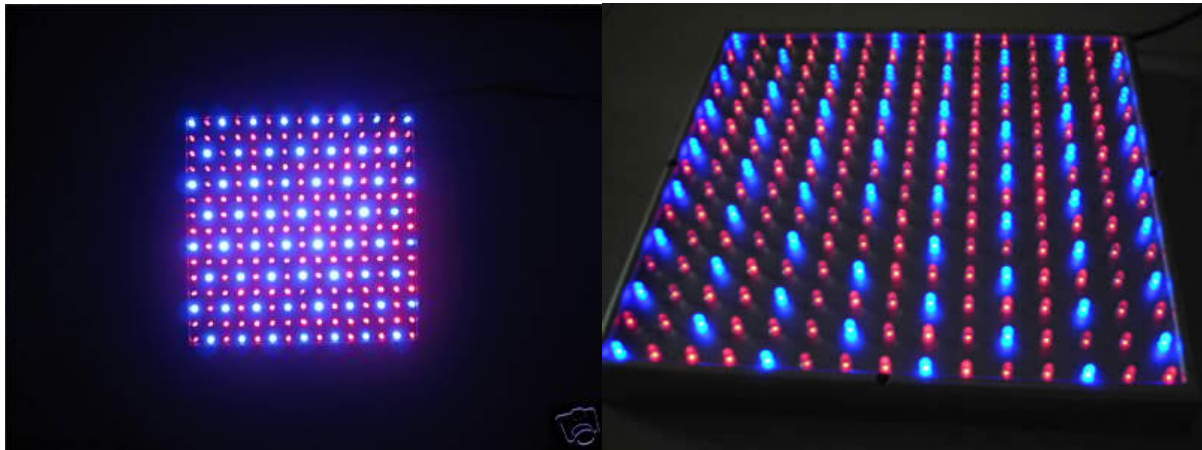
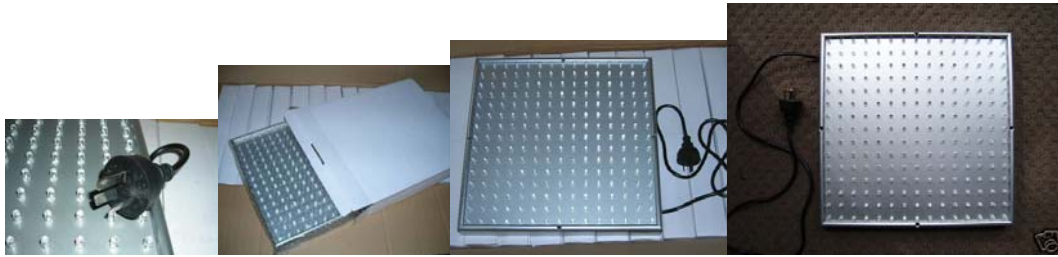


# GROW LUSH

AUSTRALIA

[www.growlush.com](http://www.growlush.com)

## LED Growlight Instructions



## 1. Product Description:

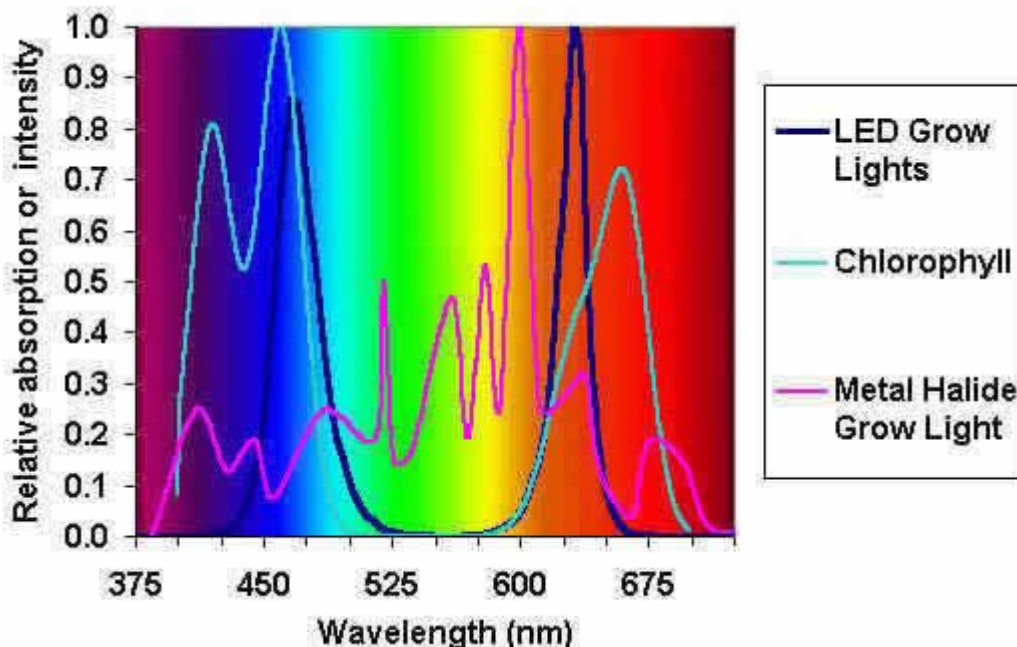
- The product is a balanced mix of both Red and Blue LED offering a complete light spectrum. It can offer a full summer light spectrum mix.
- This light can accelerate the plant photosynthesis, produced with infrared ray and suitable wavelength of led. The light output can promote the plant growth through the complete plant cycle.

## 2. Design:

- Aluminum Plate with Red and Blue LED lamp.

## 3. Advantage:

- **Red Light** can be used in higher doses as a supplement light to stimulate flowering, seeding and fruiting. **Blue light** can simulate and encourage growth (The **Red color** is better for the plant growing and **R+B** is better for the plant flowering and Fruiting)
- It makes use of the pure LED light and suitable for the plant growing, which will make the flower longer and the vegetable grow quicker.
- The span life of our 3rd generation LED is 150,000 hours plus burning 24 hours a day!
- Low power consumption, high efficiency and cool operating temperatures make LED a cost effective choice for indoor growing needs, which can save 50%-90% power comparing with the Incan and fluorescent lamp. It can save 95% on your power bills over HPS / HID lighting.



## 4. Parameters :

**Voltage:** 240V with flat earth plug.

**Power:** 13.8W (energy saver)

**LED Qty:** 225pcs (Blue:60pcs,Red:165pcs)

**Color:** B+R = purple

**Wave Length:** *Blue LED:* 465 and *Red LED:* 625

**Size:** 35.3cm x 32.6cm x 5cm

**Weight:** 0.8kg

## 5. Hydroponics LED lighting is commonly used for:

Indoor growing setups (small to large), Greenhouses, Flower Exhibitions, Gardens etc

## 6. Please Note:

- For indoor or undercover use only.
- LED lighting must only be operated in a dry environment (-40°—60°) .
- The products can not withstand excessive pressure/weight more than five times of the product. Be careful when mounting.
- Due to electronic and sensitive parts these LED units are unable to work under severe vibration
- To prevent any electric shock, do not open the rear cover or tamper with/alter the product. Doing so, will void any warranty and liability. Professional service only.
- Make sure to use the product within a safe electrical environment where voltage will not spike. Voltage must not exceed 25% of the units input (240V) or this will cause damage to the LED Panel.
- This unit can be used to run for 24 working-hours, but it is recommended to allow one hour electricity off between on/off cycles. This will help to extend the life of your LED Panel
- The best distance for the LED lamp to plants is 1-2 meters

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