

AC220V Horticulture COB Led Chip 50W 20W 30W 1400K For Floodlight

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW5454
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 3-5 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000pcs/day

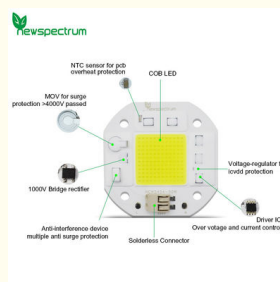


Product Specification

- Lamp Power(W): 20W, 30W, 50W
- Voltage: AC220-240V
- Size: 54mm*54mm
- CCT: 1400K/3000K/6000K
- Product Name: Horticulture COB
- Application: Plant Lamp
- Highlight: AC220V Horticulture COB, AC220V COB Led Chip, Floodlight Horticulture COB



More Images



Product Description**Newspectrum 5454 20W 30W Solderless Connector Downlight Spotlight COB Module LED COB 50W 220V**

LED Chip COB 50W AC220V COB Grow Lamp Beads Welding 5pcs/Lot For Plants Growing Grow Light Tent Full Spectrum Chip

Specifications:

1. Model: NEW 5454
2. Voltage: AC 220V-240V
3. Power: 20W/30W/50W
4. Luminous Flux:100lm/W
5. CRI: 80
6. Hole size: 3.5 mm
7. Board Size: 54 mm*54 mm
8. Luminous Size: 25 mm*25 mm
9. Chip Size: 15*30 mils
10. Working Temperature: -20 °C~60°C
11. Lumen: 100lm/w
12. Application: Grow light/Floodlight
13. Customized: Please contact us

**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

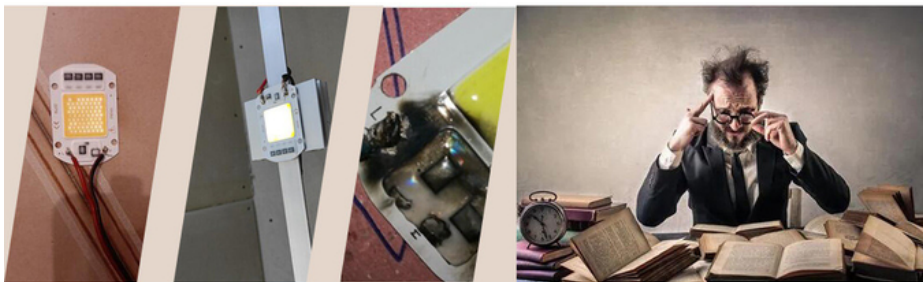
⑨:MOV for surge protection>4000V passed ⑩:1000V Bridge rectifier

Specification

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

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

CUSTOMIZED




Focus on AC/COB **10** Years







Nature White Warm White Green Blue



Golden Yellow Amber Pink Red

*Please contact us

● Brightness ● Colour ● LOGO

Packing





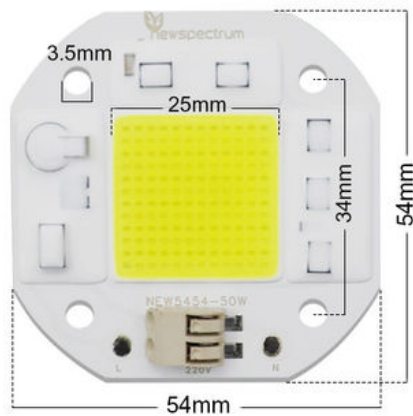
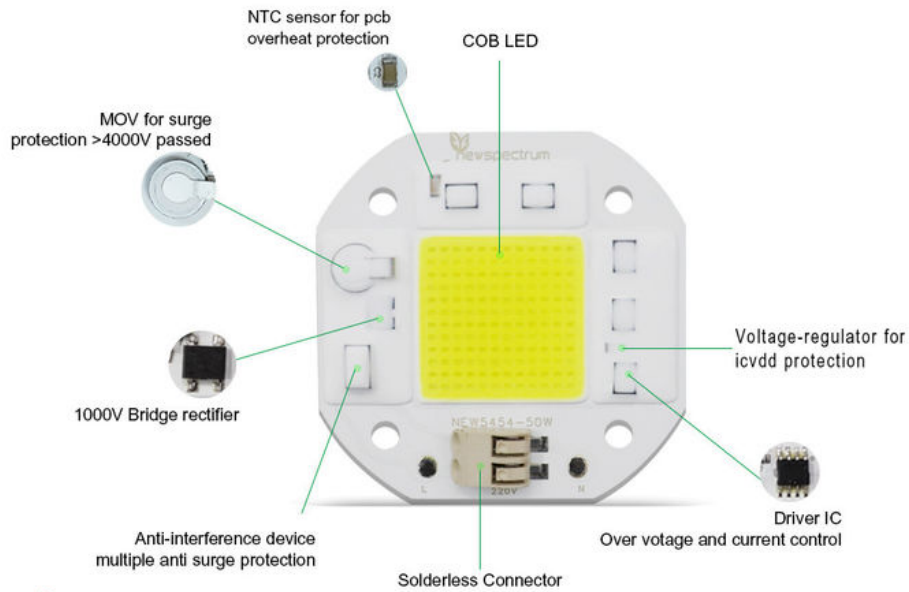
1

2

3

4

Product Details

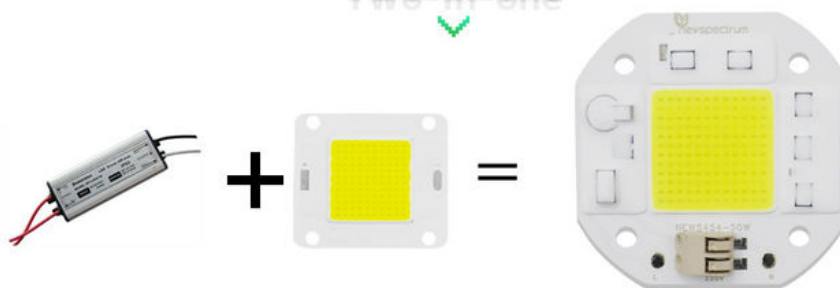


● 50W



Model	NEW5454-50W	Power	50W
Voltage	AC220-240V	CCT	4000-6500K
Size	54mm*54mm	CRI	80
Chip Size	15*30 mils	Lumens	100lm/W
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

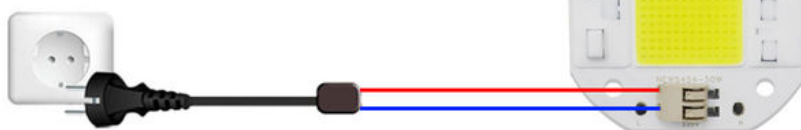
Two-in-one



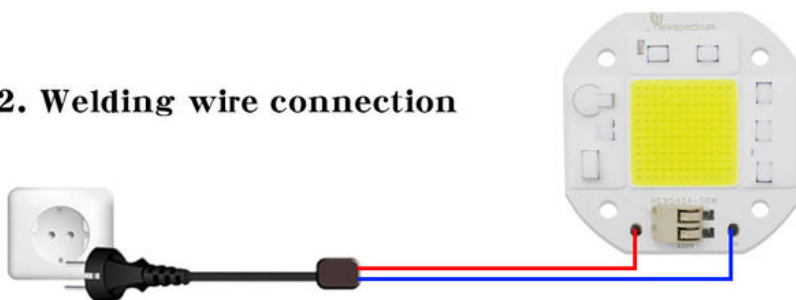
Smart ic no driver

Two connection modes

1. Welding free connection



2. Welding wire connection



CERTIFICART

Quality Assurance



Solderless Connector

A1 : Solderless connector, safe and convenient



Ours



Others



Why is the quality better ?

A2: There are components that other suppliers don't have



Ours



Others

Don't have



Why is it brighter ?

A3: LED chips 3 times bigger than others

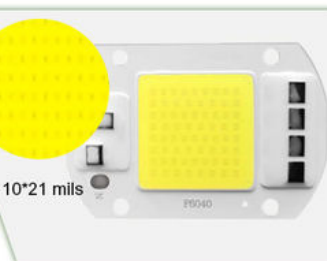


Ours



Others

10*21 mils



Why heat dissipation faster?

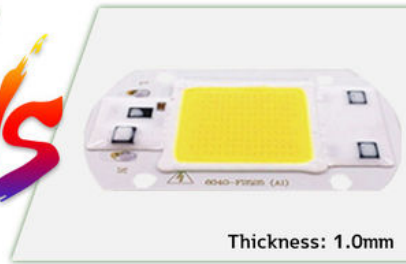
A4:1.6mm high thermal conductivity aluminum material



Ours



Others



Why is it safer ?

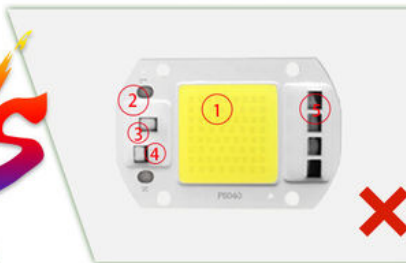
A5:More secure with multiple protections



Ours



Others



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
Solderless Connector	(5)	No
Voltage-regulator for icvdd protection	(6)	No
Driver IC over votage and current control	(7)	No
NTC sensor for pcb overheat protection	(8)	No

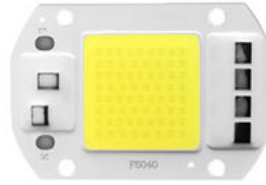


Flip chip led solution

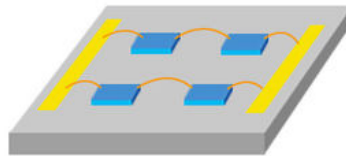
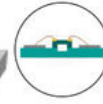


Top reliability / Long life time

Others



Wire bonding led solution



Low reliability / Low Production Yield



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.



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