

## AC 220V LED COB Module 50W High Power Smart IC Flip LED Chip

Our Product Introduction

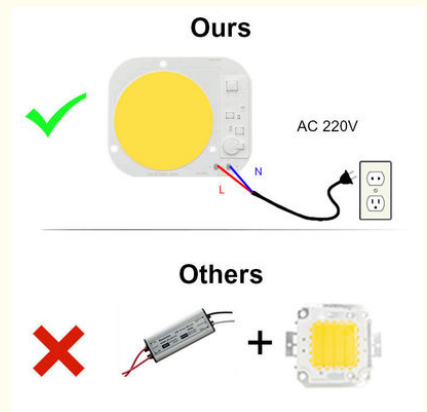
### Basic Information

- Place of Origin: Shenzhen
- Brand Name: newspectrum
- Model Number: DOB-7660
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 1-3 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000pcs/m

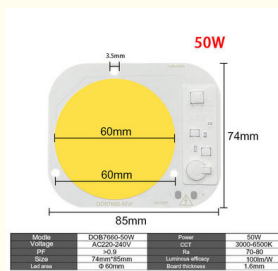


### Product Specification

- Product Name: AC COB LED
- Lamp Power(W): 50W
- Model Number: Full Specturm(Pink), Warm White(3000K), Cool White(6000K)
- Samples: 50 DOB-7660-CW
- 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)
- Highlight: 220V LED COB Module, 50W LED COB Module, Smart IC Flip LED Chip



### More Images



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## Product Description

AC 220V High Power Lamp 50W Smart IC Flip LED Chip Cool White Outdoor Flood Light Downlight Spot Light LED COB Module

## Product Description

### 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

## New Technology

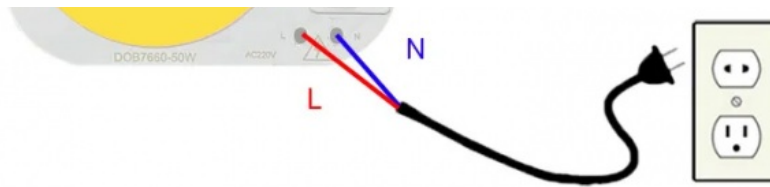
### ① Tow-in-one



### ② Smart IC integrated no driver



AC 220V



### ③ Led Flip Chip Assembly Technology

Ours



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

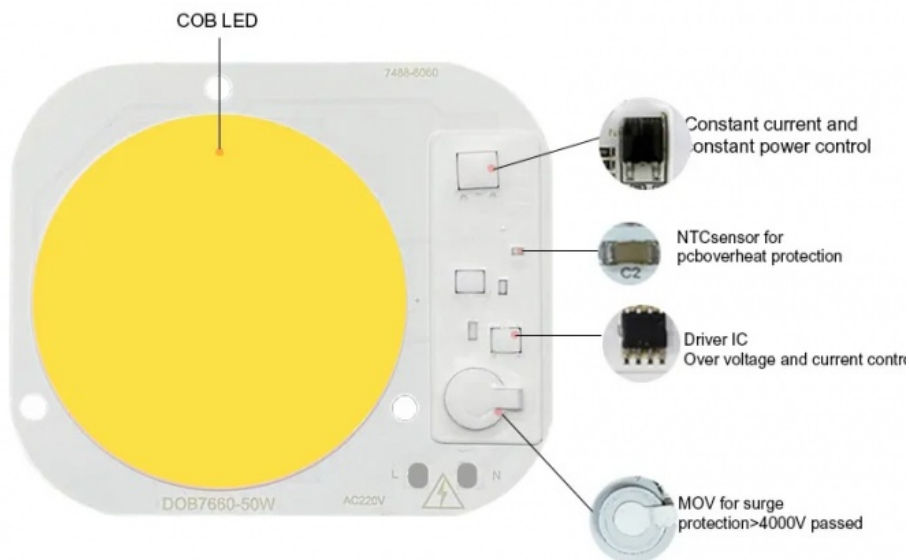
Others Wire Bonding Chip



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

## Product Details



### Specification

item	value
Color Temperature(CCT)	6000K (Daylight Alert)
Input Voltage(V)	AC 220V(± 10%)

Warranty(Year)	2-Year
Type	COB LED
Support Dimmer	Yes
Lighting solutions service	Lighting and circuitry design
Luminous Efficacy(lm/w)	100
Lifespan (hours)	50000
Working Time (hours)	50000
Product Weight(kg)	0.0294
Emitting Color	COOL WHITE
Luminous Flux(lm)	5000
Power	50W
Viewing Angle(°)	120
Color Rendering Index (Ra)	80
Color Temperature	1400-6500K
Operating Temperature(°C)	
Storage Temperature(°C)	
Place of Origin	China
	Guangdong
Brand Name	Newspectrum
Product name	AC COB LED Chip
Size	75X88MM
Advantage	Driverless COB LED
Wavelength	380-860 nm
COB LED Application	LED light

## 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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