

## 100W LED Quantum Board Full Spectrum LED Growth Light For Indoor Greenhouse

Our Product Introduction

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

### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: QBD1000
- 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

- Model: QBD1000
- Voltage: AC100~265 (V)
- Number Of LED Light Beads: 227pcs
- Size: 295 \* 295 \* 1.5 (mm)
- Shell Material: Aluminium Alloy
- Luminous Efficiency: 130lm/W
- Highlight: 100W LED Quantum Board, Full Spectrum LED Quantum Board, 100W LED Growth Light



### More Images



## Product Description

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

model:QBD1000  
Article number:QBD1000  
input voltage:AC100~265 (V)  
LED chip brand:Samsung 281b  
Qty of LED light beads:227pcs  
luminous efficiency:130 (lm/W)  
power factor:>0.9  
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:65W, 100W, 150W (W)

## About us

### SHENZHEN COLIGHTING LTD

#### Company Profile

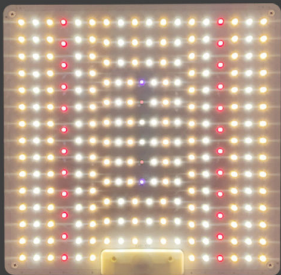
Shenzhen Collighting Ltd is a smart plant grow light manufacturer based in Shenzhen, China. We have a professional R & D team with more than 18 years experiences in LED industry. Since 2013, we have been dedicating for providing customers with optimal lighting solutions for different crop cultivation projects. We focus to develop and assemble the products of led modules, plant grow lighting, special lighting and so on. We have big volume production for advanced DOB modules with independent intellectual property rights, COB/SMD/Special led modules and plant grow light, UV light. We are following the led lighting criteria and quality management system. Our products have been exported overseas for example the United States, Canada, Britain, Italy, Russia, India, Brazil, Spain, the Middle East and other countries and regions. Our product quality have been certified by customers. In the future, we will focus on the research and development of high quality and nice price smart led lighting products and promote the healthy development of lighting industry.




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Product Details







Warm white (3000k)  
126 pcs




Neutral White (5000k)  
98 pcs



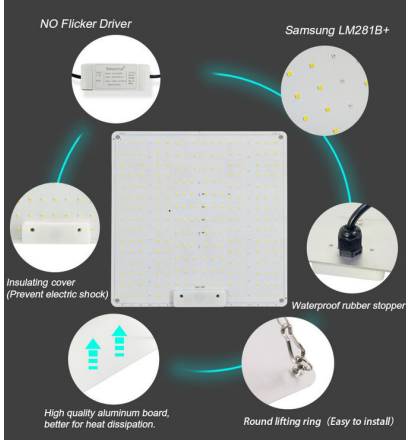
Red (660nm)  
24 pcs



IR (730nm)  
2 pcs



UV (395nm)  
2 pcs



Before After

Increase Color



Promote Growth



Increase Production



## Application

Suitable for all kinds of plants



For Vegetable

For Flowers



For Succulents

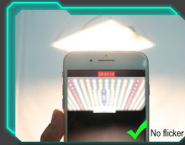
For Fruit



## Product Comparison

Ours

Others

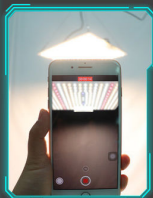


## Features

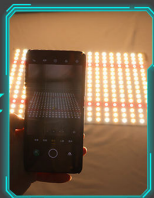


No flicker

Ours



Others



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.



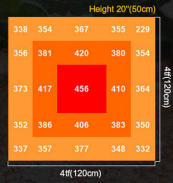
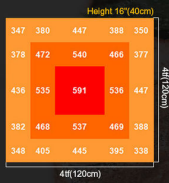
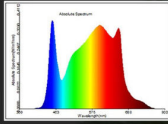
High brightness

Ours

Others

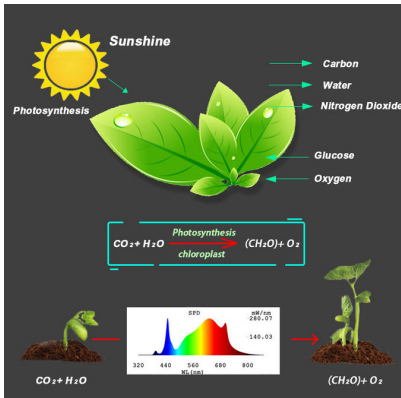
## PPFD Distribution

100W SMD Board LED Grow Light  
Tested in 4ft\*4ft grow tent-Full on



>>> **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!



## Hanging Suggestion

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