

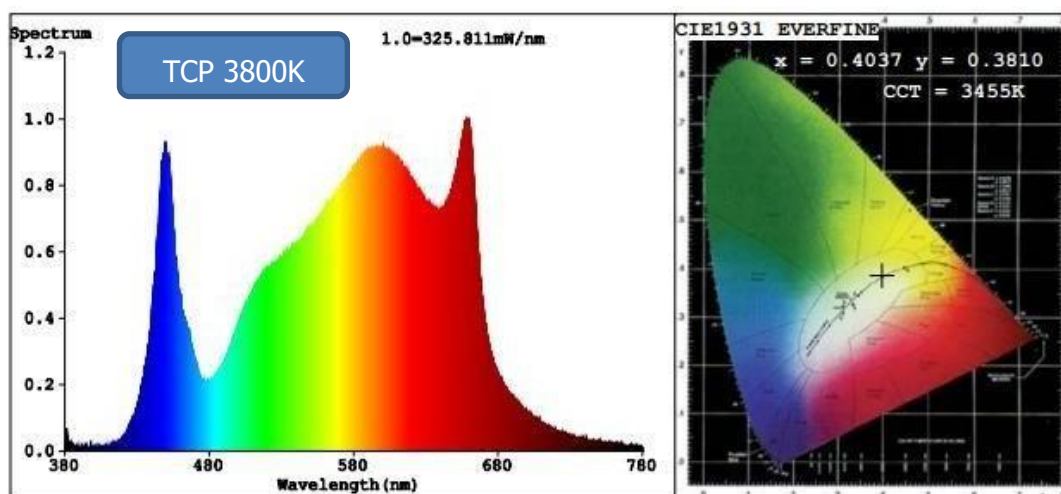
## LED Grow Light



### Applications:



### Spectrum



### Full Spectrum for Seeding, Growing, Blooming

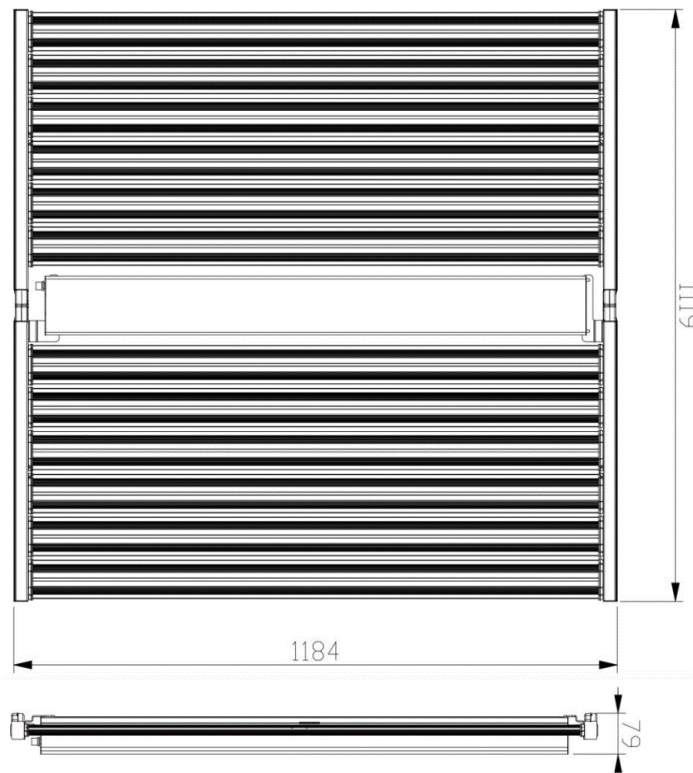
**Product Dimensions: 112 x 119 x 8 cm**

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

**Net Weight: 25 KG**

**Gross Weight: 28 KG**

**Advantages:**

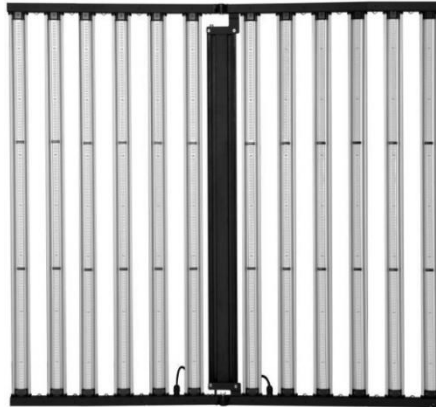


- More than 50% PPF higher than traditional HID lamps
- More than 40% energy saving than traditional HID lamps
- More rounded spectrum suitable for difference grow stage
- High Efficacy
- High PPFD Output
- Full Spectrum
- 0000Hours Life Span
- No Fan, Zero noise
- Plug & Play/No installation required
- Ultra Slim Design
- Foldable Design/Saving transportation fee
- Less Power consumption
- 0-10V dimming signal/Daisy chain
- Professional Applications for commercial and hobby markets

**Specification:**

<b>Light Source</b>	<b>LED</b>
<b>Spectrum</b>	<b>Full Spectrum</b>
<b>PPF</b>	<b>3800 umol/s</b>
<b>Input Voltage</b>	<b>120-277V</b>
<b>Input Power</b>	<b>1500W</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 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 Optional)</b>
<b>Diodes Brand</b>	<b>Domestic diodes combination Samsung/Cree/Osram</b>
<b>Drivers Brand</b>	<b>Intellicon</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

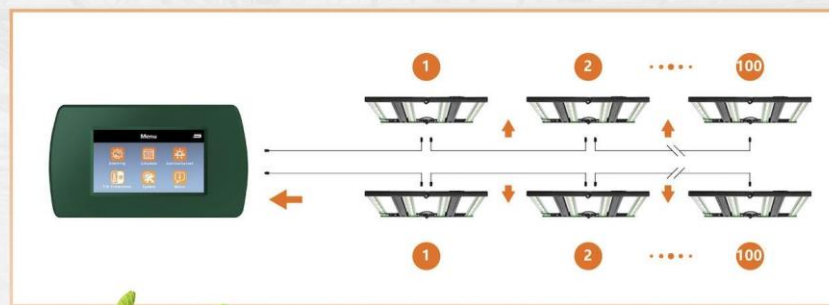


1500w	45cm						1
	1086.3	1551.2	1678	1587.4	1166.1		
	1375.8	1867	2015.8	1900.7	1388.4		
	1314	1834.6	1963.9	1815.3	1366.8		
	1377.2	1875.9	2022.9	1890.5	1372.3	AVRG	1585.65
	1138.1	1645.1	1731.8	1579.7	1096.5		
	60cm						
	879.04	1167.5	1234.6	1129.6	871.02		
	1057.7	1415.9	1545.8	1447.5	1093.6		
	1118.4	1487.3	1585.9	1459.9	1086.1		
	1121.6	1461.4	1561.2	1426.6	1078	AVRG	1220.21
	919.4	952.37	1284.8	1220.1	899.97		

Recommended Footprint:  
 6' x 6' for growing, 5' x 5' for flowering

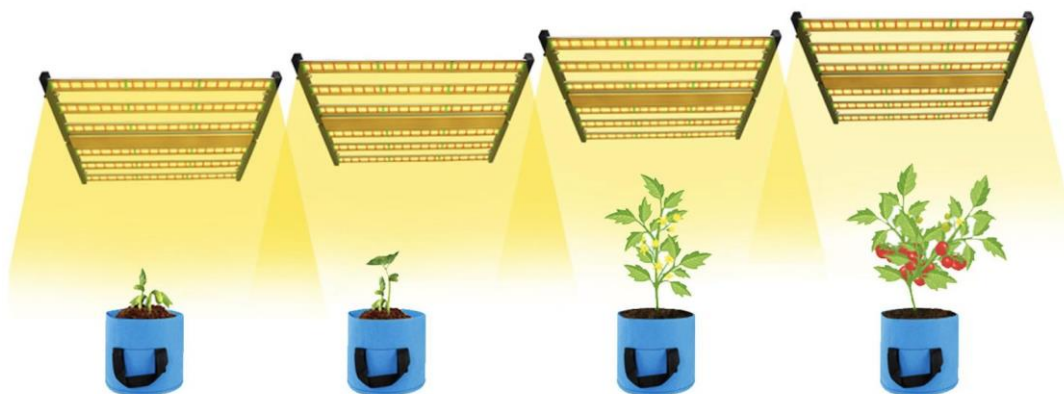
## CONTROL FUNCTION WITH DAISY CHAIN

- Complete control of all your connected ballasts at once
- Reduce the clutter of power wires in your grow environment to keep everything clean and organized



## Using Tips

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



**Brightness 20%**

**Seedling/Germination**

24-30 inch  
18hr On/6hr Off

**Brightness 50%**

**Veg**

24 inch  
18hr On/6hr Off

**Brightness 80%**

**Bloom**

18-24 inch  
18hr On/6hr Off

**Brightness 100%**

**Fruiting**

18-24 inch  
18hr On/6hr Off

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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.