

100W Switch Control LED Quantum Board Aluminium Alloy LED Growth Light

Our Product Introduction

for more products please visit us on cobledchip.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: QBGROW 220-100
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 3-5 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500pcs/day



Product Specification

- Luminous Efficiency: 130 (lm/W)
- Protection Level: IP43
- Control Mode: Switch Control
- Size: 295 Mm* 295mm * 2.0mm
- Life: 50000 (H)
- Temperature Rise: 200 (K)
- Highlight: Aluminium Alloy LED Quantum Board, Aluminium Alloy LED Growth Light



More Images



Product Description

LED growth light supplement indoor greenhouse vegetable seedling planting 100W full spectrum quantum board plant light

input voltage:AC100~265 (V)
Qty of LED light beads:252pcs
luminous efficiency:130 (lm/W)
Protection level:IP43
control mode:Switch control
size:295 * 295 * 1.5 (mm)
authentication:nothing
life:50000 (H)
Shell material:aluminium alloy
temperature rise:200 (K)
weight:600 (g)
power:100W

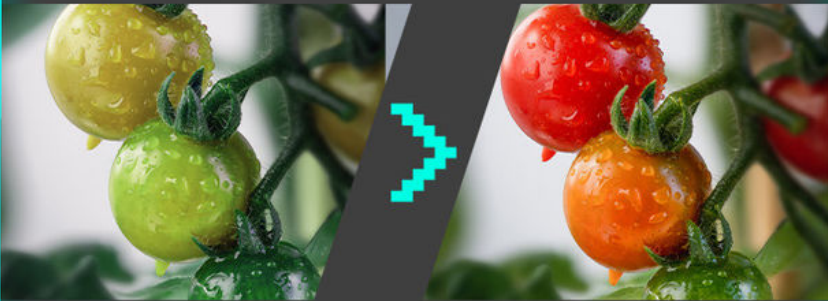
Before

After

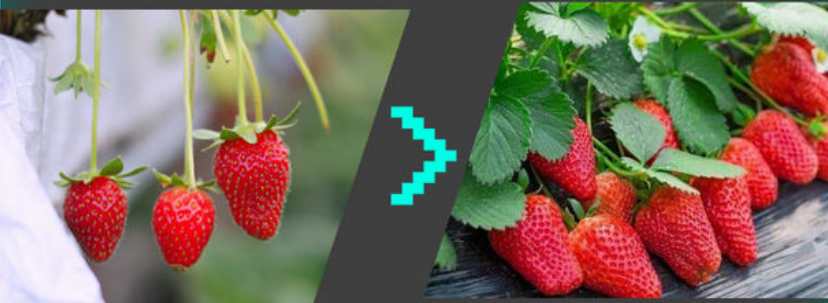
Increase Color



Promote Growth



Increase Production



Product Details





Warm (3000k)
126 pcs



White (5000k)
98 pcs



Red (660nm)
24 pcs



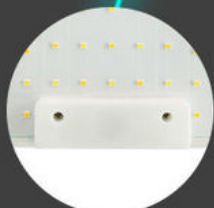
IR (730nm)
2 pcs



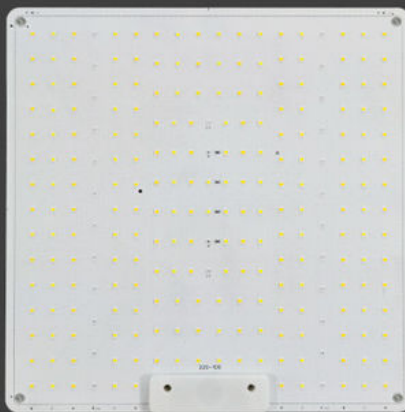
UV (395nm)
2 pcs

NO Flicker Driver

Samsung LM281B+



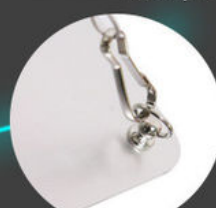
*Insulating cover
(Prevent electric shock)*



Waterproof rubber stopper



*High quality aluminum board,
better for heat dissipation.*



Round lifting ring (Easy to install)

Application

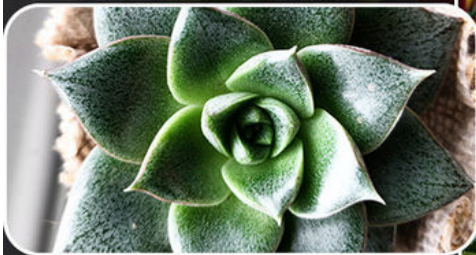
Suitable for all kinds of plants



For Vegetable



For Flowers



For Succulents

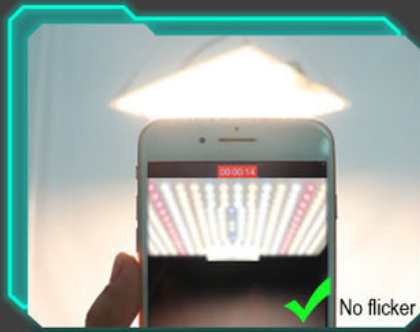
For Fruit



Product Comparison

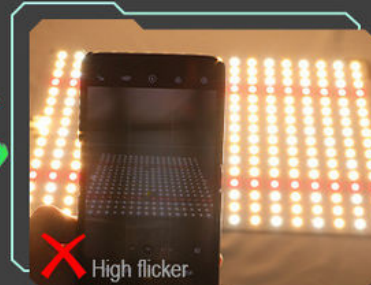
Ours

Others



No flicker

VS



High flicker



Round lifting ring
Easy to install

VS



No Round lifting ring



Insulating cover
Prevent electric shock

VS



No protection



More bigger and brighter led chips

VS



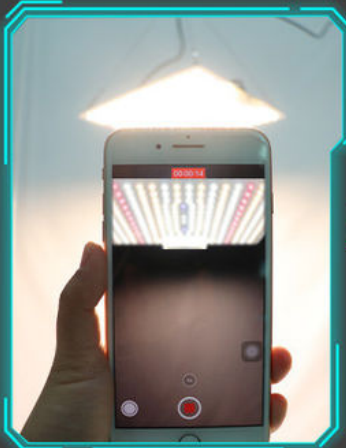
Dark

Features

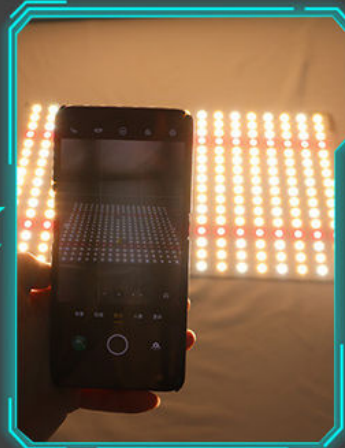


No flicker

Ours



Others



PK



1. Those led grow lights with high flicker can not supply light supplement for plants continuously and stably (PPFD value increases and decreases suddenly). This will lead to uneven growth of plants and bad flowering and fruiting effect.

2. When people exposure to the light with high flicker for a long time, it will damage their eyesight and health.



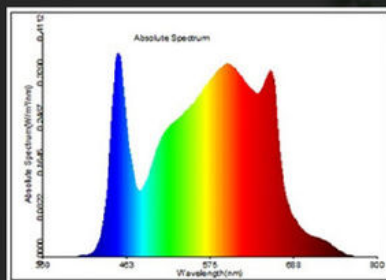
High brightness

Ours

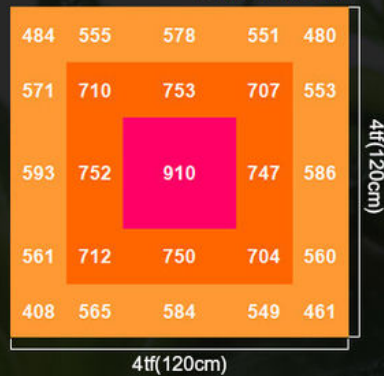
Others

PPFD Distribution

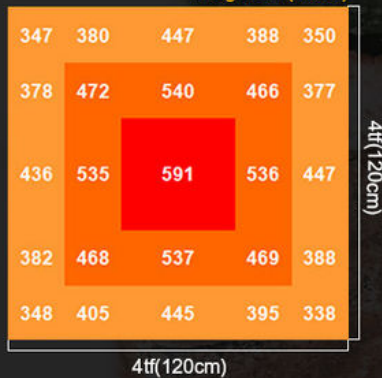
65W SMD Board LED Grow Light
Tested in 4ft*4ft grow tent-Full on



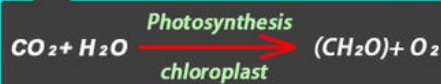
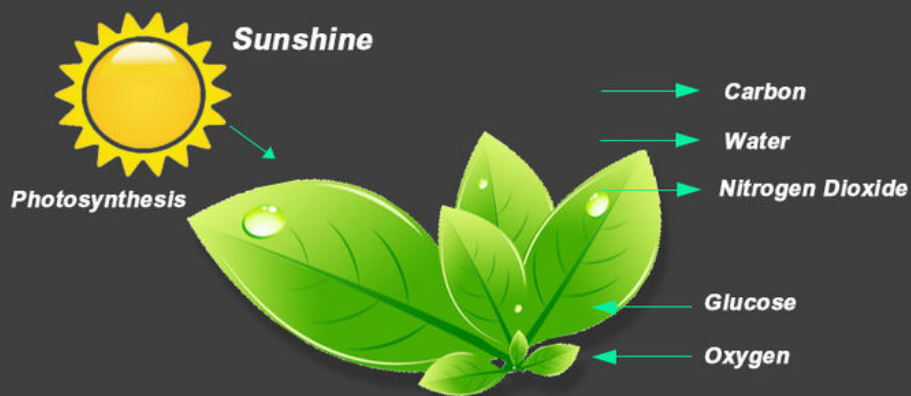
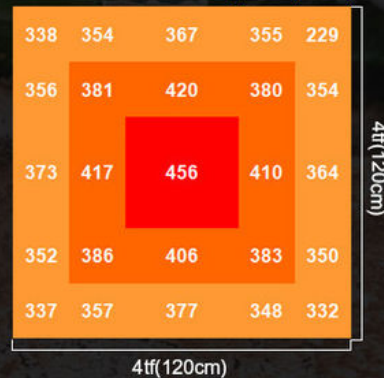
Height 12"(30cm)



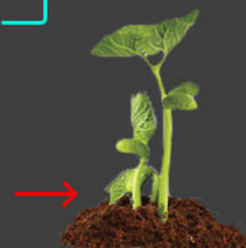
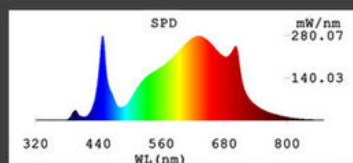
Height 16"(40cm)



Height 20"(50cm)

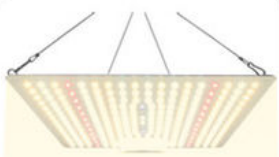







$\text{CO}_2 + \text{H}_2\text{O}$



$(\text{CH}_2\text{O}) + \text{O}_2$

Hanging Suggestion

 <p>20-24inches</p>  <p>Hang at 20-24 inches 12hrs On / 12hrs Off</p>	 <p>16-20inches</p>  <p>Hang at 16-20 inches 18hrs On / 6hrs Off</p>	 <p>12-16inches</p>  <p>Hang at 12-16 inches 12hrs On / 12hrs Off</p>
Growth stage	Flowering stage	Fruiting stage

Testing:

For the same watt, San'an SMD2835 led is brighter than LM281B

>>> Customization



Different customized spectrums for different plants are available.

High PPFD, PAR and efficiency for light supplement.

Spectrum, logo, led style, packaging, etc. can be customized.

Welcome to consult!

Certificates



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