

LED Plant Grow Light

Model: SR02-CO

Registered	Checked	Approved

Customer Approved		
Dept.	Signature	Date
QA Dept		
R&D Dept		
Approved		

Sunnypower New Energy Co.,Ltd.

ADD: 4 Building, Caifa Industrial Zone, 181# Renmin Road , Fucheng Town, Longhua District, Shenzhen, China

TEL: 0755-23000849

FAX: 0755-29378633

E-mail: support@muizlux.net

<http://www.muizlux.com>



History of specification

Date	Contents	Remarks
2021-05-15	First issue	A
2022-05-16	Second issue	B

⚠ Warning

Please read the instruction carefully before installing; the wrong connection may lead to this suite get damaged, the warranty range is excluding the damage caused by the wrong connection.

This Instruction is the universal type of instruction, please read carefully the instruction of the modules corresponding to your product, so as to convenient to use and control.

Package Contents

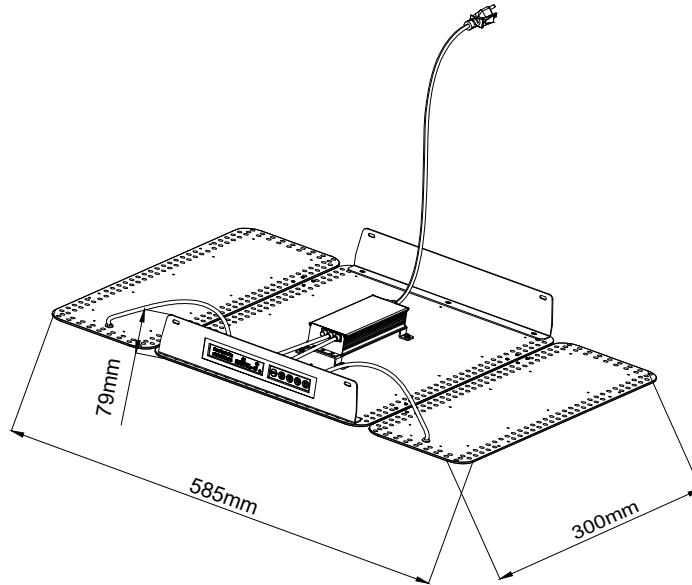
- 1pc x LED Grow Light
- 1pc x Lifting Rope



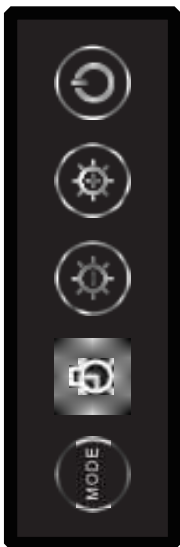
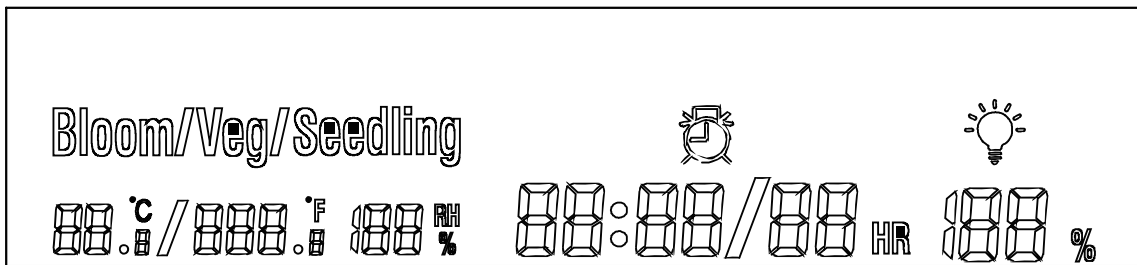
Spetifications







Fixture Material	ABS+PC Aluminum + Sheet Metal
Fixture Color	Silver + Black
LEDs Chips	568PCS highly efficient SMD LEDS
Input Power	240W±5%
HPS/MH Replace	400W
Input Voltage	100-277V
Power Factor	> 90%
Spectrum	Full Spectrum 380-780nm
Efficacy	2.6 μmol/J
PPF	624μmol/s
PPFD	800μmol/m²s
Distance from the plants	6" - 24" (15cm - 60cm) Above the Canopy
Optimize Coverage	47.2"× 31.5"(120cm ×80cm)
Switch	ON/OFF
Timing	1H--23H Loop memory timer, no manual oper
dimming	10%-- 100% Ten level light Dimming
Thermometer	°C/°F
Hygrometer	RH%
Waterproof Level	Non-waterproof (Power Supply:IP67)
Lifetime	> 50000H
Optimize Coverage	-40~+85°C RH10~95%
Connection Type	Bluetooth

Product Dimension



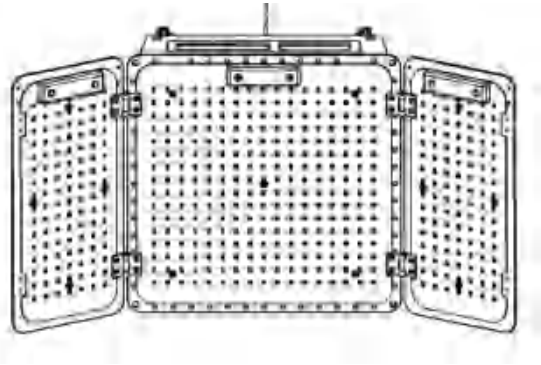
Cortol Mode



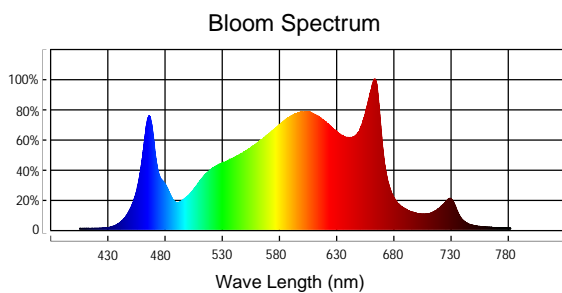
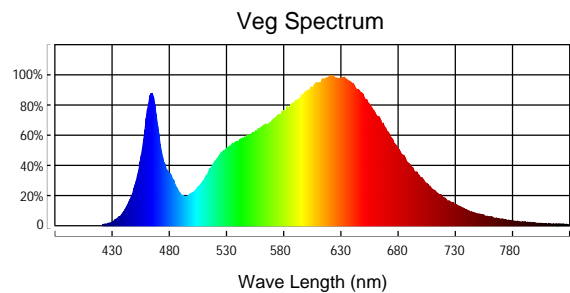
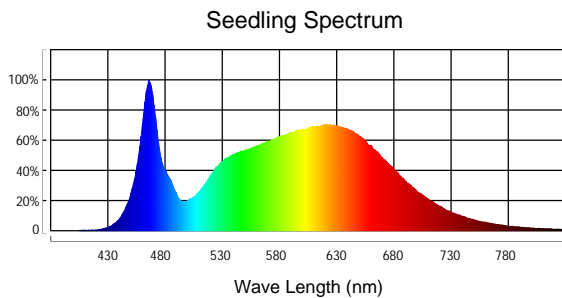
Function	Operation
On/Off	Touch the  button
Brightness	Touch  button to increase the brightness, the brightness will be displayed "10%- 100%
	Touch the  button to decrease the lighting brightness, the brightness will be displayed "10%- 100%
Timer	Touch the  button to start setting. When the timer button flashes, touch the  and  to increase and decrease lighting time (1-23 hours). This setting will repeat each da
Spectrum	Click the Mode button to switch the spectrum to "flowering mode", "vegetable", "seedling" mode. Hold for three seconds to change the ID

Features

- ◆ Higher germination rates
- ◆ Higher doubling factor
- ◆ Higher rooting survival rates
- ◆ Improved plant uniformity
- ◆ Improve plant quality
- ◆ Shorten the total growth cycle
- ◆ Increased space utilization
- ◆ Control the growth process
- ◆ Increased production
- ◆ wireless interconnection
- ◆ Bring you more profit



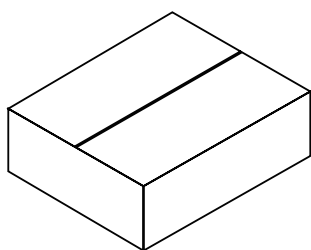
Spectrum



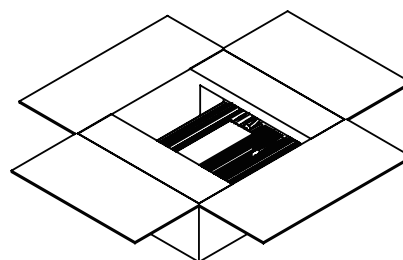
Muizlux Spectra offers continuous spectral photon emission across the PAR 400-700nm wavelength range, balancing energy efficiency with quality of light for desired plant response and human work environment.

- ❖ According to customer requirements, we can customize the spectrum for different plant growth needs.

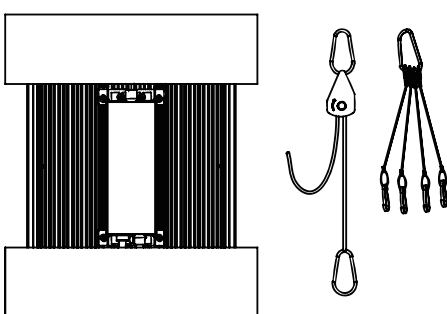
Installation



1 Unbox the LED grow light.



2 Take the led grow light out of the box.



3 Unload the protection EPE package material.



4 Then using the hooks to hang the light up.

Description

LED plant growth light can provide light similar to natural light, which is important for healthy plant growth. This light can improve plant rooting, germination, flowering, and fruit quality.

1.) Professional plant LED light beads

This product uses the latest SMD LED technology which provides high PAR Output, high energy efficiency of 2.6 $\mu\text{mol}/\text{J}$, and improved light penetration.

2.) Professional lighting spectrum

This product uses a combination of 460nm blue, 660nm red, 3000K and 5000K white light with full spectrum 380-780nm lights. This product can provide effective lighting for plants from seeding stage to fruiting stage. This product can also increase yields.

3.) Intelligent timer switch

You can set the lighting duration according to different plant growth stages (1H-23H). The light will turn on and turn off automatically based on a 24-hour cycle. You do not need any manual operation.

4.) Adjustable brightness

The light brightness can be adjusted on a scale of ten-step dimming (10-100%). You can adjust it according to the growth results you want to achieve.

5) Intelligent temperature and humidity monitoring

Built-in temperature and humidity monitoring device provides real-time monitoring to ensure the healthy growth of plants.

6.) Energy conservation

This product can output 400W/MH based on 240W consumption. It is best used for 47.2 "x 31.5" plant coverage in 20" lengths, You can adjust the height and brightness to achieve the optimum growth result.

7.) Silent design

This product does not have built-in fans. It uses large area of aluminum panel for heat dissipation. The cooling effect will not diminish with the increase time of usage.

8.) Safe

Low voltage drive, no danger of electric shock.

- ◆ Please do not put this product close to fire
- ◆ Please do not soak this product in water
- ◆ Please do not touch the LED light while this product is in use.
- ◆ Please do not drop or damage this product.
- ◆ Please do not open this product on your own.

LIMITED WARRANTY

Capetronix warrants this Product to be free from defects in material and workmanship for 1 years from purchase date, when used as directed. Failure to comply with Product warnings shall void the warranty. This warranty does not cover accidents, abuse, acts of God, use in violation of law or electrical standards. Capetronix may examine the Product to determine if Product is defective. If Product is defective, Capetronix will replace it with the same or similar Product at no charge. LABOR IS NOT INCLUDED. The proof of purchase order from Amazon should be provided. This is the exclusive remedy available. Liability for incidental or consequential damages is expressly excluded. Some states and jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.