

Cold White 50W LED Chip 240V No Need Driver For Greenhouse Lights Plant

Our Product Introduction

for more products please visit us on cobledchip.com

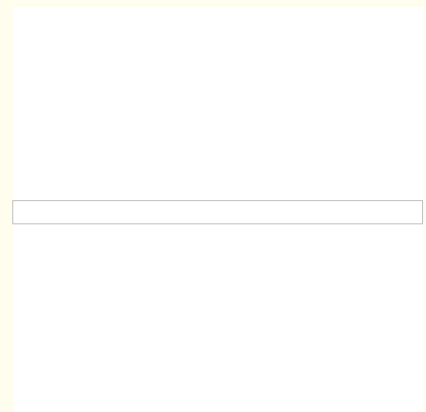
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: COB-2975
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 1-3 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000pcs/day

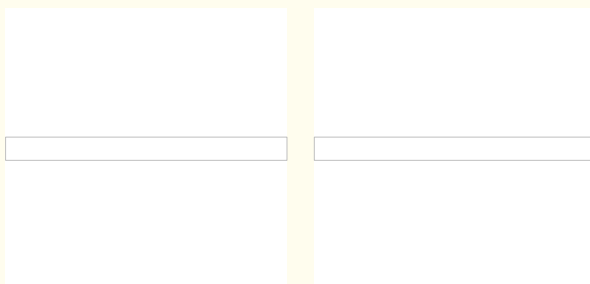


Product Specification

- Product Name: 50W LED Chip
- Voltage: AC110V-130V/220-240V
- Housing Material: Aluminum
- Board Size: 57 Mm*74 Mm
- Color: White/pink/others
- CCT: 3000-3500K
- Highlight: Cold White 50W LED Chip,
No Need Driver 50W LED Chip



More Images



Product Description

AC110V 220V Cold White AC COB LED Module with Driver on Board COB Module Spotlight Downlight LED COB 50W
COB LED COB AC No Welding Chip 50W No Need Driver Warm White Lamp Beads Greenhouse Lights Plant Seedling Lighting

Parameter:

1. Voltage: AC110V-130V/220-240V (different voltage, different shape)
2. Power:50W
3. Luminous size:our:29*29 mm, other:25*25 mm
4. Number of Chip: our:144pcs, other:72pcs
5. Chip Size: our:15*30 mils, other:10*21 mils
6. Housing Material: Aluminum
7. Luminous Flux:120lm/W
8. CRI:80
9. Board Size: 57 mm*74 mm*1.6 mm
10. Source Life: >50,000 hours
11. Working Temperature:-20°C~60°C
12. Customized: Please contact us

Why Choose Newspectrum?

- ①: We are a manufacturer, focusing on AC COB 12 years
- ②: High quality control standards, quality assurance
- ③: over 12 years OEM + ODM experience
- ④: Custom products based on customers' needs
- ⑤: Reliable, consistent and timely service
- ⑥: Voltage-regulator for ic vdd protection
- ⑦: Driver IC, over voltage and over current control
- ⑧: NTC sensor for pcb overheat protection
- ⑨: MOV for surge protection>4000V passed
- ⑩: 1000V Bridge rectifier

Product Description

Features

- ①: LED flip chip assembly technology. Good heat dissipation effect, higher light output rate, long life
- ②: High brightness, our LED chips are bigger than others
- ③: Smart IC Fit NO Driver
- ④: Constant current and constant power control
- ⑤: NTC sensor for PCB overheat protection
- ⑥: Voltage-regulator for IC VDD protection
- ⑦: Driver IC, over voltage and over current control
- ⑧: It can use LED dimmer or SCR dimmer to dimming it
- ⑨: MOV for surge protection>4000V passed
- ⑩:1000V Bridge rectifier

Specification

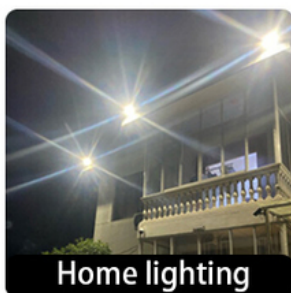
Power	30W	50W
Voltage	Dual voltage AC 95-265V	Dual voltage AC 95-265V
Color	white/pink/others	white/pink/others
CRI (Ra)	80	80
CCT	3000-3500K	3000-3500K
Luminous Flux	120 lm/W	120 lm/W
Board Size	57 mm*75 mm	57 mm*75 mm
Luminous Size	29 mm*29 mm	29 mm*29 mm
Board thickness	1.6 mm	1.6 mm
Working Temperatur	-20°C~60°C	
Customized	Color/Brightness/Logo/Others	
Application	Spotlights/Grow light/Foold light	

Specification

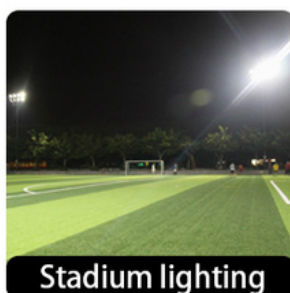




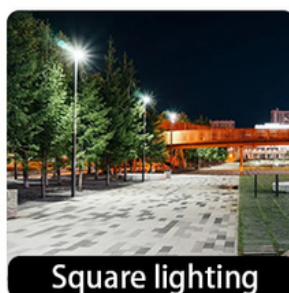
Application Scenarios



Home lighting



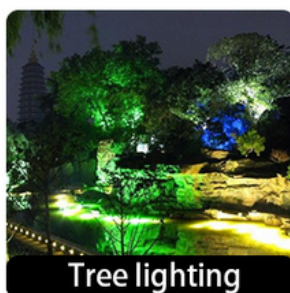
Stadium lighting



Square lighting



Warehouse lighting



Tree lighting



Advertising lighting

WHY CHOOSE Newspectrum ?

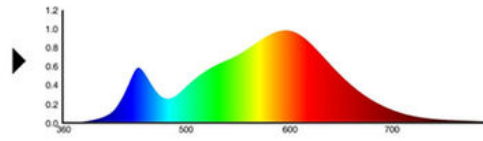
Really effective plant spectrum



Warm White



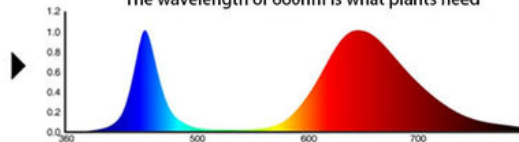
The 3500 K spectrum is what plants need



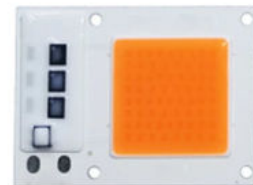
Pink



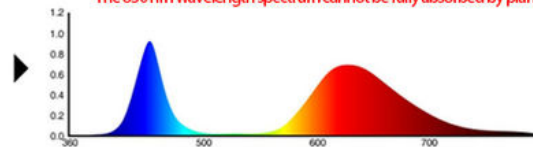
The wavelength of 660nm is what plants need



Others



The 630nm wavelength spectrum cannot be fully absorbed by plants



Flip Chip

- A1:**No lead connection required
- A2:**No line shading, higher light output rate
- A3:**Direct bonding, good heat dissipation effect
- A4:**Suitable for high-power light sources
- A5:**Longer life

Wire Bonding Chip

- A1:**Need lead connection
- A2:**The front electrode blocks light, and the light output rate is low
- A3:**Insulating glue solid crystal, low heat dissipation efficiency
- A4:**Only suitable for small current
- A5:**Wired occupies volume, small space

Customized



Focus on AC/COB for 10 years

Different spectrum can be customized for different plants.

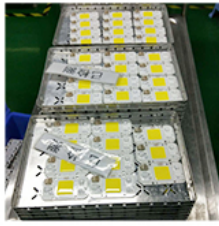
The professionally customized full-spectrum LED plant photosensitive lamp beads can have higher PPFD and PAR than the conventional full-spectrum,

And the efficiency is also higher.

For customization,

Click on **“Chat Now”** pls!

Package



1



2



3



4



1



2



3



4

Certificate



Related Products

Company Profile



COMPANY PROFILE

SHENZHEN COLIGHTING LTD



Shenzhen Colighting Ltd which was founded in **2013** is the leading manufacturer of LED products in China. 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 **COB modules** with **independent intellectual property rights, COB/SMD/Special led modules** and plant grow light, floodlight.

Our product quality have been certified by customers. We will focus on the research and development of high quality and nice price led products and promote the healthy development of lighting industry.

PRODUCTION WORKSHOP



Production line



Production line



Production line



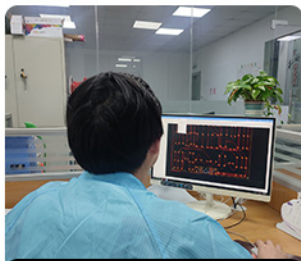
Production line



Production line



Production line



Project design



Production line



product aging

FAQ

Q1. Are you a manufacturer or trading company ?

A:Shenzhen Colighting Ltd is a leading LED light spurce manufacturer founded in **2013** in Shenzhen, China. We have a professional R & D team with more than **18 years experiences** in LED industry.OEM&ODM are available. We have many patent products with independent innovation. We provide standardization products as well as customization service that already benefited many customers all over the world with "OPTIMAL" quality products at "OPTIMAL" prices.

Q2: Can I have a sample order to test?

A: Yes, we are pleased to supply samples to test and check quality, mixed sample order is available.

Q3: How long will you ship after the order is placed?

A : Sample in stock:1-3days. Customized production:7-15days, depends on the order quantity.

Q4: How can you guarantee the quality?

A : Professional product quality inspection team ensures order defective rate; Otherwise, we take full responsibility according to our wholesome after-sales support system.

Q5: How to order the good?

A: First, tell us your request or application.

Second, according to your requirements, we give you the quotation.

Third, the customer confirms the sample of the official order, the destination of the transportation, and thfee for the payment of the sample.

Fourth, after receiving the payment, we will arrange production and deliver the goods in time.



Shenzhen Colighting Ltd



+86-18926589891



bon@colighting.com



cobledchip.com

3rd Floor of building 1, No.5 of Shijing Industrial Park, Pingkui Road, Pingshan district, Shenzhen, China, 518118