

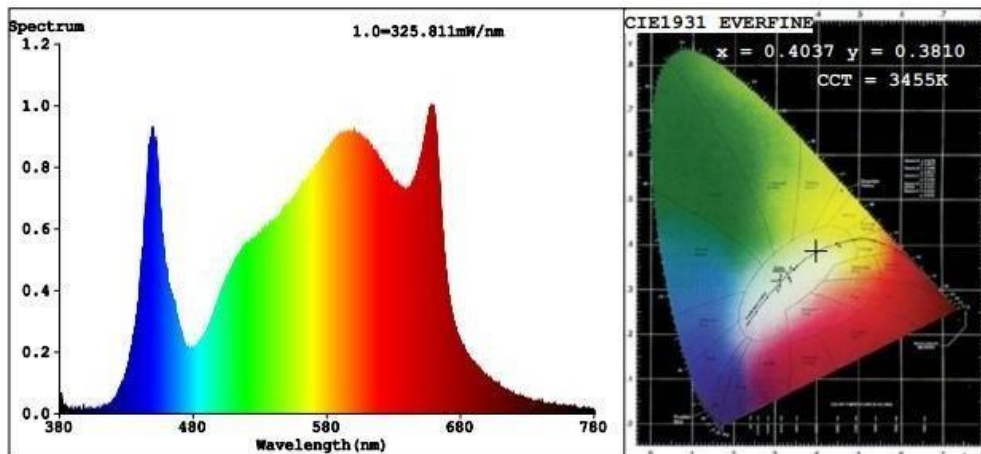
### LED Grow Light



### Applications:



### Spectrum



### Full Spectrum for seeding, Growing, Blooming

**Product Dimensions: 120 x 8 x 9 cm**

**Package Size: 130 x 12 x 17 cm**

**Net Weight: 12 KG**

**Gross Weight: 15 KG**

**Advantages:**

- |                               |                              |
|-------------------------------|------------------------------|
| <b>High Efficacy</b>          | <b>High PPF Output</b>       |
| <b>Full Spectrum</b>          | <b>50000 Hours Life Span</b> |
| <b>No Fan, Zero noise</b>     | <b>Plug &amp; Play</b>       |
| <b>Ultra Slim Design</b>      | <b>Foldable Design</b>       |
| <b>Less Power consumption</b> | <b>0-10V dimming signal</b>  |

**Professional Applications for commercial and hobby markets**

<b>Input voltage</b>	<b>Amperage</b>	<b>Power</b>
120V	5.5A	680W
208V	3.17A	670W
240V	2.76A	660W
277V	2.38A	658W



**Specification:**

<b>Light Source</b>	<b>LED</b>
<b>Spectrum</b>	<b>Full Spectrum</b>
<b>PPF</b>	<b>1750 umol/s</b>
<b>Input Voltage</b>	<b>120-277V</b>
<b>Input Power</b>	<b>660W</b>
<b>Efficacy</b>	<b>2.6 umol/J</b>
<b>Mounting Height</b>	<b>≥ 18" Above Canopy</b>
<b>Thermal Management</b>	<b>Passive</b>
<b>Dimming</b>	<b>0-11.5V Signal</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>Domestic combination</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>Warrently 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:

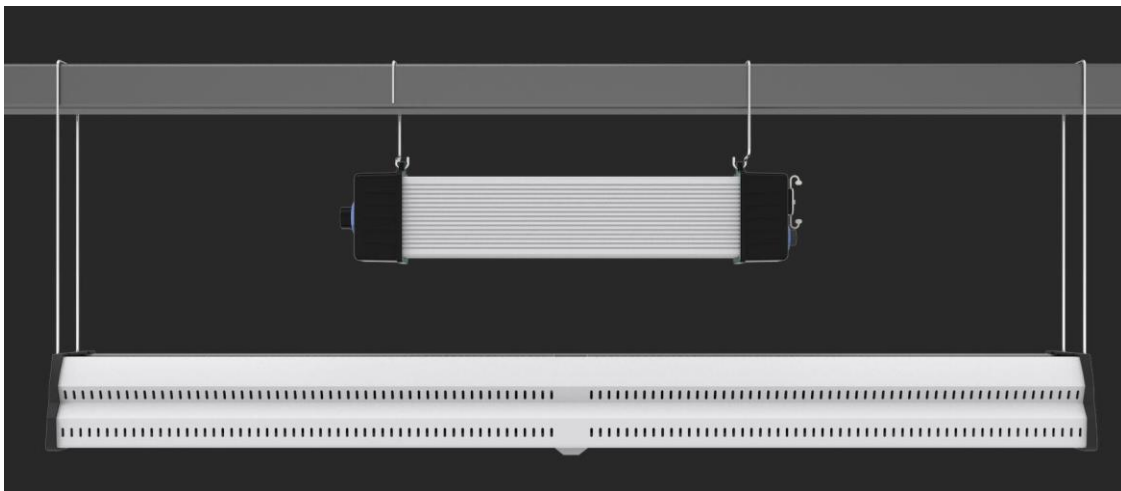
575	685	814	795	709	595
695	825	911	865	802	727
704	852	934	923	832	699
699	830	951	930	815	711
687	784	855	832	784	701
560	695	765	775	700	580

AVRG PPFD: 762 (4FT X 4FT)  
TESTING HEIGHT: 2 FT

Recommended Footprint:

5' x 5' on Growing

4' x 4' on Blooming



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**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.