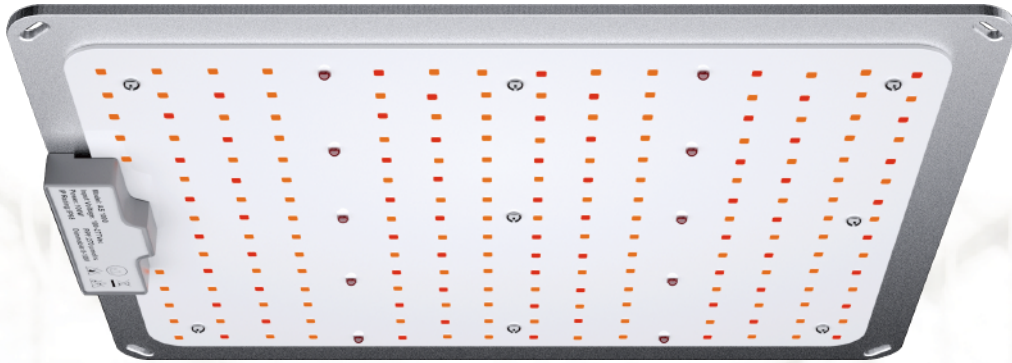


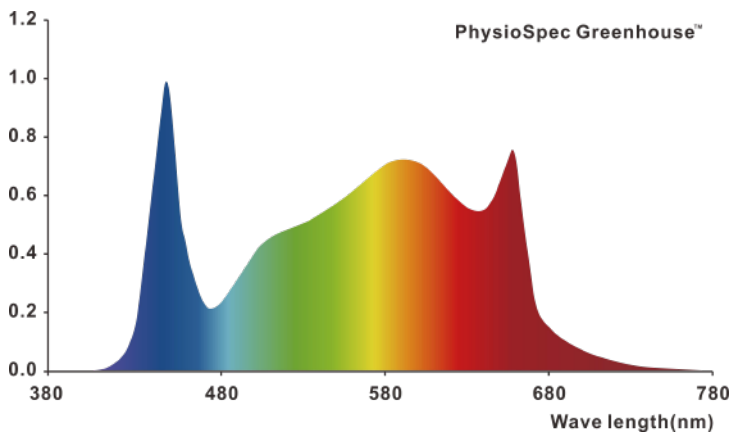
# 100W LED GROW LIGHTS

Model:LLZ0100A15



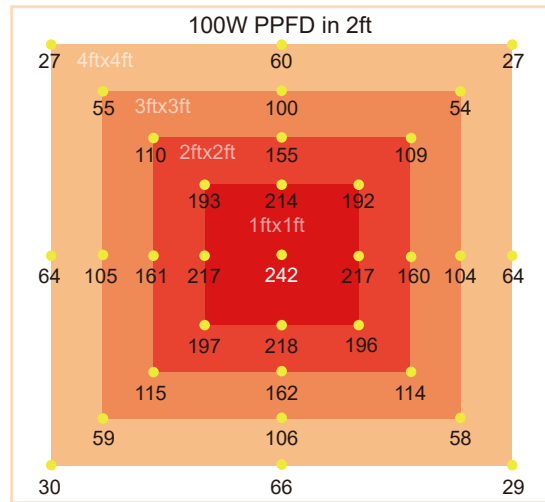
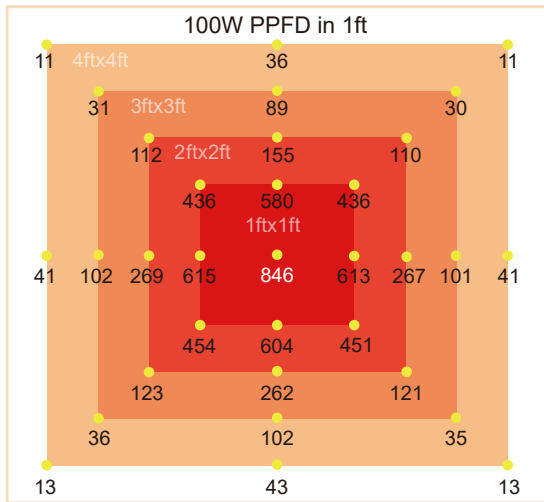
This LED has a full spectrum array specifically engineered for vegetative and flower cycles.

## SPECTRUM

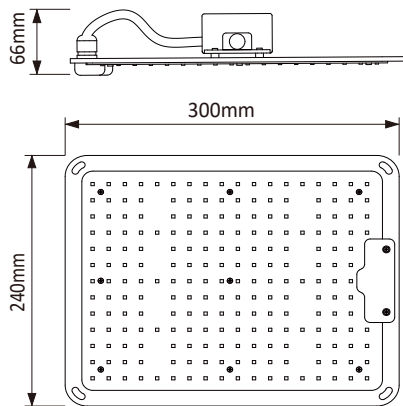


- ▶ Shorten growth cycles
- ▶ Improve color, shape and taste
- ▶ Plant growth is not affected by the weather
- ▶ Custom light recipe to fit your crop and situation
- ▶ Best for all plants all stages growing
- ▶ Increase yield & crop quality
- ▶ Low maintenance costs
- ▶ Easy to mount and connect

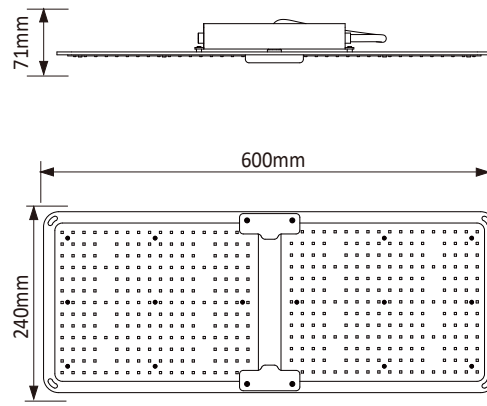
# PPFD



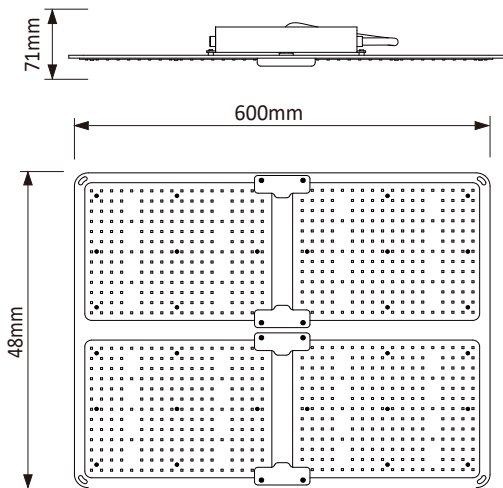
# SIZE



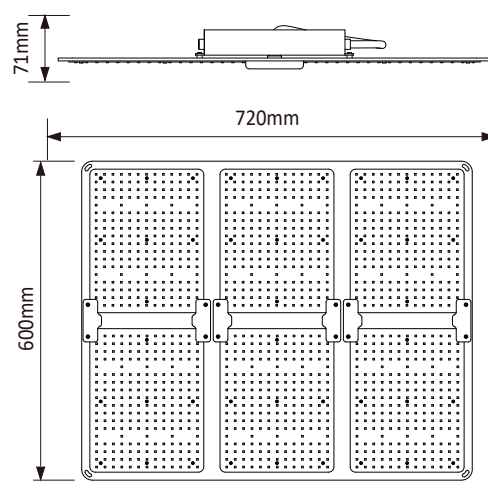
**LED 100W**



**LED 200W**



**LED 400W**



**LED 600W**

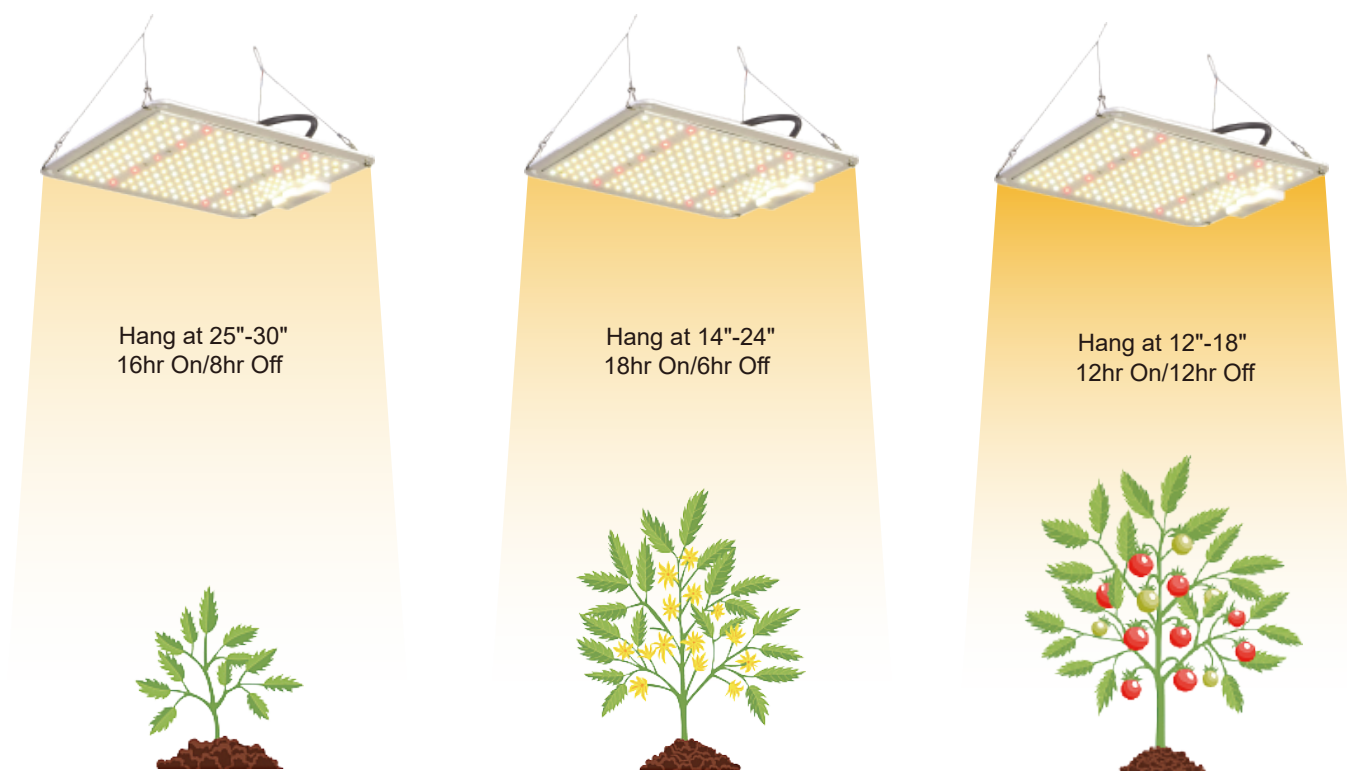
## SPECIFICATIONS

Light Source	LED	Dimming	0-10V
Spectrum	Full spectrum	Waterproof Rating	IP 65
PPF	280 $\mu\text{mol/s}$	Emitter Cooling	Passive / Extruded Case
Efficacy	2.8 $\mu\text{mol/J}$	Finishing Mounting Height Light	6"-18" to top of Canopy
Input Power	100W	Distribution +/- 5%	120°
Input Voltage	100-277V ac	Package Dimension	360x296x129mm
Power Factor	0.95@220Vac	Weight	1.72kg
Mains Frequency	50 / 60Hz	LED Lifespan(90% of Life)	$\geq 50,000$ hours
THD	< 20%	Warranty	3 Years

## Nominal Electrical

Voltage	120V	208V	240V	277V
Current	0.84A	0.50A	0.44A	0.39A
Power	102W	101W	101W	100W
Power Factor	0.99	0.965	0.950	0.930

## USING TIPS



**Germination:20-40%**  
**Seedling:40-60%**



**Vegetate:60-90%**  
**Flower:90-100%**