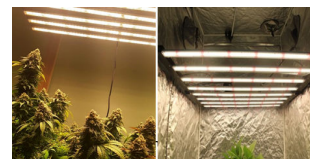


## FEATURES





- Samsung full spectrum white light + Osram 660nm Plant red light, mainly for cannabis lighting
- High quality Sosen/Inventronics Driver
- Best heat sink to get the best heat dissipation
- Easy to install and operate
- Instant start, NO flickering, NO humming
- Energy saving and long service life, increase hemp output

## APPLICATIONS

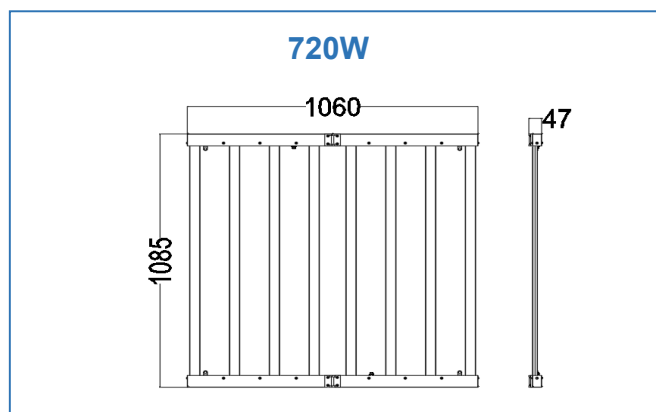
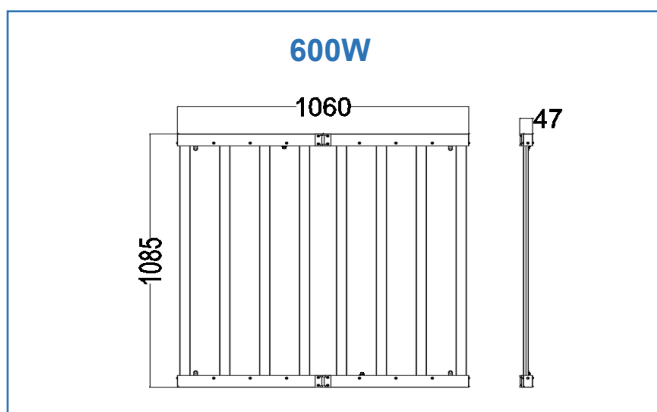
- Cannabis lighting



## SPECIFICATIONS

Product Pictures	 	 
Model No.	1GL600W01	1GL720W01
Power	600W	720W
Voltage	100-277Vac, 50/60Hz	100-277Vac, 50/60Hz
PPF	1600μmol/S	2016μmol/S
PPE	2.6μmol/J	2.8μmol/J
LED Source	Samsung 281b full spectrum white light+Osram 660nm Plant red light (312pcs per bar)	Samsung 281b full spectrum white light + Osram 660nm Plant red light (312pcs per bar)
Driver	SOSEN / INVENTRONICS	SOSEN
Color	Full spectrum white light +660nm Plant red light	Full spectrum white light +660nm Plant red light
Beam Angle	120°	120°
Coverage	6ft×6ft	6ft×6ft
Mounting Height	≥ 6" (15.2cm) above plant	≥ 6" (15.2cm) above plant
Supplementation Time	16-20 hours/day	16-20 hours/day
Dimensions	1085*1060*47mm	1085*1060*47mm
Product Weight	13.7KG	13.7KG
Fixture Material	Aluminum + PC	Aluminum + PC
Fixture Color	Black	Black
Cable	2 meters wire with US plug	2 meters wire with US plug
Power Factor	>0.95	>0.95
IP Rating	IP54 (Indoor use)	IP54 (Indoor use)
Safety Certification	cETLus	cETLus
Operating Temp.	-40°C to +40°C	-40°C to +40°C
Operating Humidity	<95%	<95%
Average Lifespan	50,000 hours	50,000 hours
Warranty	3-year limited	3-year limited

## DIMENSIONS



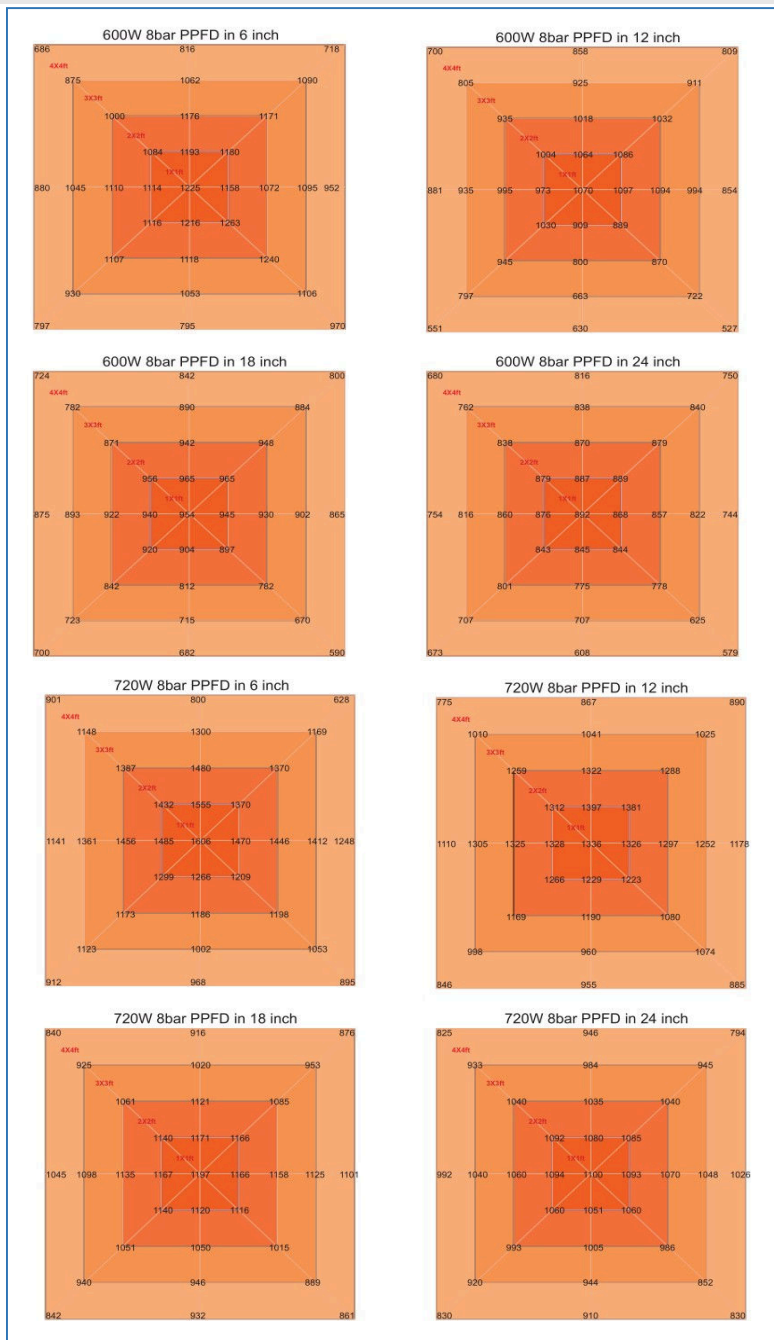
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Phone: 86-755-8340-5100 | Fax: 86-755-8224-7517 | Add: Shenzhen, China

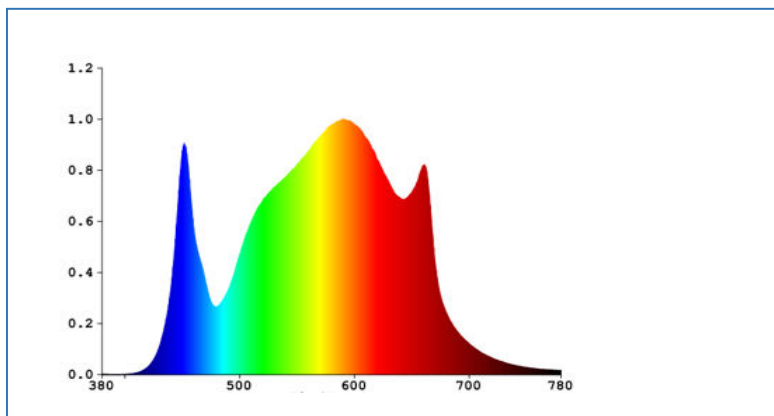
For more information please visit our website: [www.greeninova.com](http://www.greeninova.com)

REV. 4/15/2022

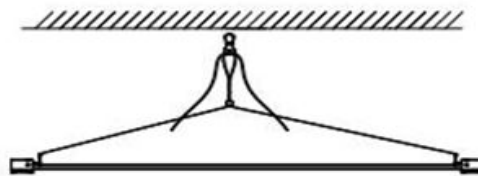
## PPFD DISTRIBUTION



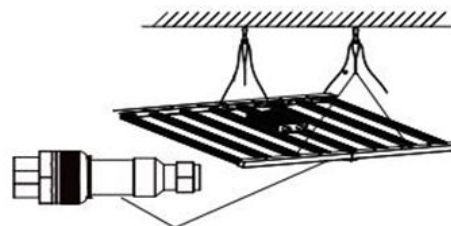
## SPECTRUM



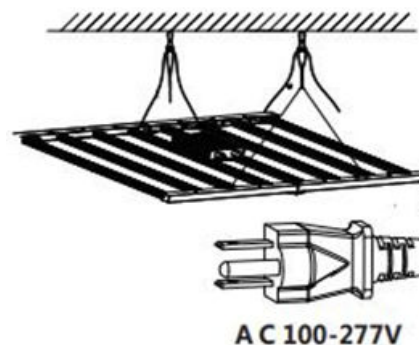
## INSTALLATIONS



### 1. Hanging the lamp on the ceiling



### 2. Connecting the wires from driver to the lamp, Note: the connector male plug arrow is aligned with the female plug arrow



### 3. Connecting the plug to the socket, connect the plug to the power source.



Please tear the film before lighting up.

### 4. Please tear the film from the bar before lighting up.