

50W 220v Cob Led Module 3000k 20W 30W Solderless For Grow Light/

Our Product Introduction

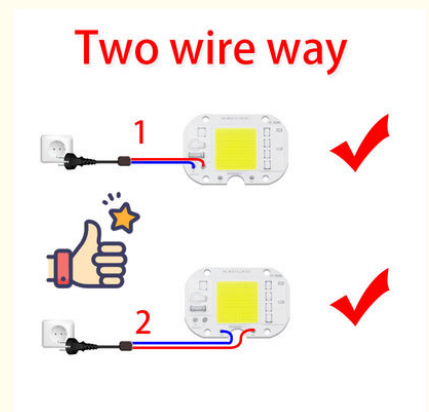
Basic Information

- Place of Origin: Shenzhen
- Brand Name: newspectrum
- Model Number: NEW4061-50W
- Minimum Order Quantity: 100PCS
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 2-8 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000pcs/m

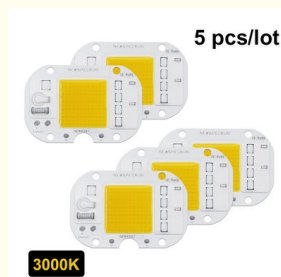


Product Specification

- Product Name: High Power Cob
- Power(W): 50W
- CCT: Warm White(3000K)
- Lead Time: 1 - 1000pcs/7days, 1001 - 5000/15days, > 5000/To Be Negotiated
- Customization: Customized Logo(Min. Order 3000 Pieces), Customized Packaging(Min. Order 3000 Pieces), Graphic Customization(Min. Order 3000 Pieces)
- Voltage: AC 220V-240V
- Highlight: 220v Cob Led Module, 3000k Cob Led Module



More Images



for more products please visit us on cobledchip.com

Product Description

Newspectrum 5454 3000k 20W 30W Solderless Connector Down light Spotlight COB Module LED COB 50W 220 V

Specifications:

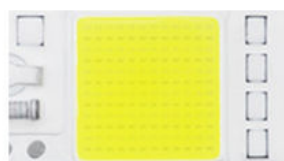
1. Model:NEW 4061
- 2.Voltage:AC 220V-240V
3. Power:50W
4. Luminous Flux:100lm/W
5. CRI:70-80
6. Hole size:3.5 mm
7. Board Size:40 mm*60 mm
8. Luminous Size:25 mm*25 mm
9. Chip Size:15*30 mils
10. Working Temperature:-20 °C~60°C
11. Application: Grow light/Floodlight
12. Customized: Please contact us

Product Features



Intelligent-control circuit
component safe reliable high quality

High quality light-emitting chip
long service life



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

Power	50W
Voltage	AC220-240V(50Hz/60Hz)
Color	Cool/Warm White/Others
CRI (Ra)	70-80
CCT	1400-6500K
Luminous Flux	80 lm/W
Board Size	54 mm*54 mm
Luminous Size	25 mm*25 mm
Hole Distance	30 mm*30 mm
Working Temperatur	-20°C~60°C
Customized	Color/Brightness/Logo/Others
Application	Spotlights/Grow light/Floodlight

Specification



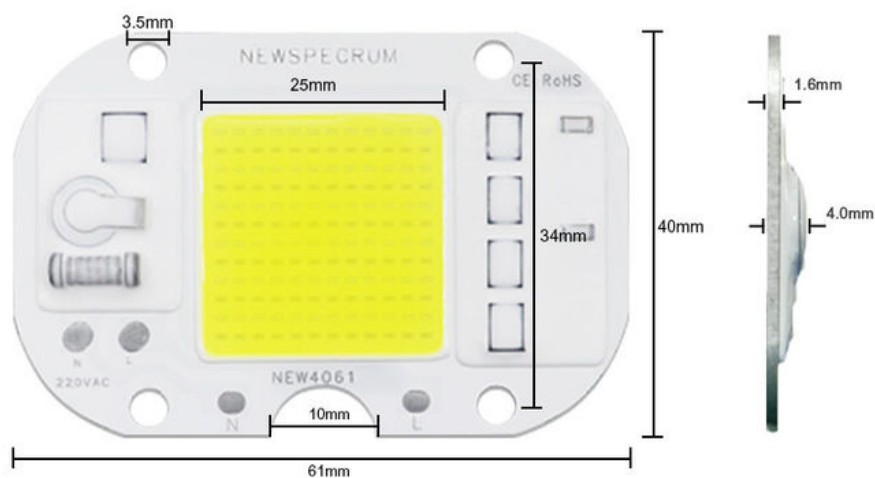


20W

30W

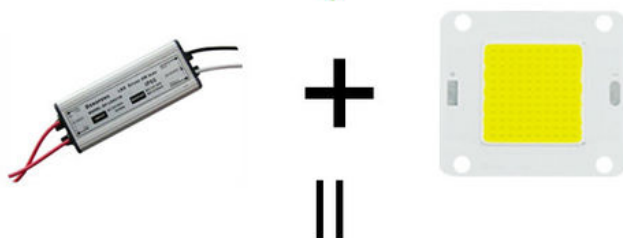
50W

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



Two-in-one

smart ic fit no driver



Solder pad 1st way



Solder pad 2nd way



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



Why is the quality better ?

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



Ours



Others



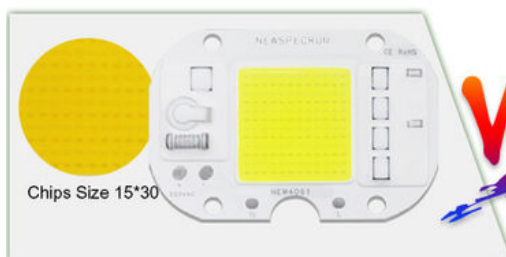
Don't have

Why is it brighter ?

A2: LED chips 3 times bigger than others



Ours



Others





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**



Flip chip led solution

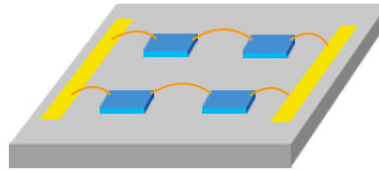
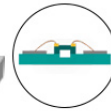


Top reliability / Long life time

Others

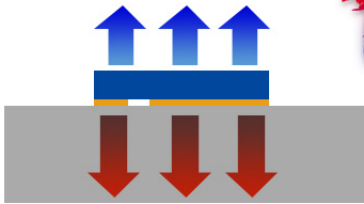


Wire bonding led solution

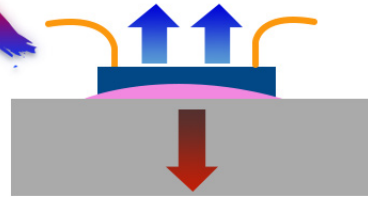


Low reliability / Low Production Yield

PK



High heat dissipation performance



Low heat dissipation performance

FAQ

Q1: 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.

Q2: Do you have any MOQ limited?

A: Low MOQ, 1 pcs to test is available.

Q3: How long is the lead time?

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

Q4: 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 the fee 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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