

# 90W LED GROW LIGHTS

## Specification



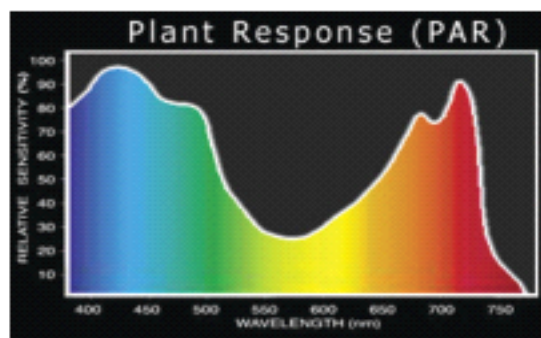
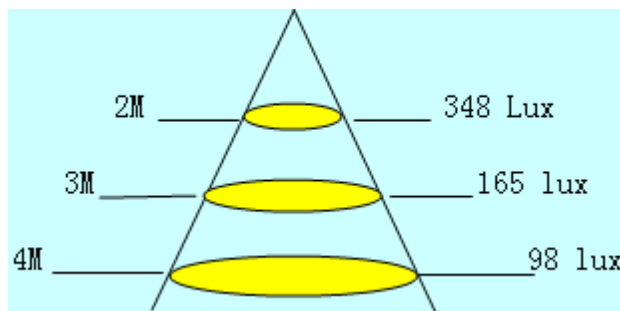
**Item NO XS-GL-90w (90\*1w)UFO**

- 1) Use 1w led chips we produced to make sure the quality and better cost of led grow lights.
- 2) All material approval with CE,Rohs, to make sure the good quality..
- 3) Led chip brand, Epistar, Epi, Bridgelux, Edison,Cree, Based on 90 x 1W high power LEDs.
- 4) Wide beam angle, 60, 90 ,120 degree.
- 5)Unique heat dissipation device, thermostatically controlled fans to keep LED light cool.
- 6)Environment-friendly, have no mercury and other harmful heavy metal, emit no light harmful to plant.
- 8)High Efficiency: 90% emitting lights can be absorbed by plants. But for traditional HPS or MH, only 8-10% is used.
- 10)The lighting area and height above the plant can be changed according to different plants and environment, also technical parameters.



## Parameter

Item	Value	Item	Value
Size	Φ270x60mm	Power	90W (90x1W)
Input voltage	AC85~264V	Lumens	≥2700 Lm
Input current	≤0.9A	Lifespan	50,000 Hours
Work frequency	50/60 Hz	Color	Red/Blue/white/orange/yellow
Working environment	-20~40℃	Lighting Area	28 M <sup>2</sup> /3m
Inner box	310×310×135/1PCS	GW	2.7kg/pcs
Carton box	590×340×35/4PCS	GW	14.6kg/4pcs



1. Our LED Grow lights are the higher quality units out on the market, 3 yrs warranty !
2. Standard Ratio, Red:Blue 8:1 7:2, the special ratio is 7:1:1 use the Red(620-630nm, 660nm) Blue(460-470nm), Orange (610-615nm), Yellow(590-595nm) ,UV, etc.

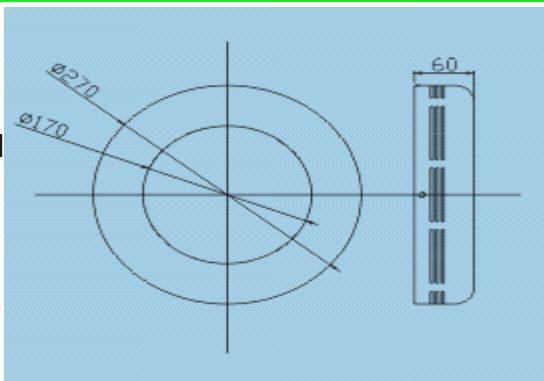
3. We suggest using red wavelengths 630nm and 640-660nm, blue 450-460nm and 460-470nm. 620-630nm and blue is good for leaf plants growth, such as the trees, bonsai, lettuce; 660nm and blue mixed is good for flowering and blooming.

4. Built-in driver with CE certification, input Voltage AC85V ~ 264V is suitable for many different country.

5. The hanging height and the lighting area could be changed according to the different plants and surrounding environment, and the parameter also could be changed.

6. All of our material is suitable for the environment request, no any harmful heavy mercury.

## Package



## Notice

1. It work under the standard environment .
2. Don't touch the surface when it working.
3. Indoor use only.
4. The sample test is for R:B 8:1, for reference only.