LED Grow Light

COB Series

James's Spider series grow light emits all the wavelengths of light which can be fully absorbed by the plants to create photosynthesis and promote healthy growth budding and flowering. You have no damaging risk under our 3 years warranty, it's much longer than 1 year warranty from other common grow light manufacturer. This series have 1 head to 16 heads COB fight, it will give you more options when your plants need different strength of illumination.
LED Grow Light

COB Series

- Most efficient for photosynthesis NEW Full spectrum
- Building to Harvest: Beneficial for seeding to fruiting stage
- Unique cool system: Less heat, More growth
- New lens give more PAR value and deeper penetration
  - Long life span: The average life span is about 50000hours
- Top quality fans, noise free
- Energy Saving, environmental friendly

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

<table>
<thead>
<tr>
<th>Product Number</th>
<th>HPS/HID Replace</th>
<th>Power Consumed</th>
<th>Light Spectrum</th>
<th>Height above plants (in)</th>
<th>Lumens</th>
<th>Input Voltage</th>
<th>Life span</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL-A50W AYZ</td>
<td>110W</td>
<td>50W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>900</td>
<td>AC100-277V</td>
<td>50000 hours</td>
</tr>
<tr>
<td>GL-B100W AYZ</td>
<td>200W</td>
<td>100W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>1000</td>
<td>AC100-277V</td>
<td>50000 hours</td>
</tr>
<tr>
<td>GL-C200W AYZ</td>
<td>450W</td>
<td>200W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>2000</td>
<td>AC100-277V</td>
<td>50000 hours</td>
</tr>
<tr>
<td>GL-D300W AYZ</td>
<td>600W</td>
<td>300W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>3000</td>
<td>AC100-277V</td>
<td>50000 hours</td>
</tr>
<tr>
<td>GL-E450W AYZ</td>
<td>900W</td>
<td>450W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>4500</td>
<td>AC100-277V</td>
<td>30000 hours</td>
</tr>
<tr>
<td>GL-F800W AYZ</td>
<td>1500W</td>
<td>800W</td>
<td>Full Spectrum</td>
<td>1.0-1.5 Smaller</td>
<td>8000</td>
<td>AC100-277V</td>
<td>30000 hours</td>
</tr>
</tbody>
</table>
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**

RIJK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

Before installation, turn power off.

1. Take cut the fixture and accessory from carton box
2. Fix chain to the pint of installation, rocket stretched
3. Install the hook across chain, adjust the high and level, let the light suited for plant.
4. Match the powers cable plug with socket, finally let the power to test luminaries.

380nm to 800 nm wavelength full spectrum Our supplemental spectrum LED lights are perfect for plants, which want to supplement their existing lighting system.