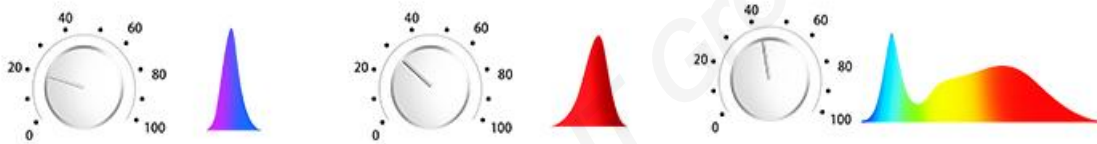


# Product Specifications

## 4 Channel Dimming LED Grow Light



### FEATURE:

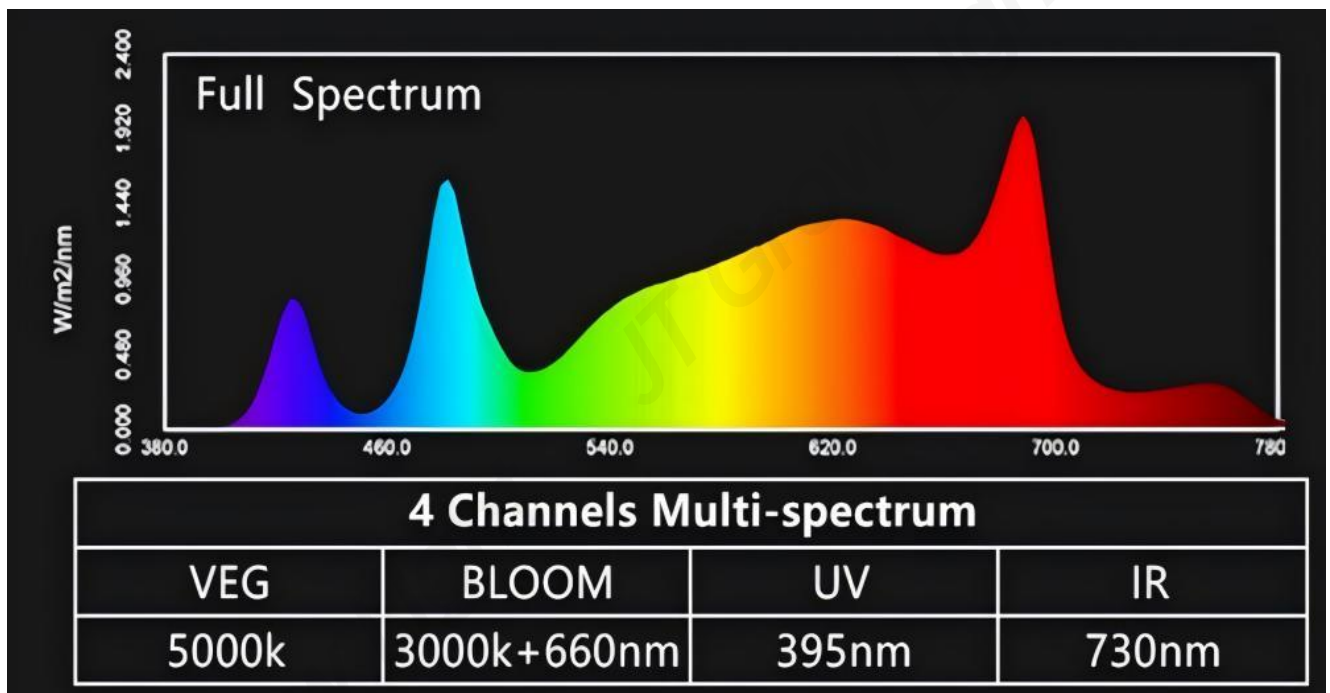
- \* Full Spectrum: white + Red + UV + IR LED, ideal for all stages of plant growth;
- \* 6063 aluminum design: Good heat dissipation;
- \* Advanced LED drivers for higher performance energy Saving over 40%;
- \* Plug in and plug fast connecting;
- \* Custom spectrum is acceptable; colour boxes are acceptable with re-branded logo;
- \* The 4-channel spectrum could be adjusted as you want.

## SPECIFICATIONS

Model	JT4-510-DGL	JT4-720-DGL	JT4-900-DGL	JT4-1100-DGL
Light source	Samsung 281B	Samsung 281B	Samsung 281B	Samsung 281B
Full Spectrum	5000k+3000k+660nm+ UV+IR	5000k+3000k+660nm+ UV+IR	5000k+3000k+660nm+ UV+IR	5000k+3000k+660nm+ UV+IR
PPF	1100 umol/S	1875 umol/S	2200 umol/S	2850 umol/S
PPE	2.6 umol/J	2.6 umol/J	2.6 umol/J	2.6 umol/J
Watts	510	720	900	1100
Input Voltage	AC100~277V	AC100~277V	AC100~277V	AC100~277V
Dimming signal	0-10V 0-100% Dimming	0-10V 0-100% Dimming	0-10V 0-100% Dimming	0-10V 0-100% Dimming
Light Bar	6pcs	8pcs	8pcs	10pcs
PF	≥0.9	≥0.9	≥0.9	≥0.9
IP Rate	IP65	IP65	IP65	IP65
Dimensions	770*780*68mm	1108*1089*68mm	1108*1089*68mm	1108*1089*68mm
Package Size	860X230X290mm	1180X23X28mm	1180X23X28mm	1180X23X28mm
Weight	12.5kg	16.5kg	17.5kg	20kg
Beam angle	120°	120°	120°	120°
Cooling method	passive cooling	passive cooling	passive cooling	passive cooling
Mounting Height	18" - 24" above canopy	18" - 24" above canopy	18" - 24" above canopy	18" - 24" above canopy
Lifetime	>50,000H	>50,000H	>50,000H	>50,000H
Warranty	3 Year	3 Year	3 Year	3 Year



## SPECTRUM



**KEY ADVANTAGES**



4 Channels: VEG/ BLOOM/IR/UV Spectrum Adjustable



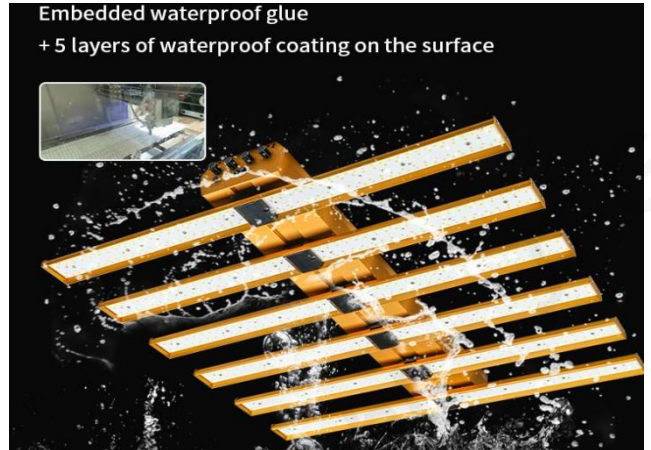
**Fast Installation - Plug & Play**

Detachable connection design & Fast installation & Plug and play

Easily fast plug in and plug out



Full Spectrum for all steps plant growth

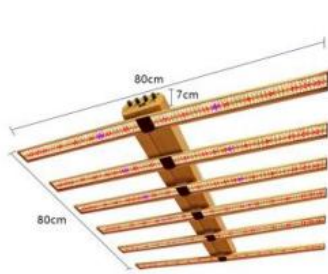


Embedded waterproof glue

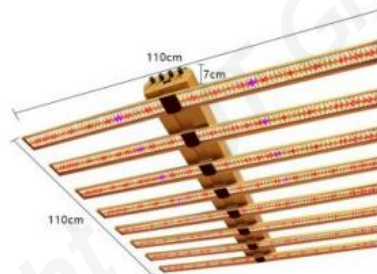
+ 5 layers of waterproof coating on the surface

IP65 waterproof

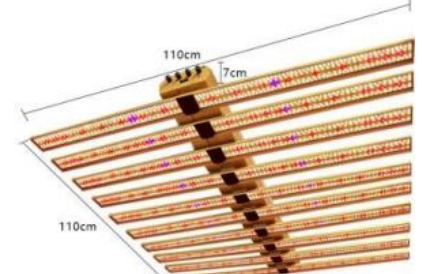
**PRODUCT SIZE**



510W



720W/900W

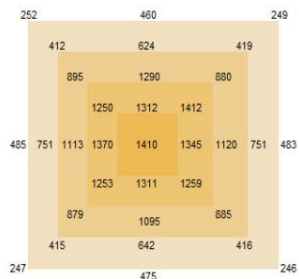


1000W/1100W

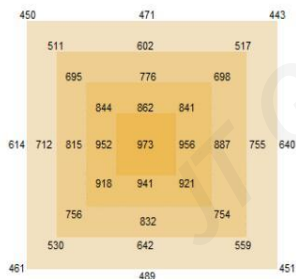
## PPFD CHART

### 510 watts

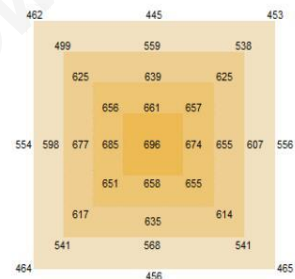
PAR Test (400-700 nm): 30.5cm (12 in) Above Sensor



PAR Test (400-700 nm):60cm (24 in) Above Sensor

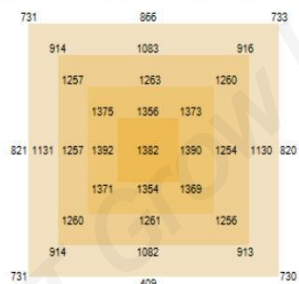


PAR Test (400-700 nm):90cm (36 in) Above Sensor

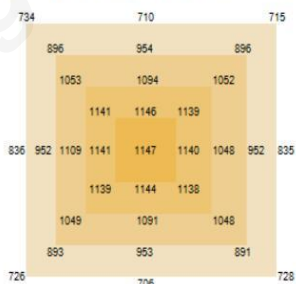


### 720 watts

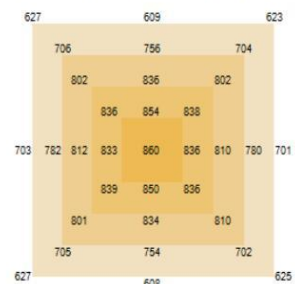
PAR Test (400-700 nm): 30.5cm (12 in) Above Sensor



PAR Test (400-700 nm):60cm (24 in) Above Sensor

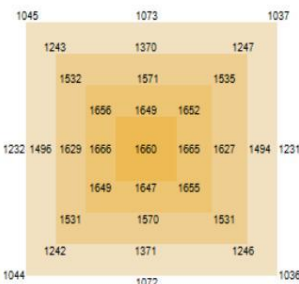


PAR Test (400-700 nm):90cm (36 in) Above Sensor

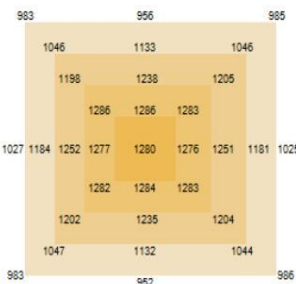


### 900 watts

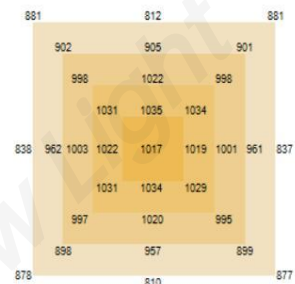
PAR Test (400-700 nm): 30.5cm (12 in) Above Sensor



PAR Test (400-700 nm):60cm (24 in) Above Sensor

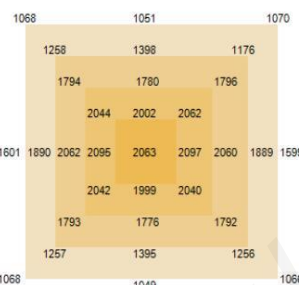


PAR Test (400-700 nm):90cm (36 in) Above Sensor

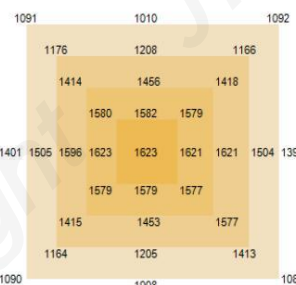


### 1100 watts

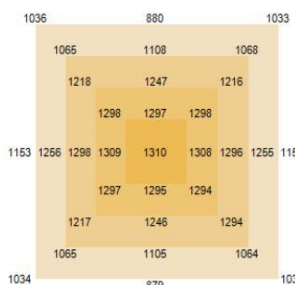
PAR Test (400-700 nm): 30.5cm (12 in) Above Sensor



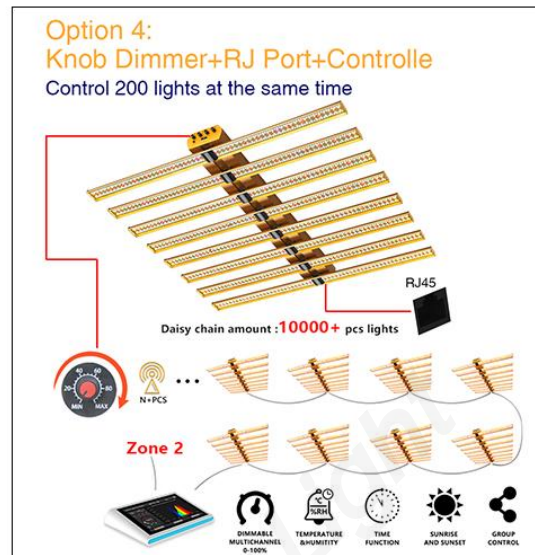
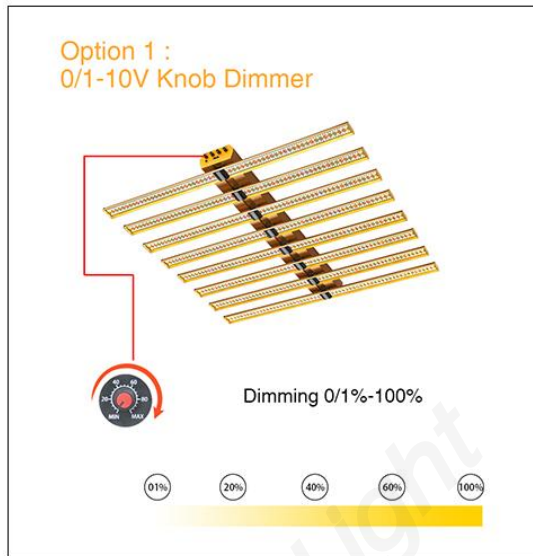
PAR Test (400-700 nm):60cm (24 in) Above Sensor



PAR Test (400-700 nm):90cm (36 in) Above Sensor



## DIMMER OPTIONS



## FAST PLUG IN SPIDER GROW LIGHT INSTALLATION

Please read this manual carefully before turning on the product.

### > Notes before Installation:

1. Be careful to opening the carton; contact us if something damaged.
2. Non-professional technicians, please do not repair or modify this product without authorization.
3. Please turn off the power before installation to avoid improper operation.
4. To ensure the lifetime of the product, please do not use it in a place with strong acid mist.
5. Please check whether the voltage marked on the luminaire is consistent with the input voltage to be connected, so as not to damage the LED luminaire.
6. Make sure the installation position can withstand 10 times the weight of the luminaire before installation and install it at a flat place without vibration, no swing, and no fire hazard.
7. When you use the RJ port to control lights together, please turn on all the son lamps to the highest brightness.