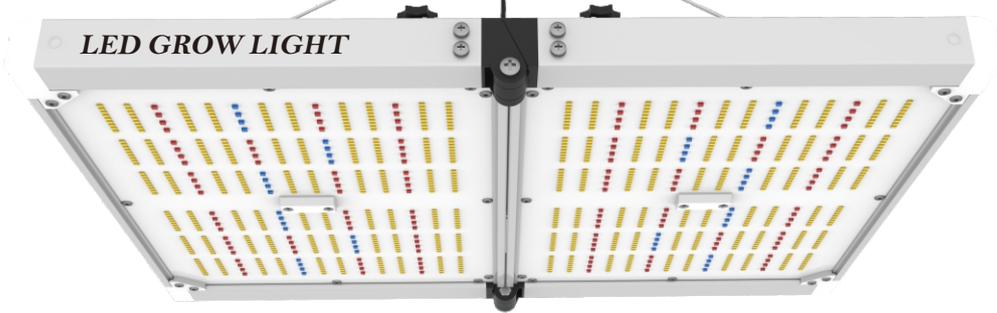
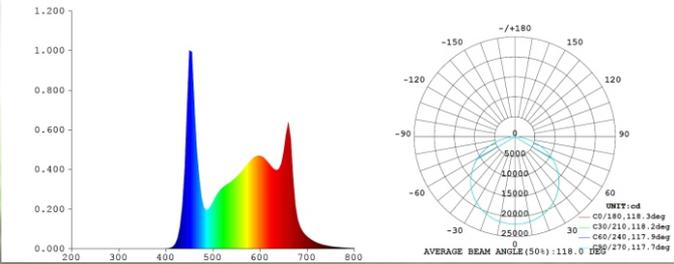


# 480W Quantum board LED Grow Light

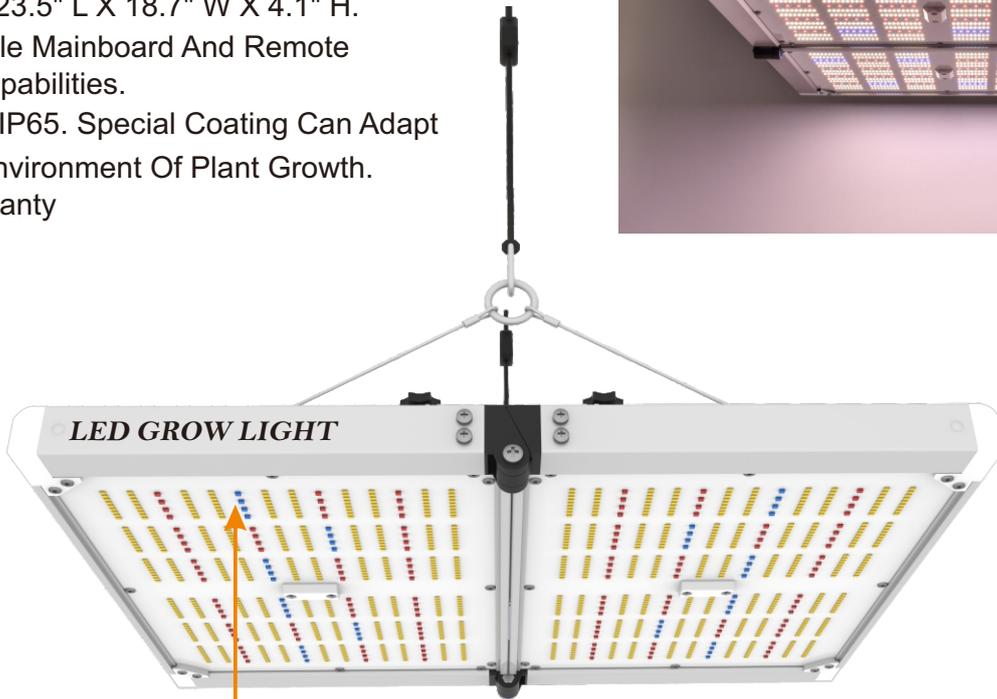
- Full spectrum and high efficiency
- High Efficiency: 2.7  $\mu\text{mol}/\text{J}$



**Horticulture Dimmable Foldable Full Spectrum Adjustable**

# FEATURES & BENEFITS

- Full Spectrum. Adds Red Wavelengths For Optimal Plant Growth.
- Low Mounting Height, Large Area Luminous. Dimension: 23.5" L X 18.7" W X 4.1" H.
- Customizable Mainboard And Remote Dimming Capabilities.
- Waterproof IP65. Special Coating Can Adapt To Humid Environment Of Plant Growth.
- 3 Year Warranty



Red/Blue/white LED chips

## DIGITAL CONTROL SYSTEM

Works with CONTROLLER systems. When you put the dimmer in EXT mode, it is ready to connect to the control system.

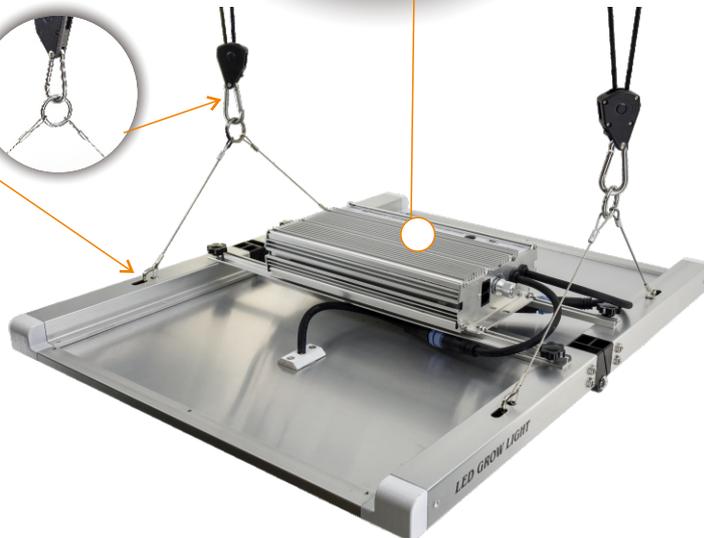


## Knob Dimmer:

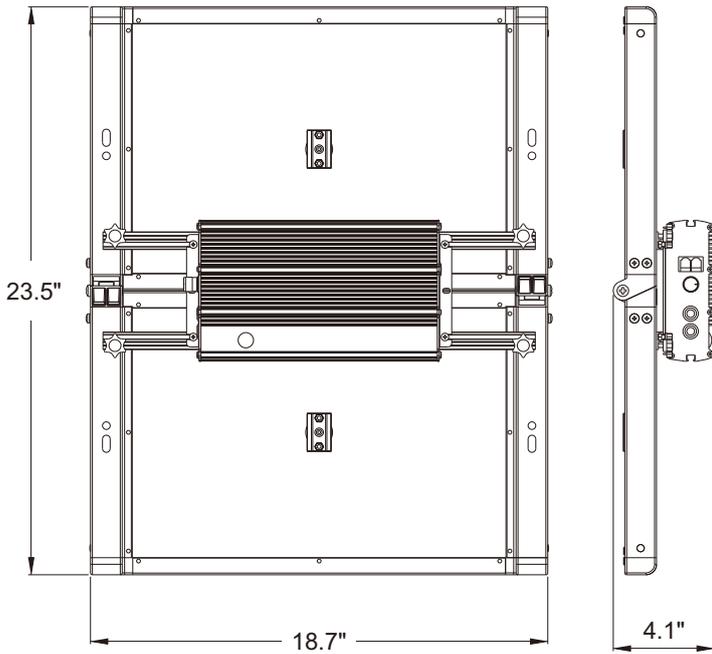
OFF/25%/50%/75%/100%/EXT

## Waterproof

100-277V/347V/480V AC INPUT



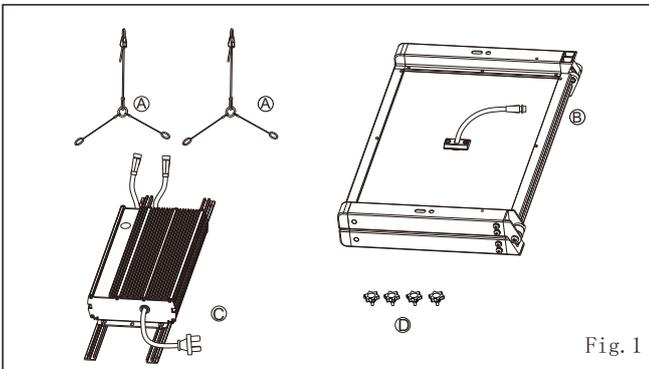
## PRODUCT SIZE



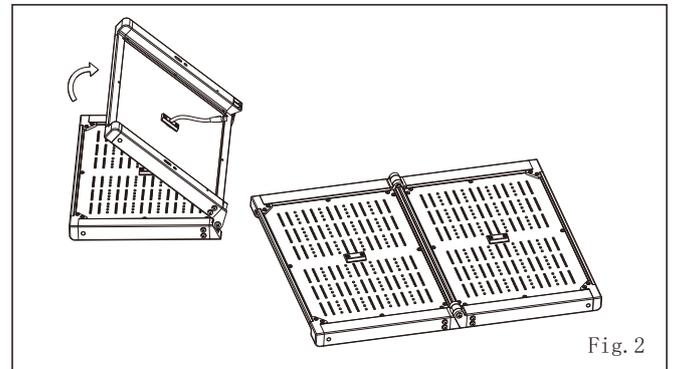
## SPECIFICATIONS

LEDZW007	
	480W
AC Input Voltage	100-277/347/480VAC, 50/60Hz
PPF	1300 $\mu$ mol/s
Efficacy@240V	2.7 $\mu$ mol/J
Light Bars	6
Rated Max Current	2.2A
Light Distribution	120°
Max.Ambient Temperature	122°F/50°C
THD	<20%
PF	>0.95
Control	knob dimming、J11 interface :
Lifetime	L90@50000Hrs
Mounting Height	>12" above canopy
Warranty(Years)	3 Years
Weight(Kg)	7.5Kg

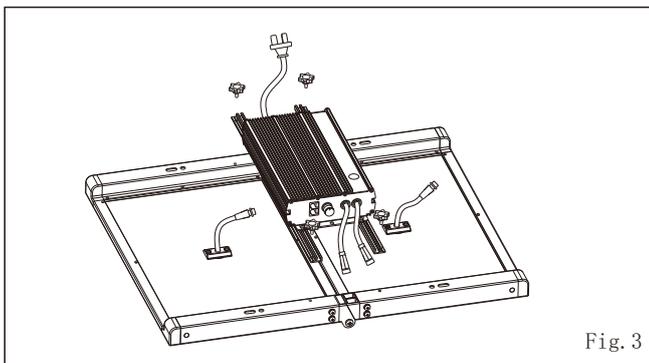
## INSTALLATION



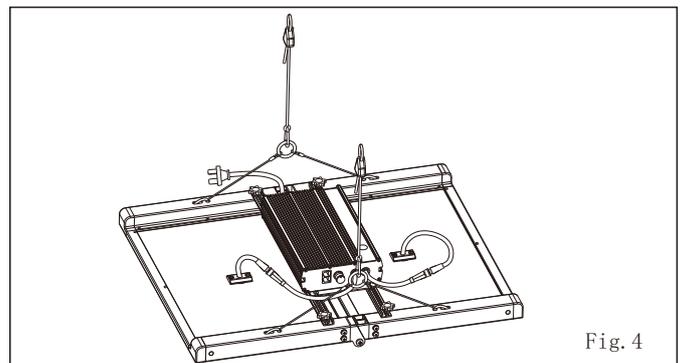
**Step 1: Confirm the parts: A-hook and string ( two pairs )  
B-LED fixture C-driver D-four thumb screw (Fig. 1)**



**Step 2: Open the folded LED fixture. (Fig. 2)**



**Step 3: Place and flat the grow light fixture like the Fig 3, using four thumb screw(D) fix the driver (Fig. 3)**



**Step 4: Connect the drive output with the luminaire, and hang the light with hook and string like the Fig 4. Check everything in position and connect the power. (Fig. 4)**

## 0-10V Dimming

a. turn rotary knob of LED grow light to "EXT" .

b. Plug the RJ end of provided controller cable into the RJ main port of the smart controller.

c. Plug the other RJ end of that controller cable into RJ main port (EXT 0-10V) of LED grow light. Use another controller cable to connect LED grow light one by one (up to 75 pcs per string), check below wiring diagram.

