

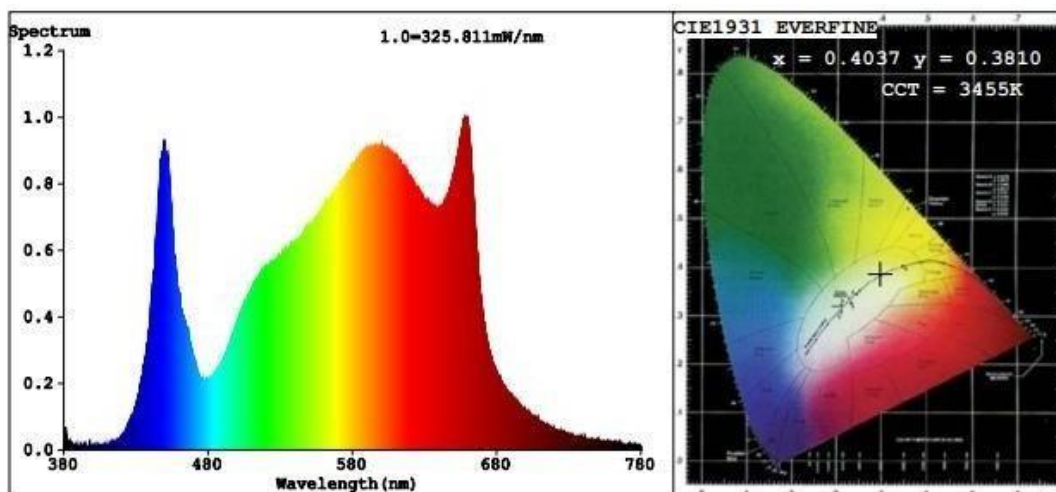
## LED Grow Light



### Applications:



### Spectrum



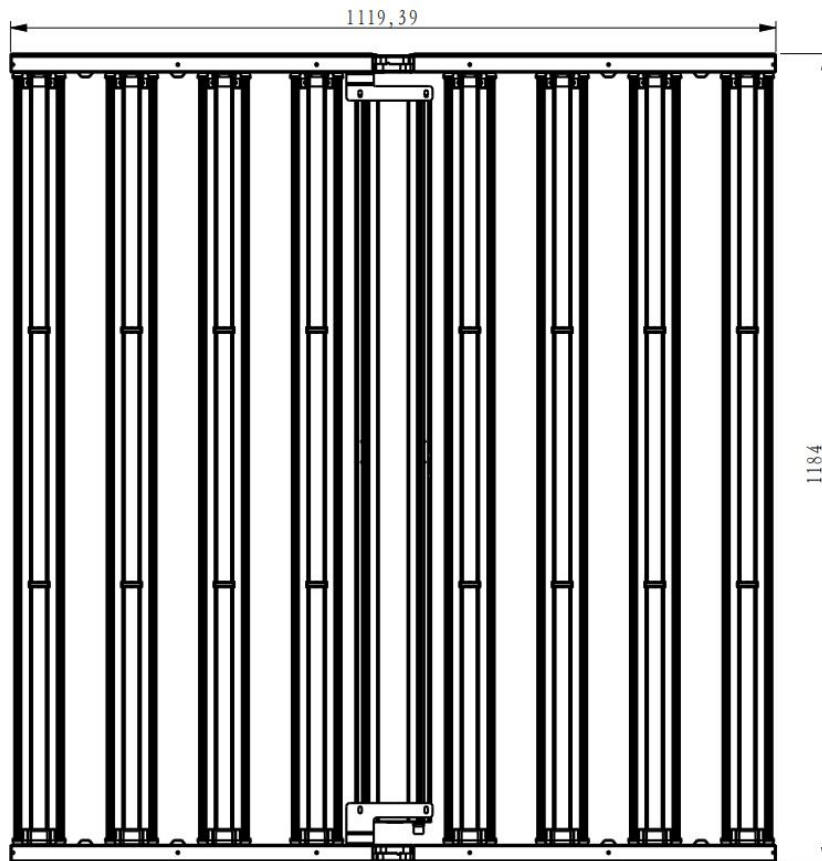
### Full Spectrum for Seeding, Growing, Blooming

**Product Dimensions: 112 x 119 x 8 cm**

**Package Size: 130 x 69 x 17 cm**

**Net Weight: 18 KG**

**Gross Weight: 22 KG**



**Advantages:**

- More than 50% PPFD higher than traditional HID lamps
- More than 40% energy saving than traditional HID lamps
- More rounded spectrum suitable for difference grow stage
- High Efficacy
- Full Spectrum
- No Fan, Zero noise
- Ultra Slim Design
- Less Power consumption
- Professional Applications for commercial and hobby markets
- High PPF Output
- 50000Hours Life Span
- Plug & Play/No installation required
- Foldable Design / Saving transportation fee
- 0-10V dimming signal / Daisy chain

**Specification:**

<b>Light Source</b>	<b>LED</b>
<b>Spectrum</b>	<b>Full Spectrum</b>
<b>PPF</b>	<b>1900 umol/s</b>
<b>Input Voltage</b>	<b>120-277V</b>
<b>Input Power</b>	<b>720W</b>
<b>Efficacy</b>	<b>2.6 umol/J</b>
<b>Mounting Height</b>	<b>≥ 6' Above Canopy</b>
<b>Thermal Management</b>	<b>Passive</b>
<b>Dimming</b>	<b>0-10V Signal or Knob</b>
<b>Beam Angle</b>	<b>120 degree</b>
<b>Power Factor</b>	<b>&gt; 90%</b>
<b>Certifications</b>	<b>ETL/DLC/(UL Optional)</b>
<b>Diodes Brand</b>	<b>Samsung + Osram/Cree</b>
<b>Drivers Brand</b>	<b>Intellicon/MeanWell</b>
<b>Waterproof rating</b>	<b>IP65</b>
<b>Operation Temperature</b>	<b>-20°C – 45°C</b>
<b>Operation Humidity</b>	<b>10%-95% RH</b>
<b>Storage Temperature</b>	<b>-20°C – 80°C</b>
<b>Storage Humidity</b>	<b>10%-95% RH</b>
<b>Warranty Time</b>	<b>5 years</b>

- PPF calculations complied using our in-house integrating sphere measurements and typical spectroradiometer data for each LED fixture performance.
- Watts Value are typical expected values. Tolerance allow +/- 10% range on flux and power consumption

### PPFD Testing Report:

621	679	787	829	789	680
679	764	949	995	967	819
764	792	977	1024	970	770
789	804	957	1031	980	799
770	827	982	1059	988	815
764	800	955	985	831	792

TESTING HEIGHT: 2FT  
LED FIXTURES AVG PPFD: 855

### Recommended Footprint:

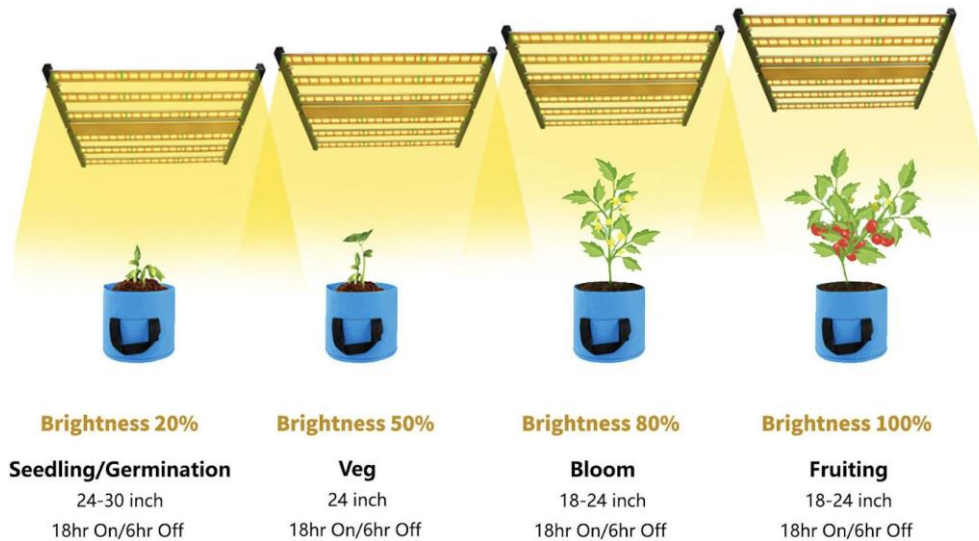
6' x 6' on Growing

5' x 5' on Blooming



## Using Tips

Only for your information. Buyers must make adjustments based on plant requirements and current conditions.



### Caution:

- This product is a passively cooled design, so DO NOT move components and DO NOT try to open or disassemble the fixture, as it contains no service parts inside.
- Always adhere to the local rules and regulations when you use it.
- We suggest to wearing gloves and glasses during installation.
- Always remember to disconnect power at installing and maintenance
- The fixture will get hot during it turns on. DO NOT touch while lights turn on.
- Keep this product away from children.
- Always allow at least 10 minutes for cooling down before handling.
- DO NOT touch the LED diodes anytime.
- DO NOT plug this product in wrong input voltages.
- DO NOT use it when the power cord or plug is damaged.
- DO NOT use it when the fixture has been dropped, or the enclosure or bars are damaged.
- To protect your eyes, avoid looking directly at the unshielded LED diodes.