LED Grow Light

Multiple Linear Series

General Description

This series product integrated heat sinks and driver, extrusion pure aluminum can 100% ensure heat dissipation. Marijuana will grow better under the Full Spectrum LED Grow Lights, as well their yield, will increase hugely. We recommend that Hydroponic growing systems can be simple affairs such as Wick or NFT or more complex indoor growing concepts Sea of Green or Screen of Green or large grow systems, so our full spectrum LED lights is a smart choice for your plants.
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Features
- On/off devices to make control much easier
- Step dimming for different period of growth
- Adjustable power consumption, illumination area and illumination direction
- Full spectrum for different period of growth
  - High power branded Epilepsy with high Par Value
  - Including Special spectrum like IR (Infrared) to increase the yield.
- Adjustable linear bar quantity to make much more convenient repairment and replacement in the future

Applications
- Hydroponics, Horticulture, Agriculture and Greenhouse
- Seeding, Rooting, Breeding, Flowering and Fruiting period
- Locations: Farm, Exhibition, Garden, Home, Urban, Bonsai, and University Lab
- Growth of Fruits, Vegetables, Flowers, Marijuana and so on

Typical model specification

<table>
<thead>
<tr>
<th>Product Number</th>
<th>HPS/HID Replace</th>
<th>Power Consumed</th>
<th>Light Spectrum</th>
<th>Height above plants (m)</th>
<th>Lumens</th>
<th>Input Voltage</th>
<th>Lifespan</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL-450W CYZ</td>
<td>1000W</td>
<td>500W</td>
<td>Full Spectrum</td>
<td>0.4-2.5meters</td>
<td>25000</td>
<td>AC160-277V/120-485V</td>
<td>50000 hours</td>
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<td>GL-600W CYZ</td>
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</table>
Optical parameters

Regarding Installation

Our engineers have focused on grow light development more than 5 years, so our installation methods are always easy and fast. You even don’t need a professional person to complete it.

WARNING RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY
Before installation, turn power off.

The specific steps of installation

1. Take out the fixture and accessory from cartoon box.
2. Fix chain to the point of installation, make sure the point of installation can bear at least 50 Kg weight.
3. Install the hook across chain, adjust the high and level, let the light suitable for plants.
4. Join the power cable plug, and turn on the power to test luminaires.

Spectrum

380nm to 8.00 nm wavelength full spectrum Our supplemental spectrum LED lights are perfect for plants, which will supplement their existing lighting system.

- 440nm Blue
- 460nm Blue
- 525nm Green
- 660nm Deep Red
- 730nm Deep Red
- 735nm Red