

230V AC COB LED Chip High Power Garden Lighting Epistar Chip

Our Product Introduction

for more products please visit us on cobledchip.com

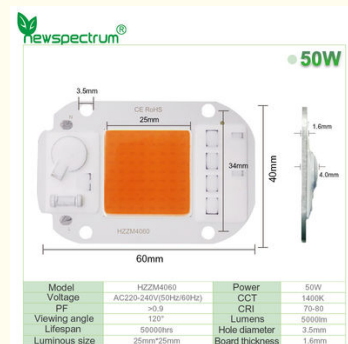
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- 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

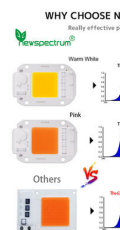
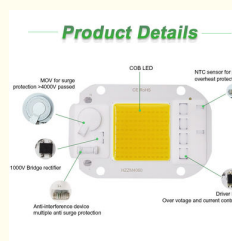


Product Specification

- Power(W): 20W/30W/50W
- CCT: 1400-6500K
- Size: 60mm*40mm*1.6mm
- Voltage: 220V
- Product Name: COB LED Module
- IP Grade: IP65
- Highlight: 230V COB LED Chip, 230V AC COB LED, High Power COB LED Chip



More Images



Product Description

AC COB LED Chip Manufacturers Street Light High Power
COB LED 220V 230V 20W 30W 50w Garden lighting Epistar
Chip

Product Description

Our Product

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		
	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

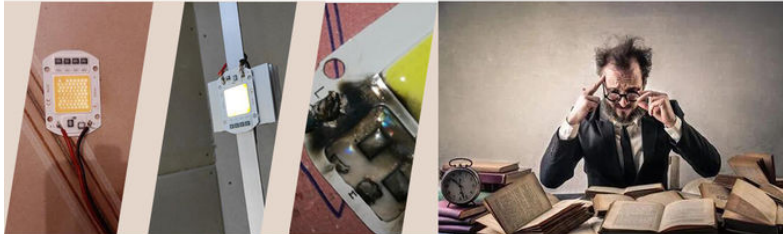
Specifications

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

Specification

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?



Don't worry !

Newspectrum LED CHIP

BENEFIT YOUR LIFE



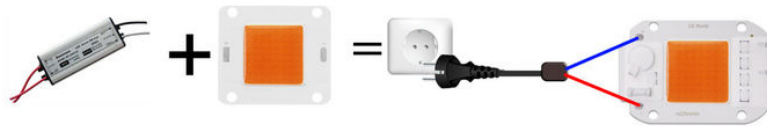
DRIVERLESS COB LED CHIP

Flip Chip Led Assembly Technology



Two-in-one

smart ic fit no driver

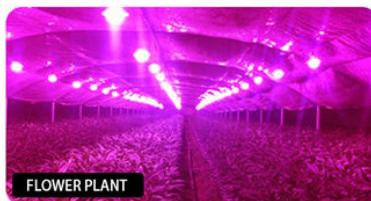


CERTIFICART

Quality Assurance



Application scenarios



FLOWER PLANT



GREENHOUSE PLANT

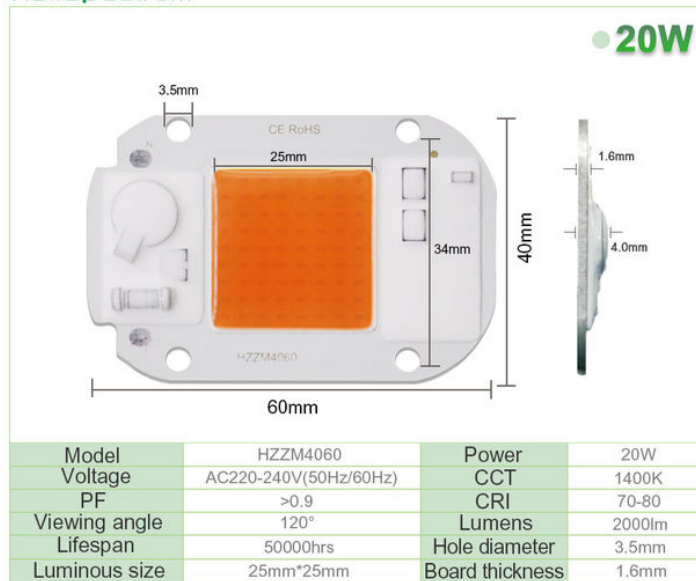
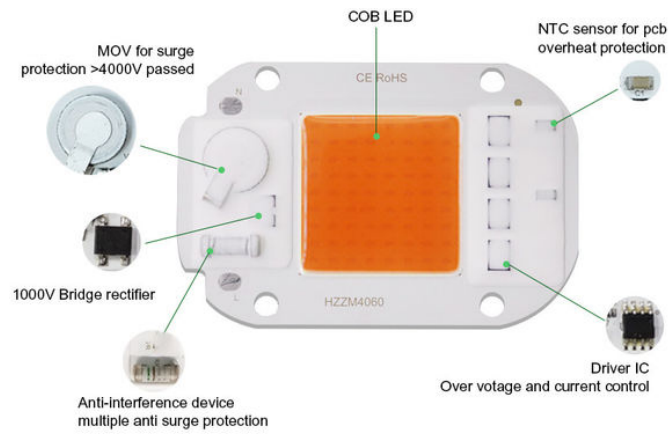


HYDROPONIC PLANT

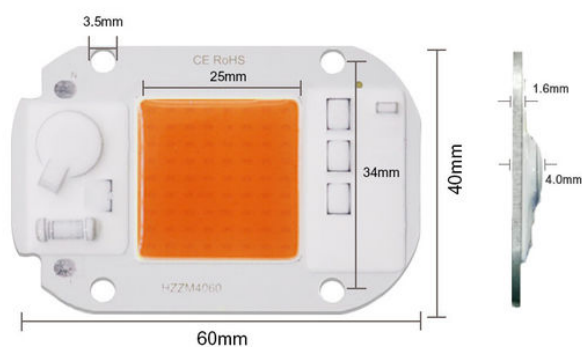


INDOOR PLANT

Product Details

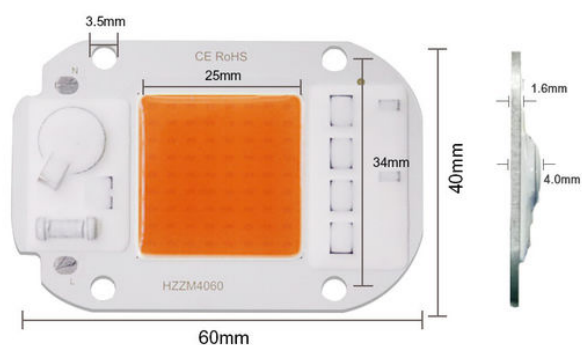


● 30W



Model	HZZM4060	Power	30W
Voltage	AC220-240V(50Hz/60Hz)	CCT	1400K
PF	>0.9	CRI	70-80
Viewing angle	120°	Lumens	3000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

● 50W



Model	HZZM4060	Power	50W
Voltage	AC220-240V(50Hz/60Hz)	CCT	1400K
PF	>0.9	CRI	70-80
Viewing angle	120°	Lumens	5000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

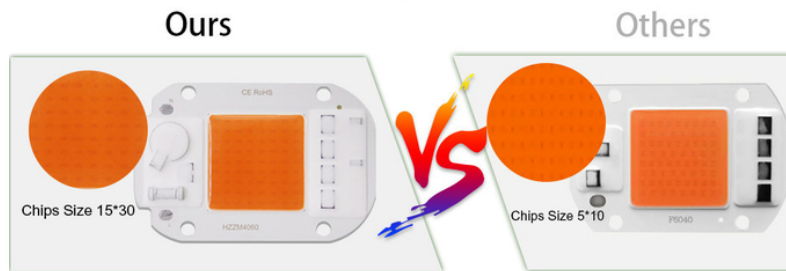
Why is the quality better ?

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

Ours



Thickness: 1.6mm



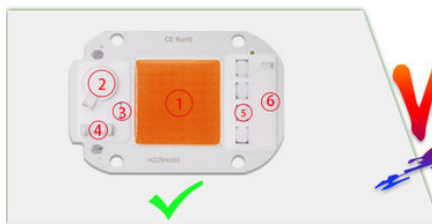
Others



Thickness: 1.0mm

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

CUSTOMIZED

Focus on AC/COB 10 Years



Packing



WHY CHOOSE Newspectrum ?

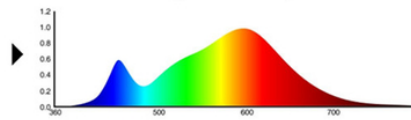
Really effective plant spectrum



Warm White



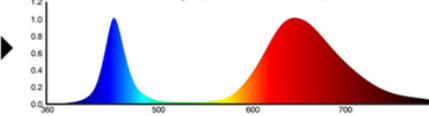
The 3500 K spectrum is what plants need



Pink



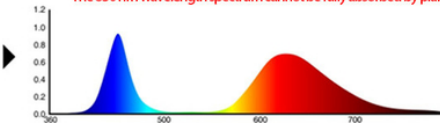
The wavelength of 660nm is what plants need



Others



The 630 nm wavelength spectrum cannot be fully absorbed by plants



FAQ

Q1. Are you a manufacturer or trading company ?

A: Shenzhen Colighting Ltd is 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:1-3days. Customized production: 7-15 days, depends on the order.

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 free for the payment of the sample.

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



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