

WEX-Y90 LED Grow Lighting

110~240V 90W LED Grow Lighting

1W×90 pcs LED

Wavelength: Red 630 or 660nm; Blue 460nm

Color: Red or Blue or Red-Blue (ratio can be customized)

Suitable height above plant: 0.5~1.5m

Used in these fields:

Greenhouse Lighting

Hydroponics Lighting



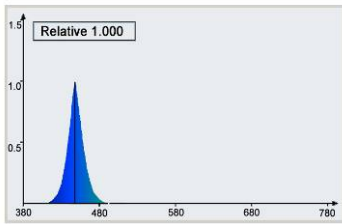
Features

- LED grow light is newest technology in plant growth;
- It saves 80% energy compared to HPS or MH light
- Built-in switching mode power, no need outside ballast or driver, convenient to use
- Easy to install and use, plug into the electric outlet(120/230Vac) directly
- Promote the plants growth,budding, flowering
- About 90% light of LED can be absorbed by plant, but only 10% light of HPS or MH absorbed
- Less heat ,Reduce grow room temperature 10~15°C compared to HPS or MH light
- Replace 400W to 600W HPS grow light
- 120 degree wide beam angle
- 3 years warranty

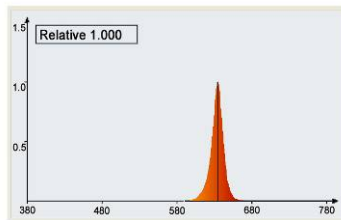
Performance

Item	Value	Item	Value
Voltage	120/240V 50/60 Hz	size	∅ 270×60mm
power	90W(90×1W)	packing	315×315×130mm
current	0.5~0.8A	N.W	2.4Kg
Color	Red/Blue/Red-blue	Working environment	-20~40℃
Wavelength	Red: 630 or 660nm Blue: 460nm	Storage condition	-40~85℃
Lifetime	50,000 hours	Height above plant	0.5~1.5m

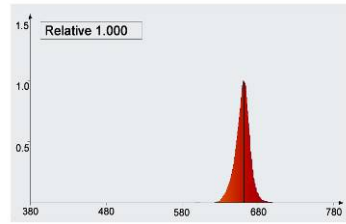
460nm 630nm 660nm Spectrum



460nm



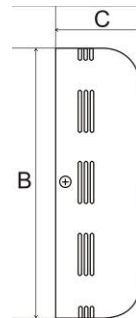
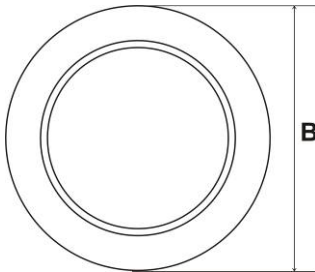
630nm



660nm

Dimension

B :270mm C:60mm



Caution Instructions

- Before assembly & maintenance, please make sure the power is cut off.
 - Before connecting the cord, check the voltage is ok,
 - Do not put anything on the product,
 - The product is for indoor use only.
 - Don't use in dripping water or dripping irrigation place to avoid light damage.
 - Suitable environmental temperature is about -10~+40℃
 - Lamp should be fixed well. Any falling can cause damage or body hurt
 - In order to decrease the dangerous rate, please do not disassemble by self.
- Any problem for quality, please sent it to local distributor



Welthink reserves the right of final interpretation about this document.

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