

# LED Grow Light

Smart series J



## Features

- On/off devices to make control much easier
- Step dimming for different period of growth
- Adjustable power consumption and lamination area
- Full spectrum for different period of growth
- High power branded Epileds with high Par Value
- Including Special spectrum like IR (Infrared) to increase the yield.
- Passive heat sink and integrated driver
- Energy Saving, environmental friendly
- Much more convenient repair and replacement in the future

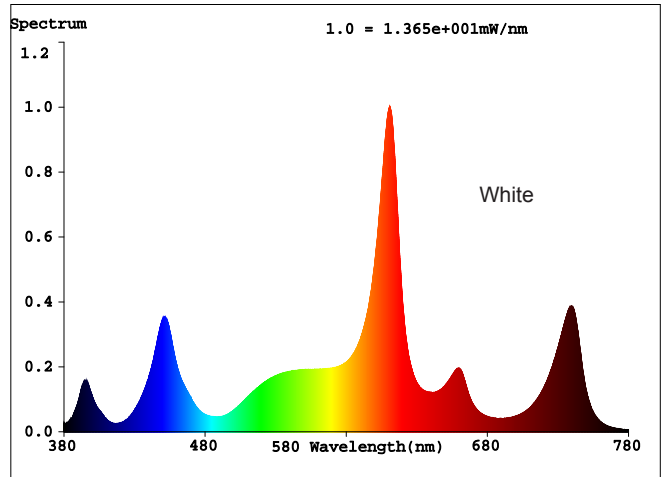
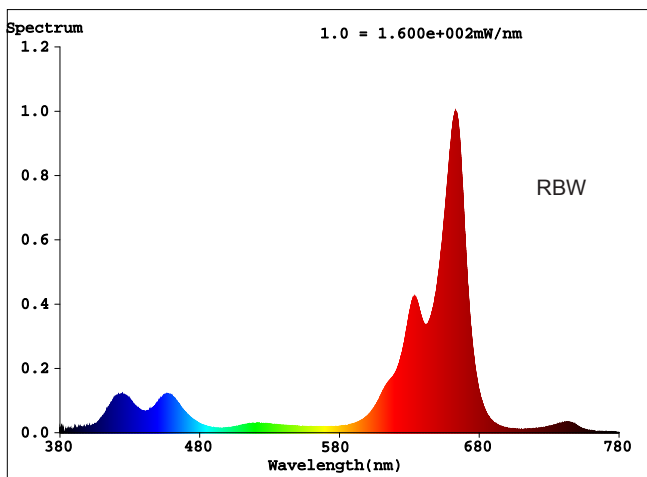
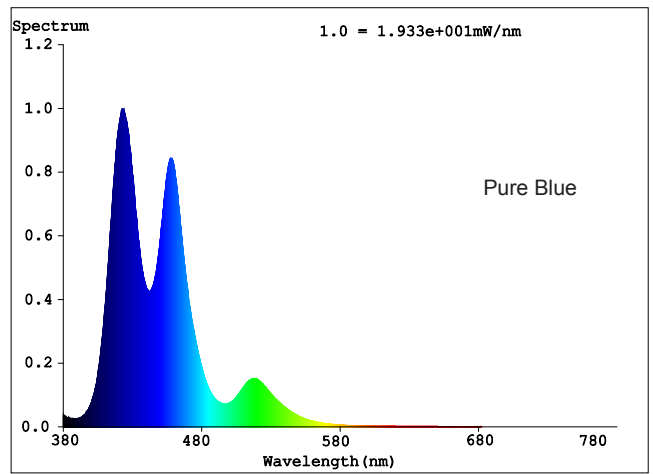
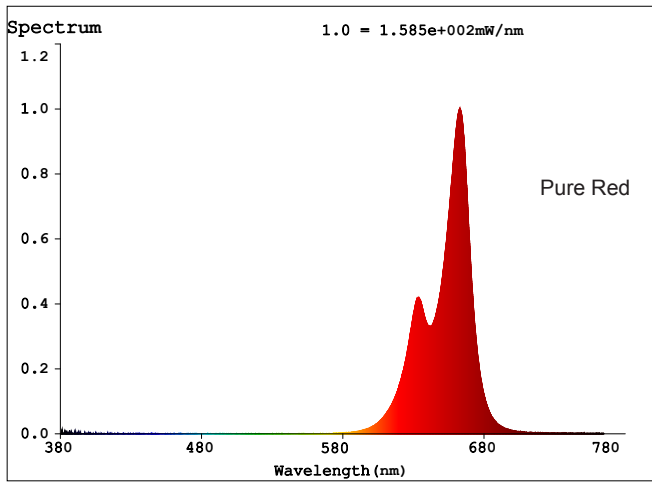
## Applications

- 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

## Typical model specification

Product Number	IP Rate	Power	Light Spectrum	Heigh above plants (m)	PAR			Input Voltage	Lifespan
					0.3M	0.6M	0.9M		
GL-J300W BYZ	IP40	300W	Full Spectrum	0.5-2.5 meter	2225	1060	410	AC100-277V	50000 hours
GL-J500W BYZ	IP40	500W	Full Spectrum	0.5-2.5 meter	2530	1220	720	AC100-277V	50000 hours
GL-J650W BYZ	IP40	650W	Full Spectrum	0.5-2.5 meter	2650	1340	780	AC100-277V	50000 hours

# Optical parameters



440nm Royal Blue



460nm Blue



525nm Green



625nm Red



660nm Deep Red



730nm Deep Red

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

# Regarding Installation

Our engineers focus on grow light development more than 5 years, so our installation method is always easy and fast. You even don't need a professional person to complete it.

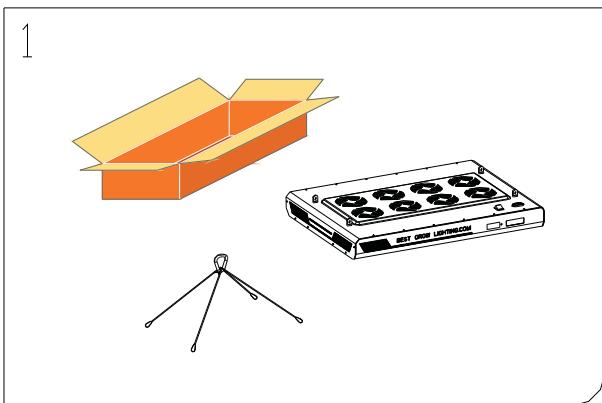
## **WARNING**

### **RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY**

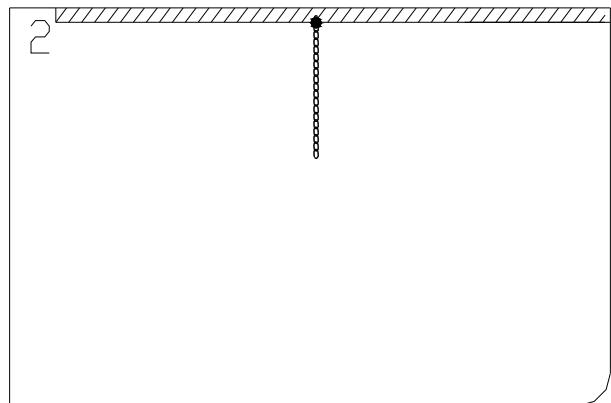
Before installation, turn power off.



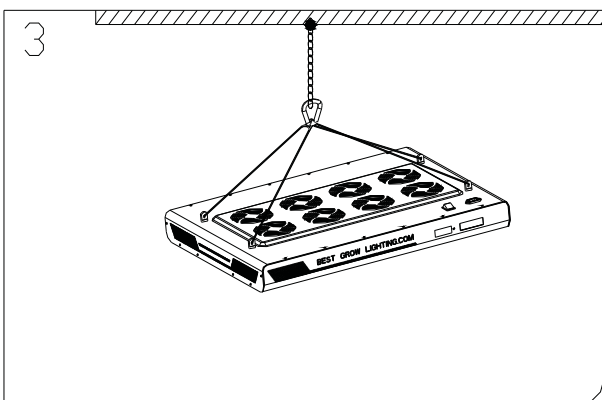
#### The specific steps of installation



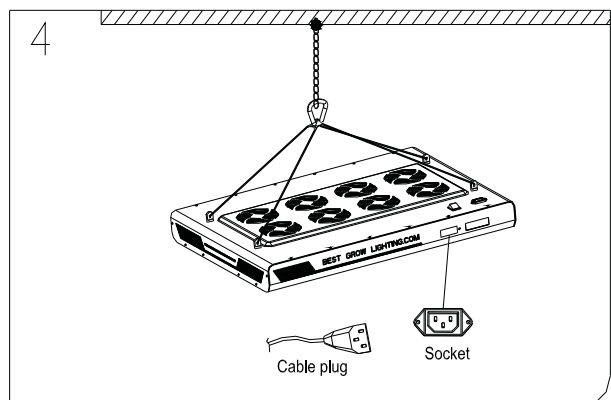
1. Take out the fixture and accessory from cartoon box.



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. Match the power cable plug with socket, and turn on the power to test luminaires.