

High Lumen Output 50W LED Chip

Our Product Introduction

for more products please visit us on cobledchip.com

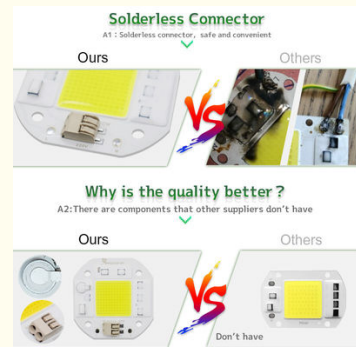
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW 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

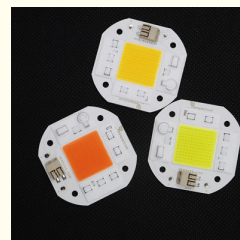


Product Specification

- Lifespan: 50,000 Hours
- Warranty: 2 Years
- Beam Angle: 120°
- Application: Spotlights/Grow Light/Flood Light
- Working Temperature: -20°C~+50°C
- Package: Anti-static Bag
- Light Source: LED
- Color Temperature: 6000K
- Highlight: High Lumen Output 50W LED Chip, 50W LED Chip 6000K, COB LED Module 6000K



More Images



Our Pro

Product Description

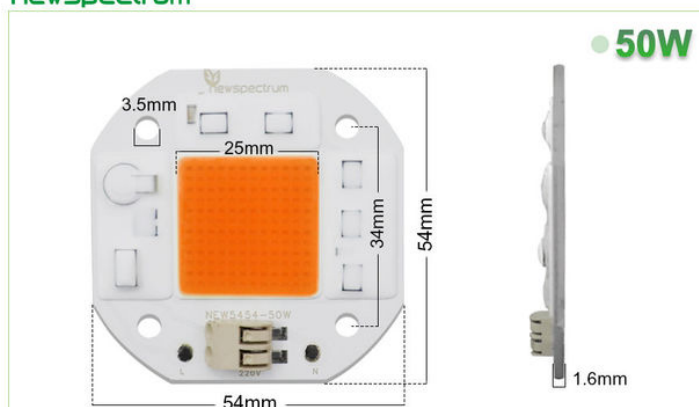
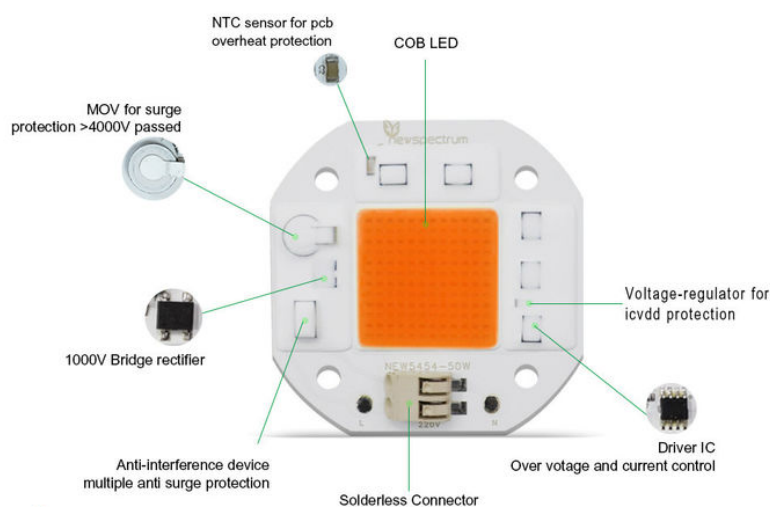
Product Description:

5000LM LED Chip Light Source High Lumen Output And Excellent Performance

Our 50W LED Device Chip is a high-efficiency, energy-saving lighting product with a wide range of applications. It is an ideal lighting solution for commercial and industrial lighting. With its high lumen efficiency, our 50W LED Device Chip provides an energy-saving solution that can replace traditional incandescent bulbs. The device is equipped with an AC220-240V(50HZ/60Hz) voltage, 50mm X 50mm size, 6000K color temperature, 120° beam angle, and 20W, 30W, 50W lamp power. It is also equipped with a LED COB Lamp Chip, making it a reliable and long-lasting lighting solution. Our 50W LED Device Chip is an excellent choice for projects requiring high energy efficiency and long-term reliability.

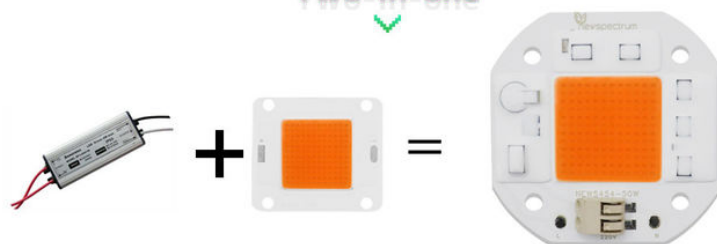


Product Details



Model	NEW5454-50W	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

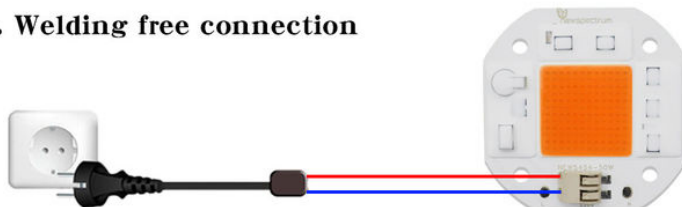
Two-in-one



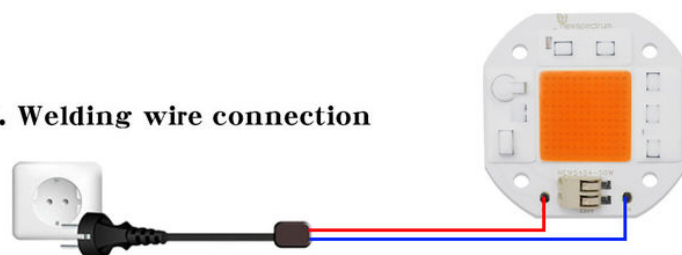
Smart ic no driver

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



Why is it brighter ?

15*30 mils

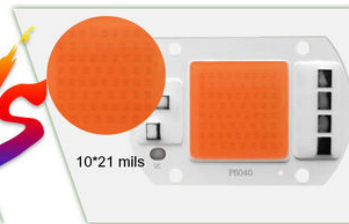
A3: LED chips 3 times bigger than others



Ours



Others



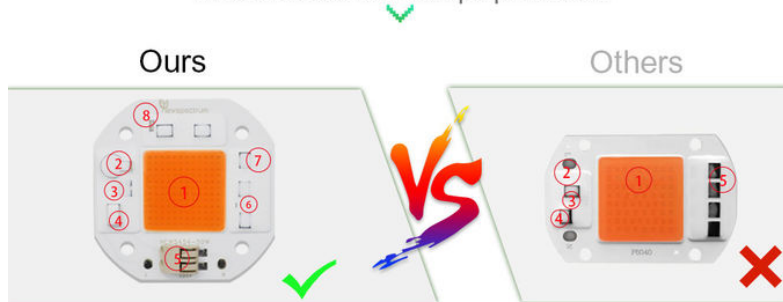
Why heat dissipation faster?

A4:1.6mm high thermal conductivity aluminum material



Why is it safer ?

A5: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
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

- Full Power
- High Lumens
- 4kV Surge Protection
- Life Guarantee

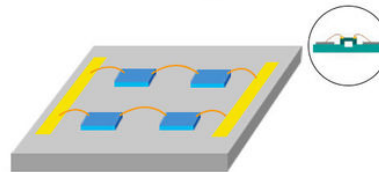
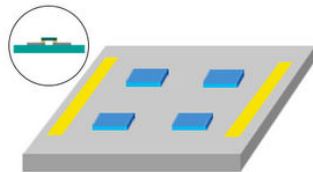
 newspectrum®

Others



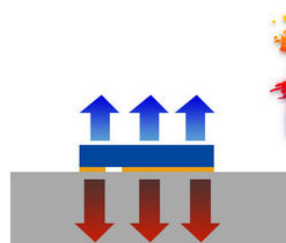
Flip chip led solution

Wire bonding led solution



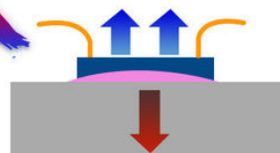
Top reliability / Long life time

Low reliability / Low Production Yield



High heat dissipation performance

PK

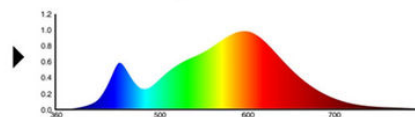


Low heat dissipation performance



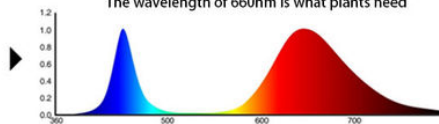
Warm White

The 3500 K spectrum is what plants need



Pink

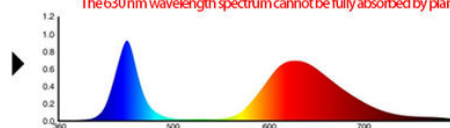
The wavelength of 660nm is what plants need



Others



The 630 nm wavelength spectrum cannot be fully absorbed by plants



CUSTOMIZED

Focus on AC/COB 10 Years



Packing



Features:

Product Name: 50W LED Chip
Light Source: LED
Voltage: AC220-240V(50HZ/60Hz)
Warranty: 2 Years
Size: 54mm X 54mm
Color Temperature: 6000K
50 Watts LED Device Chip
50 Watts LED Device Chip with LED Source
AC220-240V (50HZ/60Hz) Voltage
6000K Color Temperature
2-Year Warranty

Technical Parameters:

Product Name	50W LED Chip
Color Temperature	6000K
Luminous Flux	5000LM

Beam Angle	120°
IP Rating	IP65
Working Temperature	-20°C~+50°C
Voltage	AC220-240V(50HZ/60Hz)
Lamp Power(W)	50W
Application	Spotlights/Grow Light/Flood Light
Lifespan	50,000 Hours
Keywords	Flip Chip Cob Led, 50W LED Chip, LED COB Lamp Chip, LED Flood Light Chip, 50W LED Chip

Applications:

The **50W LED Device Chip** from **newspectrum**, a Shenzhen China based company, is the perfect choice for your energy-efficient lighting needs. With its **AC220-240V(50HZ/60Hz)** voltage, it is ideal for indoor and outdoor applications. It is available in three wattages – 20W, 30W and 50W – and comes with a **2 Year** warranty. The **50mm X 50mm** size makes it a perfect fit for any space. It can also work in a wide range of temperatures, from **-20°C~+50°C**.

Support and Services:

We provide technical support and service for our 50W LED Chip products. Our technical support team is available 24/7 to answer any – – questions and provide assistance. We also offer a warranty and a repair service for our products to ensure that they work properly and last for a long time. Our customers can contact us for any kind of technical support or questions related to our products. We also provide regular maintenance and inspection services to ensure that the 50W LED Chip products are working properly and to identify any potential problems. We also offer software updates and upgrades to ensure that the products are functioning optimally. Additionally, we provide training and tutorials on how to use the product. Our customer service team is also available 24/7 to answer any questions and provide assistance. We provide technical support through phone, email, and online chat. We also provide an online knowledge base with helpful information on our products and services.

FAQ:

- Q1: What is the Brand Name of the 50W LED Chip?
A1: The Brand Name of the 50W LED Chip is newspectrum.
- Q2: Where is the Place of Origin of the 50W LED Chip?
A2: The Place of Origin of the 50W LED Chip is Shenzhen, China.
- Q3: What is the wattage of the 50W LED Chip?
A3: The wattage of the 50W LED Chip is 50W.
- Q4: What is the lifespan of the 50W LED Chip?
A4: The lifespan of the 50W LED Chip is 50000 hours.
- Q5: What is the size of the 50W LED Chip?
A5: The size of the 50W LED Chip is 5.6mm*5.6mm.



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