James's Smart controlling grow light series is our flagship product in 2017. It's our chief engineer honor design, who has more than 20 years experience in LED Luminares field. This fixture 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 light, it will give you more options when your plants need different strength of illumination.
LED Grow Light

Smart Control System Series

Triple types of on/off devices including hand movement, remote controller and APP WiFi to make operation much easier and flexible
Step dimming and full range dimming for different illuminating effect and different period of growth as well
Adjustable power consumption and illumination area
Work temperature detection system to make turntable work properly and long lifespan
Full spectrum for different period of growth
High power branded Epilepsy with high Par Value
Including Special spectrum like IR (Infrared) and UV LED to increase the yield.
Top quality fans with low noise
Energy Saving, environmental I friendly
Much more convenient repair and replacement in the future

Hydroponics, Horticulture, Agriculture and Greenhouse
Seeding, Rooting, Breeding, Flowering and Fruiting 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 (m)</th>
<th>Lumens</th>
<th>Input Voltage</th>
<th>Lifespan</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL-J300W/BV2</td>
<td>300W</td>
<td>300W</td>
<td>Full Spectrum</td>
<td>0.6-2.5meters</td>
<td>15000</td>
<td>AC 100-277V</td>
<td>50000</td>
</tr>
<tr>
<td>GL-J500W/BV2</td>
<td>500W</td>
<td>500W</td>
<td>Full Spectrum</td>
<td>0.6-2.5meters</td>
<td>25000</td>
<td>AC 100-277V</td>
<td>50000</td>
</tr>
<tr>
<td>GL-J650W/BV2</td>
<td>650W</td>
<td>650W</td>
<td>Full Spectrum</td>
<td>0.6-2.5meters</td>
<td>32500</td>
<td>AC 100-277V</td>
<td>50000</td>
</tr>
</tbody>
</table>

CADY@JAMESINDUSTRY.COM
US: (+1)973-960-1877
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 EROGENAL 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 suit suitable for plants.
4. Match the power cable plug with socket, and turn on the power to test luminaires.

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