

Driverless COB LED Module COB Chip Power 30W Led Grow Light Chip

Our Product Introduction

for more products please visit us on cobledchip.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Colighting
- Model Number: NEW 4060
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 3-8 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000pcs/m

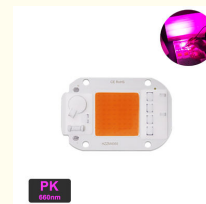


Product Specification

- Product Name: COB LED Module
- Power(W): 20W/30W/50W
- CCT: 1400-6500K
- Size: 60mm*40mm
- Voltage: 220V
- IP Grade: IP65
- Highlight: Driverless DOB LED Module, 30W DOB LED Module, 30W Led Grow Light Chip



More Images



Product Description

AC 220V 20W 30W 50W COB Chip Driverless Led Grow Light Chip Full Spectrum 380nm-840nm For Indoor Plant Seedling Growth

Product Description

| Class | Item | DOB4060-20W | DOB4060-30W | DOB4060-50W |
|----------------------|---------------------|------------------------|-------------|-------------|
| Electrical Parameter | Input Voltage | AC 180-300V (50/60 Hz) | | |
| | Working Voltage | AC 220-240V (50/60 Hz) | | |
| | Power | 20W | 30W | 50W |
| | Power Factor | >0.9 | >0.9 | >0.9 |
| | Surge Tolerance | 4 KV L/N PE | 4 KV L/N PE | 4 KV L/N PE |
| Optical Parameter | Luminous Efficiency | 100 lm/W | 100 lm/W | 100 lm/W |
| | CCT | 1400K-6500K | | |
| | Ra | 80 | | |

Our Product Introduction

| | | | | |
|-------------|--------------------|----------------------------------|--------|--------|
| | Luminescence Angle | 120° | 120° | 120° |
| Parameter | Size | 40 mm*60 mm | | |
| | Luminous Area | 25 mm*25 mm | | |
| | Base Board | Al MCPCB, Thermal resistance>1.5 | | |
| | Thickness | 1.6 mm | 1.6 mm | 1.6 mm |
| Environment | Work Temperature | -40~80 °C(基板温度)(PCB Temperature) | | |
| Life Time | | >50000(hours) | | |

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

Specifications

- 1. Voltage: [220V](#)-240V
- 2. Power:20W/30W/[50W](#)
- 3. Luminous Flux:100lm/W
- 4. CRI:80
- 5. Hole size:3.5 mm
- 6. Board Size:40 mm*60 mm*1.6 mm
- 7. Luminous Size:25 mm*25 mm
- 8. Working Temperature:-20 °C~60°C
- 9. Application:Curing lamp/Grow light/Floodlight/Horticultural light

Specification

LED CHIPS

AC 220V (20W/30W/50W)



20W
6000K



30W
3000K



50W
660nm



50W
UV 395nm



RD
1000K



GY
2100K



GN
6700K



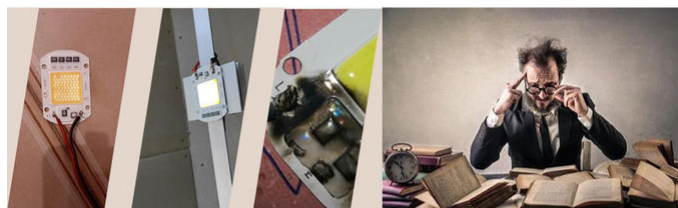
BE
10000K



NW
4000K

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?



Don't worry !

Newspectrum LED CHIP

BENEFIT YOUR LIFE



Full Power



High Lumens



4KV Surge Protection



Life Guarantee

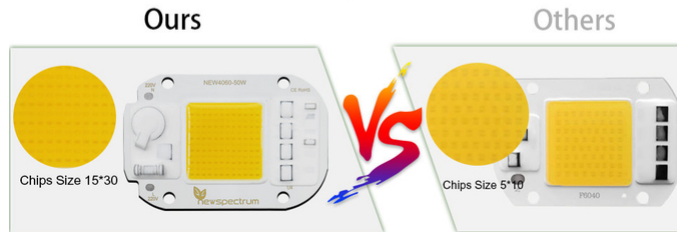
Why is the quality better ?

A1: There are components that other suppliers don't have



Why is it brighter ?

A2: LED chips 3 times bigger than others



Why heat dissipation faster?

A3: 1.6mm high thermal conductivity aluminum material



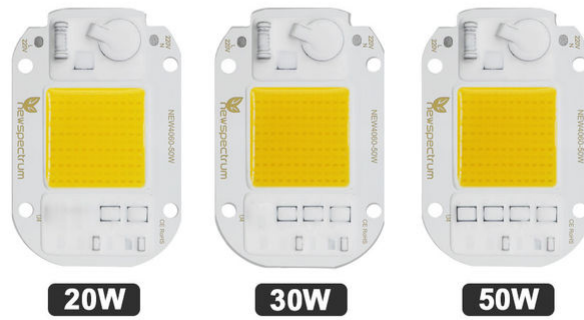
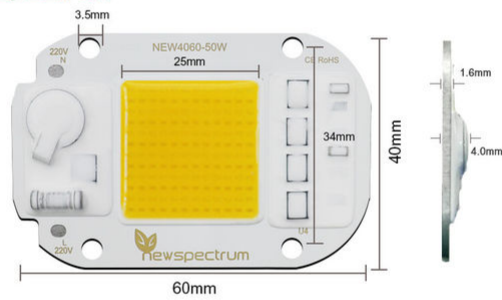
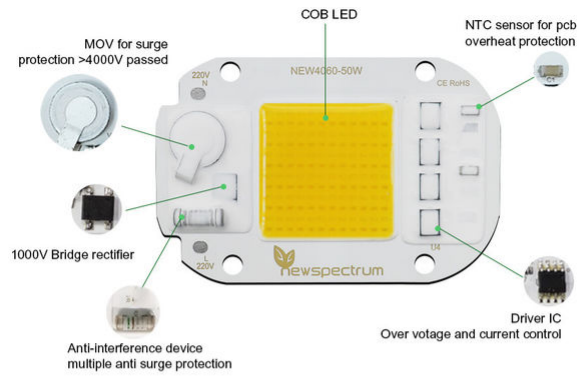
Why is it safer ?

A4: More secure with multiple protections



| | | |
|---|-----|---|
| Chips are bigger than others | (1) | Ordinary chip |
| Mov for surge protection > 4000V passed | (2) | Mov for surge protection < 1000V passed |
| 1000V bridge rectifier | (3) | 500V bridge rectifier |
| Anti-interference device multiple anti surge protection | (4) | No |
| Constant current and constant power control | (5) | Unstable output power current |
| NTC sensor for pcb overheat protection | (6) | No |
| Can use led dimmer or SCR dimmer to dimming it | (7) | Can't dimming |

Product Details



| | | | | |
|---------------|--------------------|----------------------|------------------|------------|
| Voltage | 220V-240V(50~60Hz) | | | |
| Power | 20W | 30W | 50W | |
| Luminous Flux | 100 lm/w | | | |
| CCT | 380-840nm | UV 395nm | 3000K | 6000K |
| Application | Plant light | Fishing/Curing light | Plant/Floodlight | Floodlight |

Product Features



Intelligent-control circuit
component safe reliable high quality

High quality light-emitting chip
long service life



Durable aluminum substrate provide
great heat dissipation effect

Smart IC chip miniaturization
intelligent extend product's lifespan



CUSTOMIZED

Focus on AC/COB 10 Years



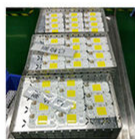
● Brightness ● Colour ● LOGO

Buy Now



Nature White Warm White Green Blue
Golden Yellow Amber Pink Red

Packing



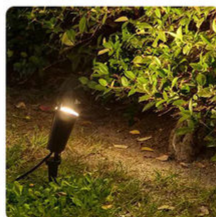
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3

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Application scenarios



FAQ

Q1. Are you a manufacturer or trading company ?

A: We are a leading LED light source 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: 1-3 days. Customized production: 7-15 days, 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 free for the payment of the sample.

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



+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