

50W LED Grow Chip

Our Product Introduction

for more products please visit us on cobledchip.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: AC COB LED
- Model Number: NEW 5454
- 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: 100000pcs/day



Product Specification

- Warranty: 3 Years
- IP Rating: IP65
- Luminous Flux: 1000-10000lm
- Product Name: AC COB LED
- CRI: >80Ra
- Light Source: LED
- Color Temperature: 3000K/4000K/6000K
- Lifespan: 50,000 Hours
- Highlight: 50W LED Grow Chip, IP65 LED Grow Chip



Product Description

Product Description:

50W LED Grow Chip. With 50000 Hours Lifespan

AC COB LED is a high-performance LED grow chip with warm LED module and LED COB module. It has outstanding power, 10W, 20W, 30W or 50W, IP65 rating and CRI greater than 80Ra. This LED product also provides 3 years warranty and customization services such as customized logo (min. order 3000 pieces), customized packaging (min. order 3000 pieces) and graphic customization (min. order 3000 pieces). AC COB LED is power-saving, long-lasting and reliable to use for various applications.

Features:

Product Name: AC COB LED

Working Temperature: -20°C~+50°C

Voltage: AC100-240V

Power: 50W

Dimension: Dia.54*H54mm

Warranty: 3 Years

LED Grow Chip: Flip LED Chip

Technical Parameters:

Product Name	Specification
AC COB LED	Luminous Flux: 1000-10000lm Beam Angle: 120° Working Temperature: -20°C~+50°C Dimension: Dia.54*H54mm Voltage: AC100-240V IP Rating: IP65 Light Source: LED Warranty: 3 Years Customization: Customized Logo(Min. Order 3000 Pieces), Customized Packaging(Min. Order 3000 Pieces), Graphic Customization(Min. Order 3000 Pieces)

Applications:

AC COB LED is a top-tier brand of warm LED modules, LED grow chips, and LED grow chips. It is based in Shenzhen, China, and provides customers with quality LED products. With a light source of LED, its products have a working temperature range from -20°C~+50°C, and come in three color temperatures: 3000K, 4000K, and 6000K. AC COB LED also offers customization options such as customized logo, customized packaging, and graphic customization, with a minimum order of 3000 pieces for each. This product is perfect for a wide variety of applications, including indoor lighting, outdoor lighting, and growing lights. AC COB LED provides the best LED products on the market, making it the perfect choice for any customer.

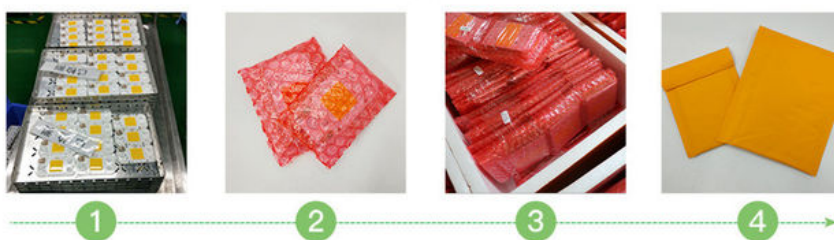


CUSTOMIZED

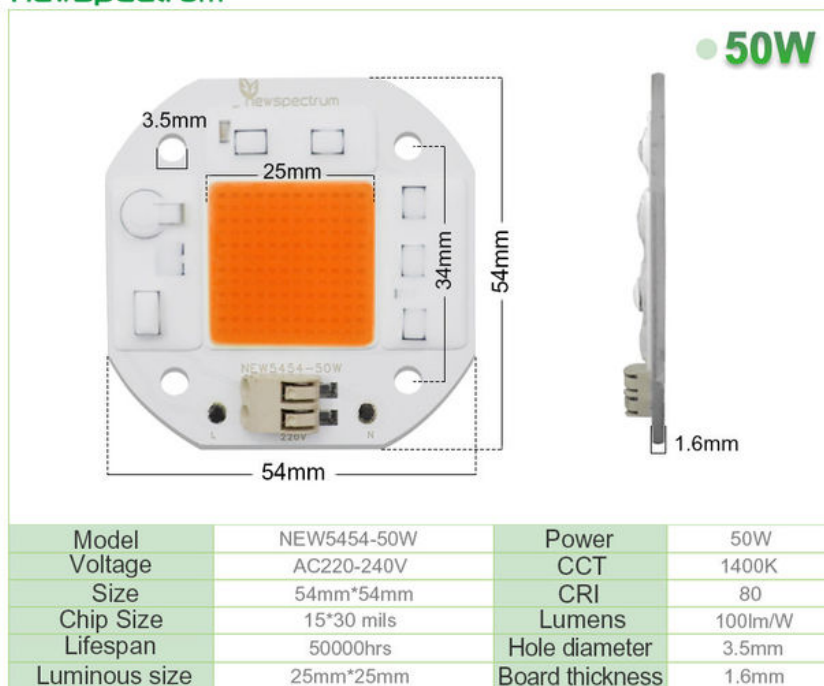
Focus on AC/COB **10** Years



Packing



Product Details



Model	NEWS5454-50W	Power	50W
Voltage	AC220-240V	CCT	1400K
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

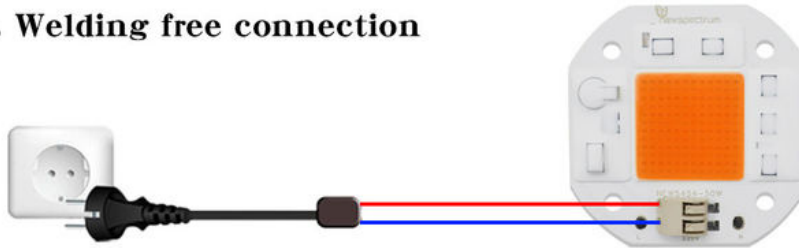
Two-in-one



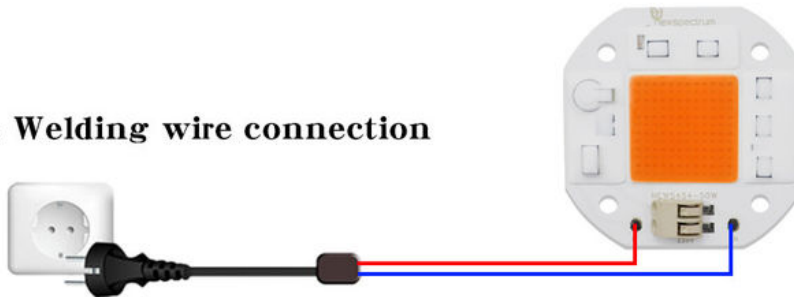
Smart ic no driver

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 ?

15*30 mils

A3: LED chips 3 times bigger than others

10*21 mils



Ours



Others



Why heat dissipation faster?

A4:1.6mm high thermal conductivity aluminum material



Ours



Thickness: 1.6mm



Others



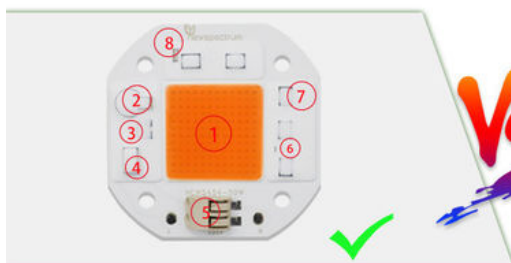
Thickness: 1.0mm

Why is it safer ?

A5:More secure with multiple protections



Ours



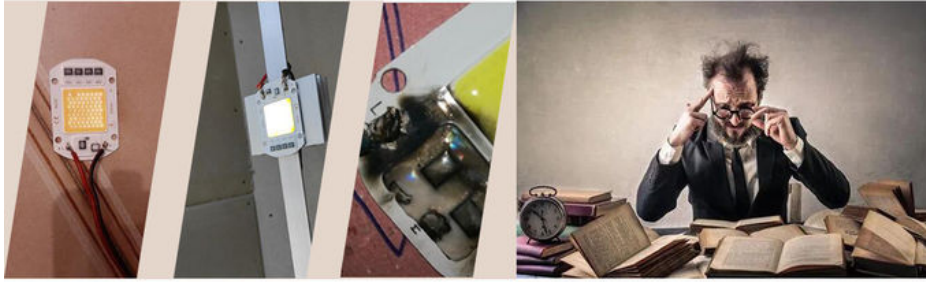
Others



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

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?



Don't worry !

Newspectrum LED CHIP

BENEFIT YOUR LIFE





Flip chip led solution

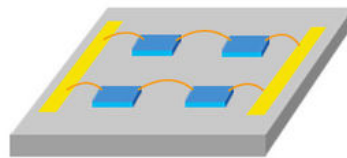
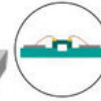


Top reliability / Long life time

Others

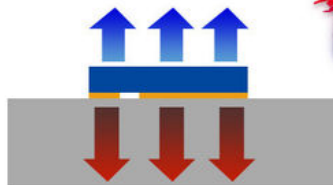


Wire bonding led solution

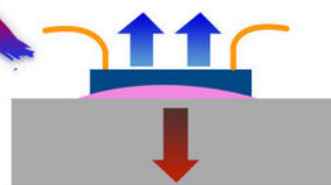


Low reliability / Low Production Yield

PK



High heat dissipation performance



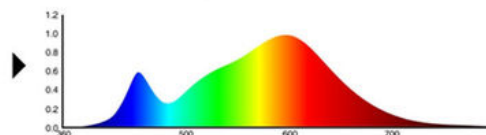
Low heat dissipation performance



Warm White



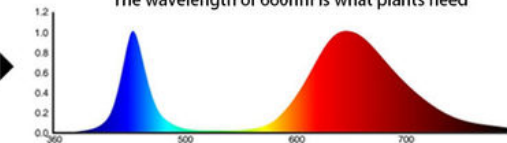
The 3500 K spectrum is what plants need



Pink



The wavelength of 660nm is what plants need

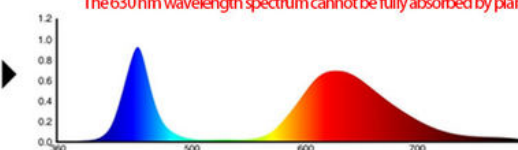


Others



VS

The 630nm wavelength spectrum cannot be fully absorbed by plants



Customization:

AC COB LED is a high quality LED grow chip, flip LED chip, LED grow chip, with a place of origin in Shenzhen, China. It has a dimension of Dia.90*H90mm, luminous flux of 1000-10000lm, warranty of 3 years, color temperature of 3000K/4000K/6000K and power of 10W/20W/30W/50W.

FAQ:

Q1: What is AC COB LED?

A1: AC COB LED is a brand of LED product made in Shenzhen, China.

Q2: What kind of features does AC COB LED have?

A2: AC COB LED has a long lifespan, low power consumption, high brightness and wide beam angle.

Q3: What is the application of AC COB LED?

A3: AC COB LED is widely used in commercial lighting, stage lighting, public lighting, landscape lighting and other applications.

Q4: How can I install AC COB LED?

A4: AC COB LED can be easily installed with the help of a professional electrician.

Q5: What is the warranty for AC COB LED?

A5: We provide a one-year warranty for AC COB LED.



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