Warm White Light 50 Watt Cob Led Chip Energy Saving Design Superior Waterproof
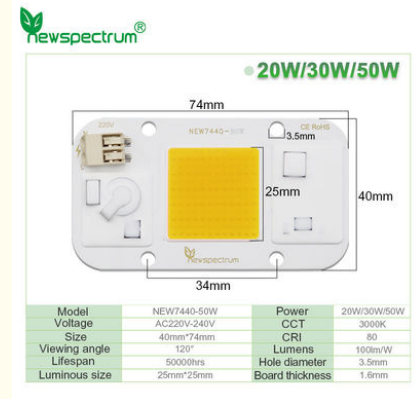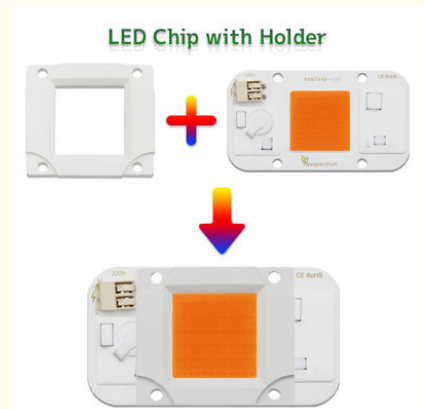
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW 7440
- 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

Model	NEW7440-50W	Power	20W/30W/50W
Voltage	AC220V-240V	CCT	3000K
Size	40mm*74mm	CRI	80
Viewing angle	120°	Lumens	100lm/W
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

Product Specification

- Product Name: COB LED Module
- Material: Aluminum
- Warranty: 2 Years
- CCT: 1400K
- Lifespan: 50,000 Hours
- CRI: Ra>80
- Luminous Flux: 3000lm
- Voltage: AC110/220V
- Highlight: **Warm White 50 Watt Cob Led Chip**, **Energy Saving 50 Watt Cob Led Chip**, **Superior Waterproof Cob Led Chip**

Product Description:

COB LED Module 74*40*1.6mm For B2B
The COB LED Module is the perfect lighting solution for any indoor or outdoor setting. This 9W/12W/15W 50w Led Cob Chip Module offers a warm white light with a 1400K colour temperature. It is designed with a 300*300*10mm size and a IP65 grade for superior waterproof performance. With a luminous flux of 3000lm, the COB LED Module illuminates any space with efficiency and style.
The COB LED Module is a 50w Led Cob Chip Module that utilizes the latest LED technology for maximum brightness and energy savings. This cutting-edge lighting solution is perfect for any environment and is sure to meet your lighting needs.
The COB LED Module is the perfect solution for any indoor or outdoor space. With its superior waterproof performance, energy-saving design, and bright, warm white light, this 50w Led Cob Chip Module is sure to illuminate your space with efficiency and style.

Features:

Product Name: COB LED Module
Size: 74*40*1.6mm
Luminous Flux: 2000lm/3000lm/5000lm
COB LED Chip: 20W/30W/50W Chip LED
Color Temperature: Warm White LED Module
Lifespan: 50,000 Hours
Warranty: 2 Years

Technical Parameters:

Parameter	Value
Power	20W/30W/50W
Voltage	AC220-240V
LED Type	COB
Product Name	COB LED Module
Color Temperature	3000K/4000K/6000K
Size	74*40*1.6mm
IP Grade	IP65
Material	Aluminum
CRI	Ra>80
Warranty	2 Years
50w Led Cob Chip	Yes
Warm White Led Module	Yes
Full Spectrum Cob Led	Yes

Applications:

COB LED Module is a high-end brand from Shenzhen, China. It is widely used in various indoor and outdoor applications. With its IP65 grade waterproof feature, COB LED Module is perfectly suitable for wet environment. The 120° beam angle ensures a maximum light output and wide coverage. Its aluminum body is corrosion-resistant, making it durable and long-lasting. The color temperature can be adjustable from 3000K/4000K/6000K, offering warm white light for different applications. The 20W chip LED and 50W LED Cob Chip are perfect for large-scale lighting. Plus, the 3-year warranty makes it a great choice for customers.

Customization:

COB LED Module Customized Service

Brand Name: COB LED Module
Place of Origin: Shenzhen China
Model: NEW7440
Product Name: COB LED Module
Size: 74*40*1.6mm
CCT: 1400K
Lifespan: 50,000 Hours
We provide customized services for COB LED Module, with full spectrum cob led, cob led chip, 20W/30W/50W chip LED.

Solderless Connector

A1 : Solderless connector, safe and convenient

Ours

Others

Why is the quality better ?

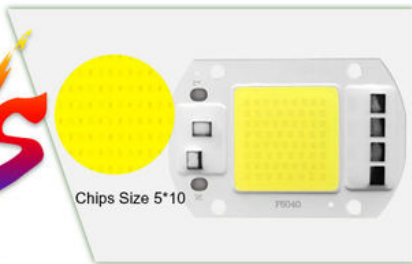A2:There are components that other suppliers don't have

Ours

Others

Don't have

Why is it brighter ?

A3:LED chips 3 times bigger than others

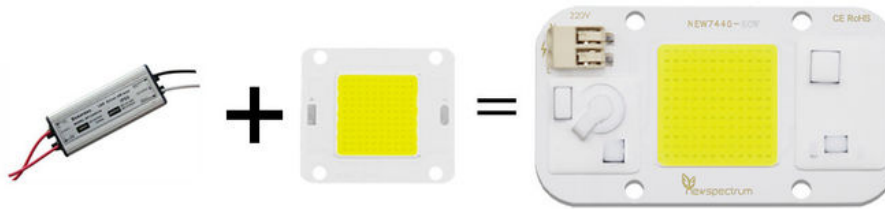Ours

Others
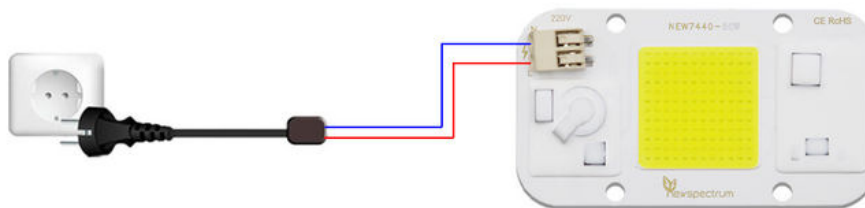
Chips Size 15*30

Chips Size 5*10

Two-in-one

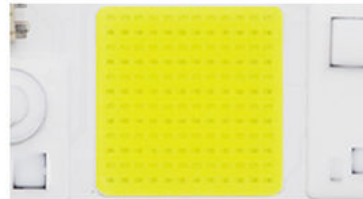## Smart ic no driver

Product Features

Intelligent-control circuit component safe reliable high quality

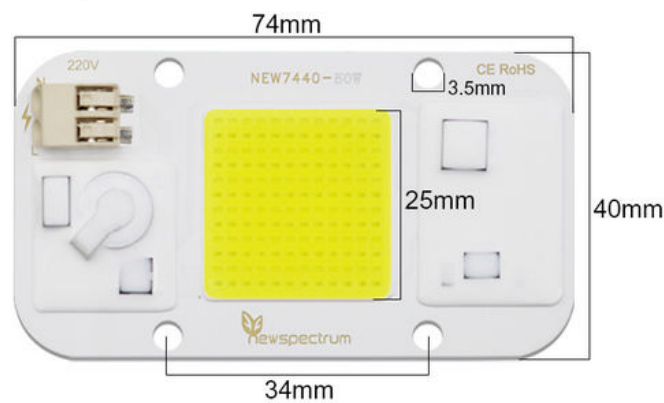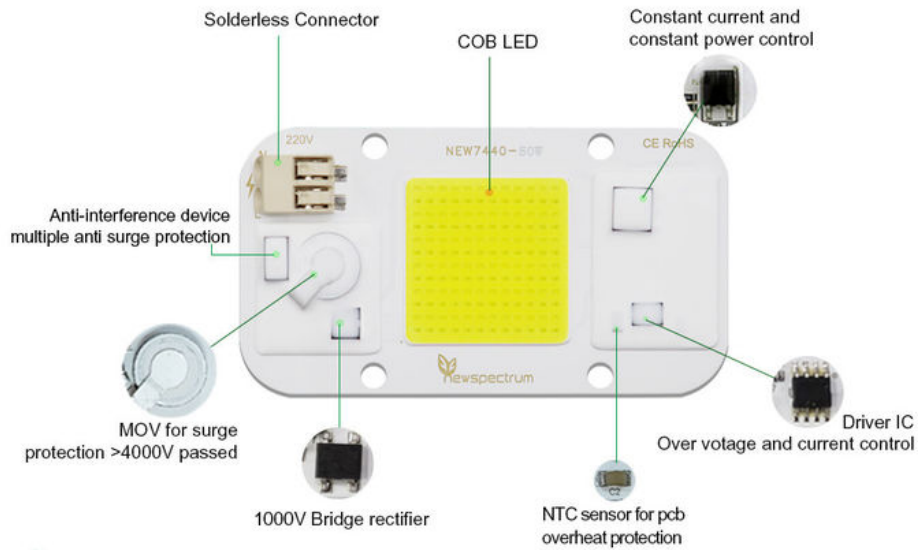High quality light-emitting chip long service life

Durable aluminum substrate provide great heat dissipation effect

Smart IC chip miniaturization intelligent extend product's lifespan

Product Details

Solderless Connector

COB LED

Constant current and constant power control

Anti-interference device multiple anti surge protection

MOV for surge protection >4000V passed

1000V Bridge rectifier

NTC sensor for pcb overheat protection

Driver IC Over votage and current control

newspectrum®

74mm

3.5mm

25mm

40mm

34mm

6000K

3000K

380-840nm

UV 395nm

Voltage	AC 110V~130V / 220V~240V			
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

Why heat dissipation faster?

A4:1.6mm high thermal conductivity aluminum material

Ours

Others

Thickness: 1.6mm

Thickness: 1.0mm
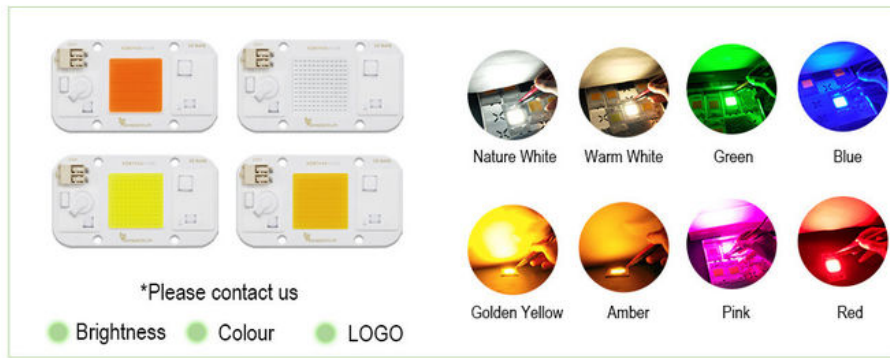
Why is it safer ?

A5:More secure with multiple protections

Ours

Others

Chips are bigger than others	**(1)**	Ordinary chip
Solderless Connector	**(2)**	No
Anti-interference device multiple anti surge protection	**(3)**	No
Mov for surge protection>4000V passed	**(4)**	Mov for surge protection<1000V passed
1000V bridge rectifier	**(5)**	500V bridge rectifier
Constant current and constant power control	**(6)**	Unstable output power current
Driver IC over votage and current control	**(7)**	No
NTC sensor for pcb overheat protection	**(8)**	No

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

Application scenarios

Home lighting   Stadium lighting   Square lighting
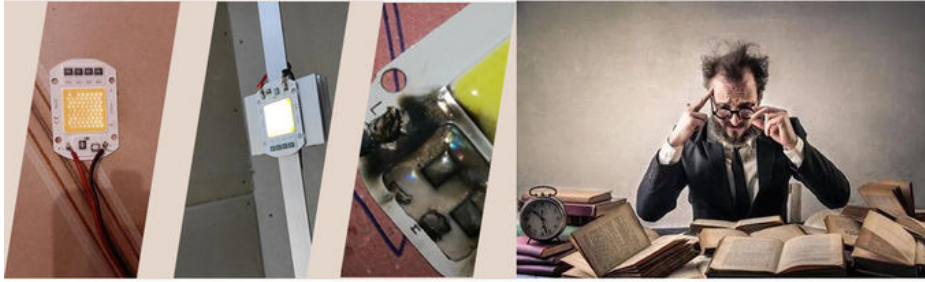
Warehouse lighting   Tree lighting   Advertising lighting

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?

Don't worry !

Newspectrum LED CHIP

BENEFIT YOUR LIFE

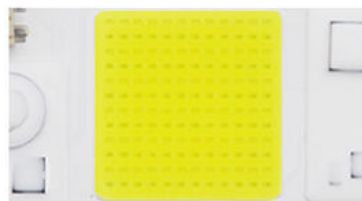**Full Power**   **High Lumens**   **4KV Surge Protection**   **Life Guarantee**

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

LED CHIPS
For in floodlight / grow light chip

| 6000K | 3000K | 380-840nm | UV 395nm |

FAQ:

Q1: What is the brand name of the COB LED Module?
A1: The brand name of the COB LED Module is newspectrum.

Q2: Where is the COB LED Module made?
A2: The COB LED Module is made in Shenzhen, China.

Q3: What features does the COB LED Module have?
A3: The COB LED Module features high light efficiency, long life, low power consumption and low thermal resistance.

Q4: What types of applications can the COB LED Module be used for?
A4: The COB LED Module can be used for a variety of applications, including street lighting, landscape lighting, architectural lighting, and more.

Q5: Does the COB LED Module come with a warranty?
A5: The COB LED Module has 2 years warranty. Please contact the manufacturer for more information.

newspectrum© **Shenzhen Colighting Ltd**

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