

6000K COB LED Module Size 25mm Flip Chip For DIY Flood 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: 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

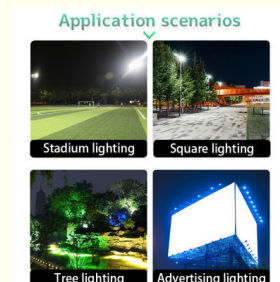


Product Specification

- Product Name: COB LED Module
- Power(W): 20W/30W/50W
- CCT: 1400-6500K
- Size: 60mm*40mm
- Voltage: 220V
- IP Grade: IP65
- Highlight: 6000K DOB LED Module, 6000K Led Flip Chip, DIY Flood Light DOB LED Module



More Images



Product Description

LED COB Lamp Beads 50W 30W 20W Chip LED 6000K 5pcs/lot for DIY Flood Light Spotlight Fishing Curing Lamp Chips

COB LED Chip 220V 50W 30W 20W Natura Cold Warm White UV Pink Green Gold Blue Red For Stage Landscape Flood Light Chip

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		
	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

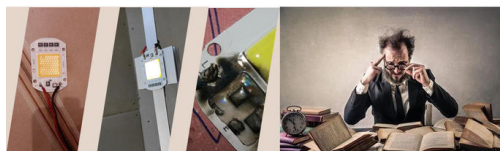
1. Voltage: 220V-240V
2. Power: 20W/30W/50W
3. Luminous Flux: 100lm/W
- 4.CRI: 80
5. Hole size: 3.5 mm
6. Board Size: 40 mm*60 mm
7. Luminous Size: 25 mm*25 mm
8. Working Temperature: -20 °C~60°C
- 9.Application: Curing lamp/Grow light/Floodlight/Horticultural light

Specification



Are you still worrying these problem?

Short circuit? Burn out? Poor quality?

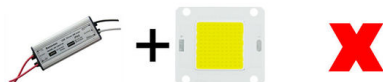


Two-in-one

smart ic fit no driver



Need driver



Smart ic no driver



Product Features



Intelligent-control circuit
component safe reliable high quality

High quality light-emitting chip
long service life

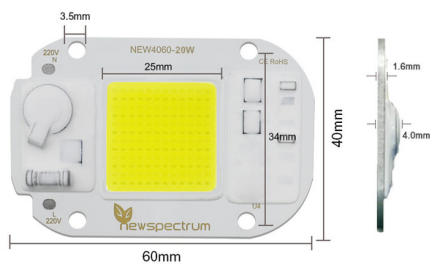


Durable aluminum substrate provide
great heat dissipation effect

Smart IC chip miniaturization
intelligent extend product's lifespan



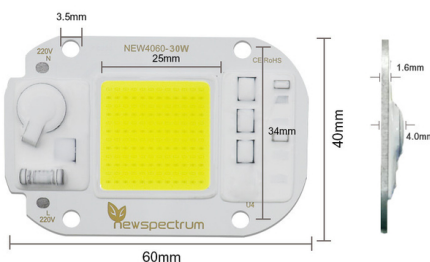
20W



Model	NEW4060	Power	20W
Voltage	AC220-240V(50Hz/60Hz)	CCT	6000K
PF	>0.9	CRI	80
Viewing angle	120°	Lumens	2000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

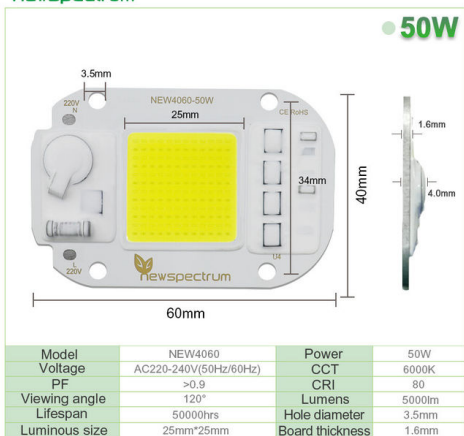


30W



Model	NEW4060	Power	30W
Voltage	AC220-240V(50Hz/60Hz)	CCT	6000K

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



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



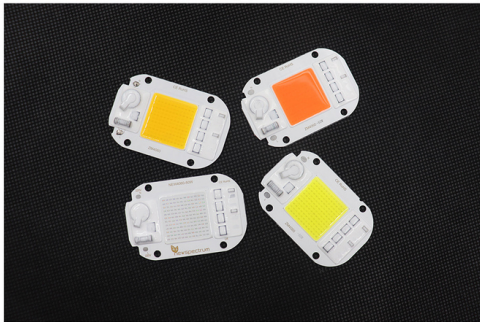
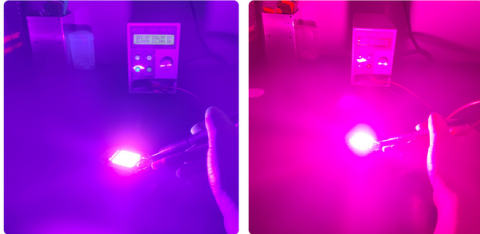
Why is it safer ?

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

Real Photo



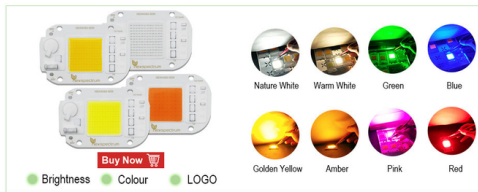
CERTIFICART

Quality Assurance

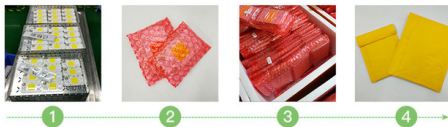


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Packing



Application scenarios



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: 1-3 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.



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