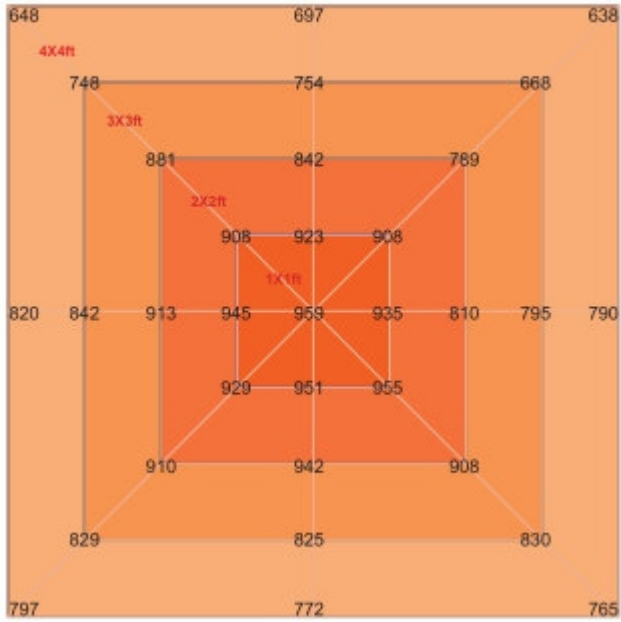
600W 6bar PPFD in 6 inch



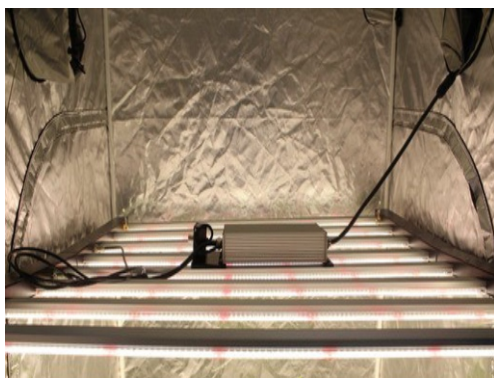
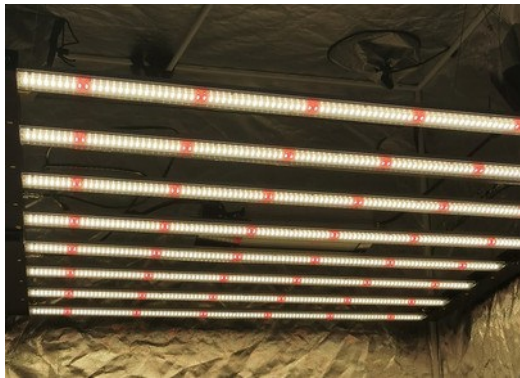
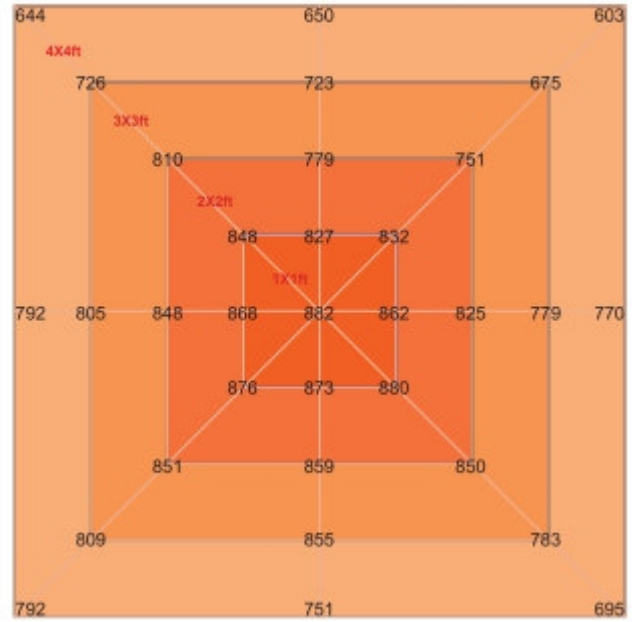
600W 6bar PPFD in 12 inch



600W 6bar PPFD in 18 inch



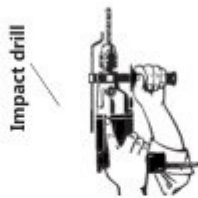
600W 6bar PPFD in 24 inch



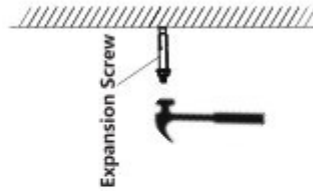
● Installation

■ Installation Instruction

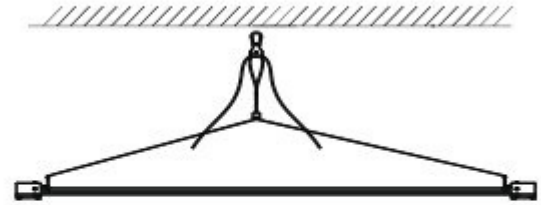
1.Lamp Fasten and Wire



1. Drill holes in the ceiling.



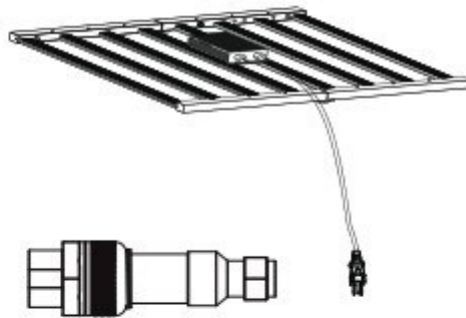
2. Place the expansion screw into the ceiling.



3. Install the lifting rope to the ceiling.



4. Hang the lamp to the lifting rope.



5. Put the driver on the middle top of lamp.
Connect the plug between lamp and driver,
notice: connector male plug arrow
is aligned with the female plug arrow.



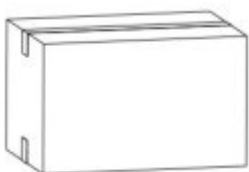
Please tear the film before lighting up.



AC 100-277V

6. connect the plug to the power source

● Package:



Box	QTY.	Size	N.W/CTN	G.W/CTN
Lamp box	1PC	116.5*14.5*61.5CM	8.0KG	11.0KG
Driver box	4PCS	58*43.5*29.5 CM	18.8KG	21.5KG