



### BB-GKD-150W-G4

### **PRODUCT DESCRIPTION**

The Plant growth light series has the high-performance solution for the most demanding applications within a unique design. It can be used in many applications such as greenhouse,farm,mini garden, Hydroponic Growing,anywhere planting Flowers,Succulents,Fruits.

### **FEATURE**

- 1. High efficiency white light Quantum Boards used top 3030 smd led.
- 2.White Light Full Spectrum for better results.
- 3. Hanging Mounting.

# APPLICATION

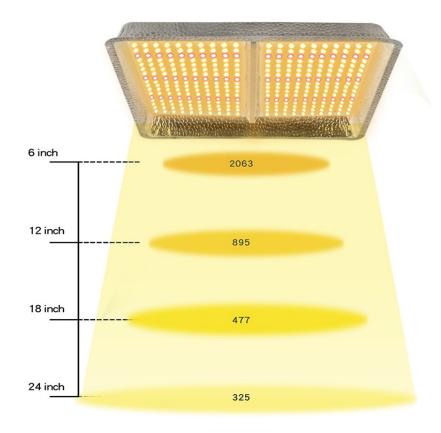




# PERFORMANCE DATA

| Power             | 150W   |  |  |  |  |
|-------------------|--|--|--|--|--|
| Model             | BB-GKD-150W-G4                                     |  |  |  |  |
| Replacement       | HPS 500W   |  |  |  |  |
| Dimensions        | 385*345*87mm(15.16*13.58*3.43in)                   |  |  |  |  |
| System Efficiency | 90lm/w   |  |  |  |  |
| Spectrum          | Full spectrum                                      |  |  |  |  |
| Mounting          | Hanging Mounting                                   |  |  |  |  |
| Light Source      | 3030 SMD LED                                       |  |  |  |  |
| Operation Temp.   | -40 to +45°C                                       |  |  |  |  |
| Life Span         | 50,000 hours at 25°C                               |  |  |  |  |
| Voltage           | 100-277VAC/50-60Hz 200-480VAC/50-60Hz Available    |  |  |  |  |
| Driver            | UL listed power supply                             |  |  |  |  |
| Dimming           | Dimmable   |  |  |  |  |
| Sensor            | No sensor  |  |  |  |  |
| Material          | Aluminum   |  |  |  |  |
| Design            | Reflector design,Let the light effect gather more. |  |  |  |  |
| IP                | 65   |  |  |  |  |
| PF                | >0.95  |  |  |  |  |
| Warranty          | 3Years   |  |  |  |  |

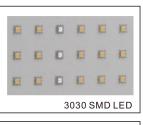
### PPFD





# DETAILS

- 1. Top unique design 3.0/W conductivity, 2OZ copper thickness.
- 2. High efficiency white light Quantum Boards used top 3030 SMD LED.
- 3.White Light Full Spectrum for better results.
- 4.UL listed power supply, Safe and reliable, long life.
- 5.Perfect performance for veg and bloom.
- 6. Green, energy saving, long and reliable life of 50,000 hours.
- 7.No RF interference, No IR/UV radiation , no mercury pollution.
- 8.Better canopy light penetration with diffused light.
- 9.Environment friendly ,energy saving (70~80%).
- 10.Special circuit design, each LED work separately, avoiding the single broken LED influence problem.





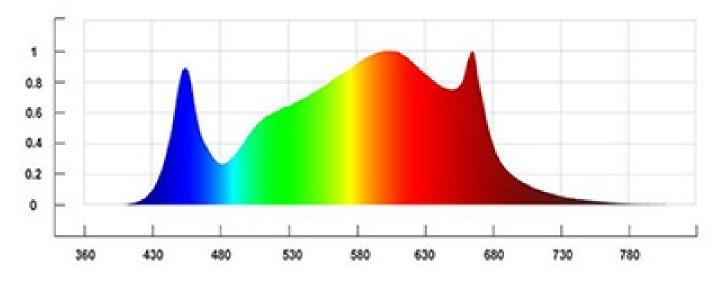


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# WAVELENGTH-SPECTRUM

### Provides a more comprehensive spectrum, allowing plants to grow as if in the sun.



# **PACKING INFO**



Display inside the box



Carton

| Model | Packaging | Carton Size(mm)<br>(L*W*H) | N.W    | G.W    | Volume weight |
|-------|-----------|----------------------------|--------|--------|---------------|
| 150W  | 1pc/CTN   | 430*383*125mm              | 2.2kg  | 2.5kg  | 5.5kg         |
|       | 4pcs/CTN  | 448*396*553mm              | 10.0kg | 11.0kg | 22.0kg        |