

## Maximize Photosynthetic Efficiency with led Grow Light 50W

Our Product Introduction

for more products please visit us on [growled-light.com](http://growled-light.com)

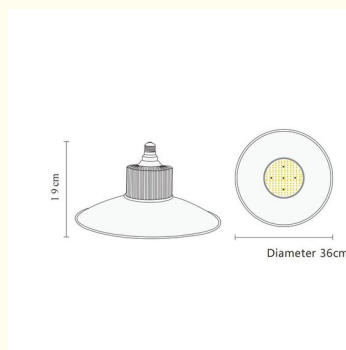
### Basic Information

- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: HY4-50W-1C2-110
- Minimum Order Quantity: 1
- Packaging Details: 35\*35\*19cm/ Pcs
- Delivery Time: 3-5 Working Days
- Payment Terms: T/T
- Supply Ability: 10000pcs Per Day



### Product Specification

- Power: 50W
- Input Voltage: 100-277VAC 50/60Hz
- Led Brand: Epistar Chip
- Product Size: D 36\*H19mm



### More Images



### Product Description

Our Product

## PRODUCT SPECIFICATION

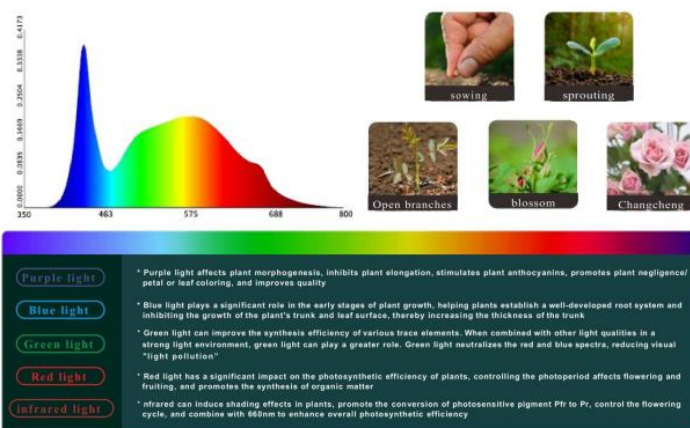
[www.growled-light.com](http://www.growled-light.com)

### Industrial and mining lamp series

Our company's LED plant growth lights/plant fill lights are carefully crafted using customized full spectrum LED plant photosensitive beads. The visible light in the full spectrum plant growth light spectrum is reasonably matched from 400-780NM, and the light wave curve simulates the shape of the solar spectrum. At the same time, the energy required for plant growth in the blue and red light bands is more prominent and sufficient.



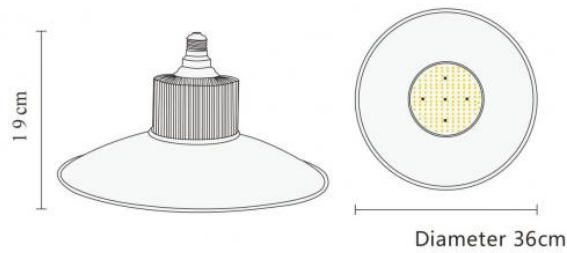
### Spectral maps and their effects on plant lamps



## PRODUCT SPECIFICATION

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### Product size



### Specification parameters

Power cord type	American/Australian/European/National Standards
Input voltage: V	100-277VAC
Rated voltage: V	120/220VAC
Use light source	SMD2835/3030
Light angle: degree	120±5
Rated power: W	50±5%
Number of lamp beads	100
PPFD	400~2000 (μmol/m <sup>2</sup> ·s)
PPF efficiency	2.0~2.6 μmol/s/W
Power factor	≥0.9
Light effect	143 lm/W ±5%
Luminous flux	8000lm
Working temperature: °C	-10~+45
Storage temperature: °C	-20~+50
Net weight/carton: kg	0.7kg
Feature	Integrated structure and spectrum customization
Application scenario	Greenhouse greenhouse, vegetable greenhouse flower cultivation, indoor planting

# PRODUCT SPECIFICATION

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## Optical parameter test data

Test environment: inside a 150 x 150 x 200cm planting tent



## Product installation and structural indication diagram



- Product structure indicator diagram: 1. E27 screw installation; 2. Increase the reflective lampshade; 3. Fin type air-cooled heat dissipation; 4. Luminescent module
- Warning: disconnect the power supply first during installation to prevent electric shock
- Special attention: Only qualified electricians or electrical engineers can install this product.

## Packaging specifications and product accessories



Plant lamp products \* 1    Product manual \* 1    Hanging chain \* 2    Lifting rope \* 2    Network cable \* 1    Hook \* 2    Steel wire rope \* 2

Our company's products are packaged in neutral cardboard boxes.

The specific accessories are subject to the actual ones sent by the company. For more details, please consult our business.

## Matters needing attention

- The rated working voltage of the product is 120 / 220VAC. If the voltage is too high or too low beyond this range, the normal use function and service life of the lamp will be affected.
- When installing and replacing lamps, the power supply must be cut off to prevent electric shock, and the product must be grounded.
- If the lamp works abnormally (self extinguishing and flashing), please check whether the contact performance and power supply voltage are normal. If all faults are normal and still not eliminated, the lamp needs to be replaced with a new one.
- It is forbidden to use this product in places with high humidity or rain.
- It shall not be installed in combustible objects for use. Under no circumstances shall the lamp be covered by thermal insulation gasket or similar materials. Suitable for operation in an environment not exceeding 45 °C.
- Only electrical engineers with qualification certificates can install this product.
- Due to different production batches of lamp beads, the spectra are slightly different, which are within a reasonable range and do not affect the final effect of plant planting.

**ANROFU** Shenzhen Hanyuan Intelligent Technology Co., Ltd.

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