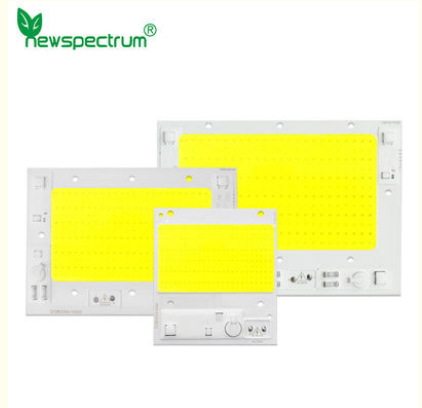


AC110V 220V DOB High Power Cob Light Source Led Cob Chip 100w

Our Product Introduction

Basic Information

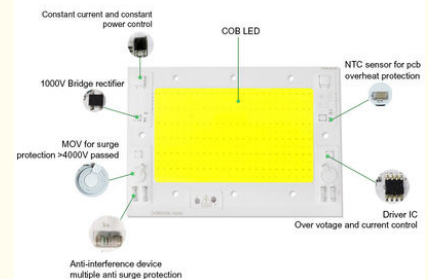
- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW 5080
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 3-5 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000pcs/day



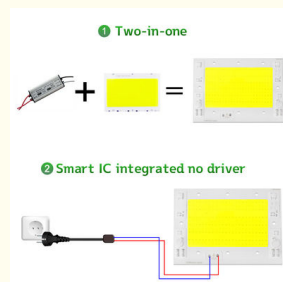
Product Specification

- Model: DOB5054-50W
- ESD: 2000V
- Chip Size: 1530mil
- Substrate Material: High Conductivity Aluminum
- Luminous Angle: 120 °
- Color Tolerance: 5 (SDCN)
- Highlight: AC110V High Power Cob,
Light Source High Power Cob,
Light Source Led Cob Chip 100w

Product Details



More Images



for more products please visit us on cobledchip.com

Product Description**AC110V 220V DOB driver free linear constant current 50W 100W 150W integrated projection light COB light source**

Overall dimensions
82mm * 74mm (mm)
Luminous surface size
70 * 40 (mm)
power
50 (W)
Color rendering index
seventy
Luminous flux
5000 (lm)
Forward voltage
220 (V)
Reverse voltage
220 (V)
Electrostatic breakdown voltage (ESD)
2000 (V)
Rated current
0.24 (A)
Chip brand
San An Inverted Installation
Chip size
1530 (mil)
Substrate material
High conductivity aluminum
Luminous angle
120 °
luminous efficiency
100 (lm/W)
Color tolerance
5 (SDCN)
thermal resistance
≤ 5 (°/W)
Maximum allowable junction temperature
120 °
1000 hours of routine aging
100%
6000 hours of routine aging
98%
Did you pass the LM-80 test
yes
Color temperature range
3000-6500 (K)

CUSTOMIZED

Focus on AC/COB 10 Years

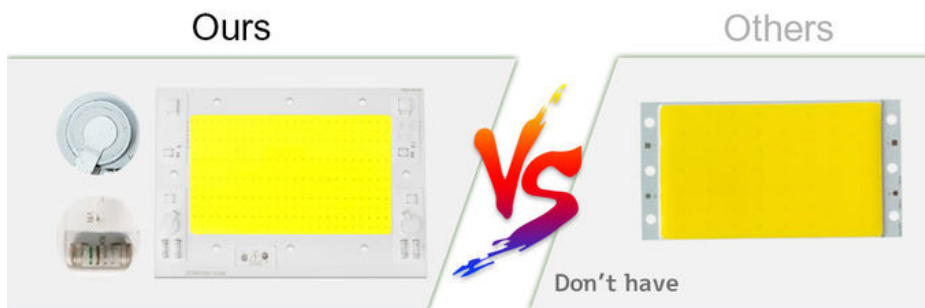


Packing



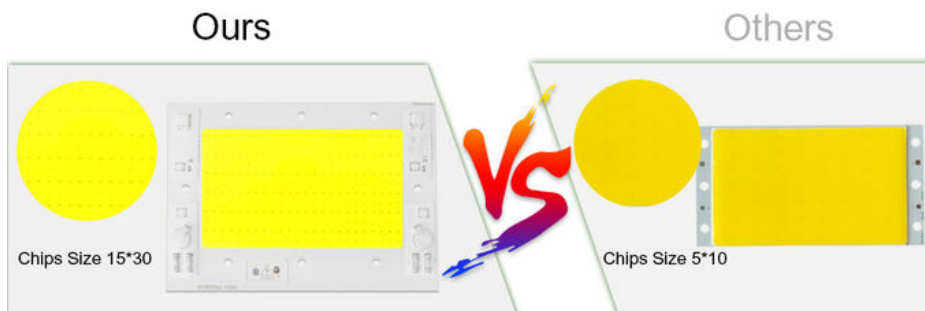
Why is the quality better ?

A1: There are components that other suppliers don't have

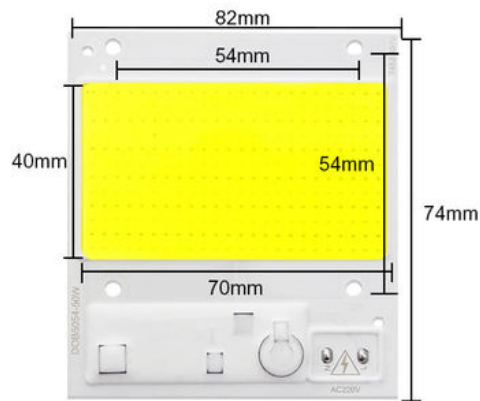
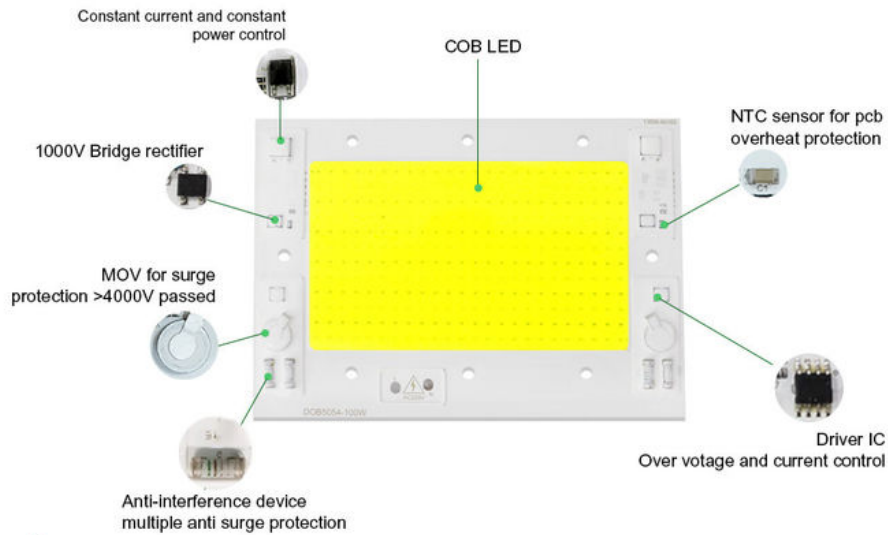


Why is it brighter ?

A2: LED chips 3 times bigger than others



Product Details



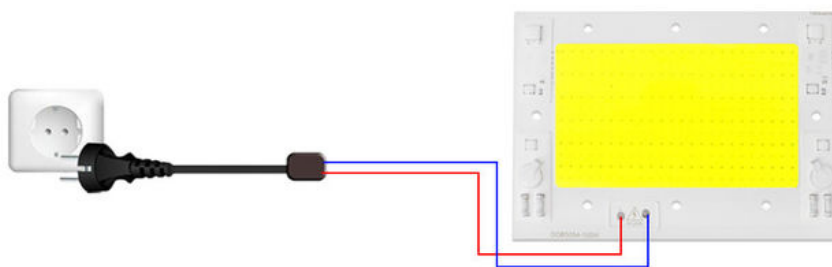
● 50W

| | | | |
|---------------|-----------------------|-----------------|------------|
| Model | DOB5054 | Power | 50W |
| Voltage | AC220-240V(50Hz/60Hz) | CCT | 4000-6500K |
| Size | 82mm*74mm | CRI | 80 |
| Viewing angle | 120° | Luminous | 100lm/W |
| Lifespan | 50000hrs | Hole diameter | 54mm*54mm |
| Luminous size | 70mm*40mm | Board thickness | 1.6mm |

Two-in-one



Smart ic no driver



CERTIFICART

Quality Assurance



Why heat dissipation faster?

A3:1.6mm high thermal conductivity aluminum material



Ours

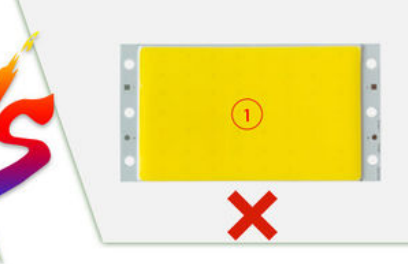
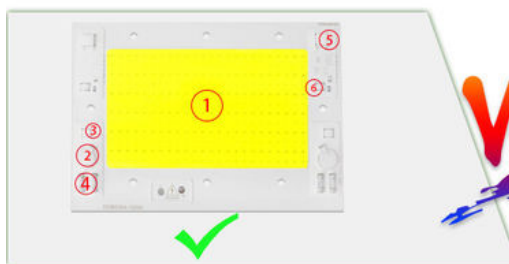


Others



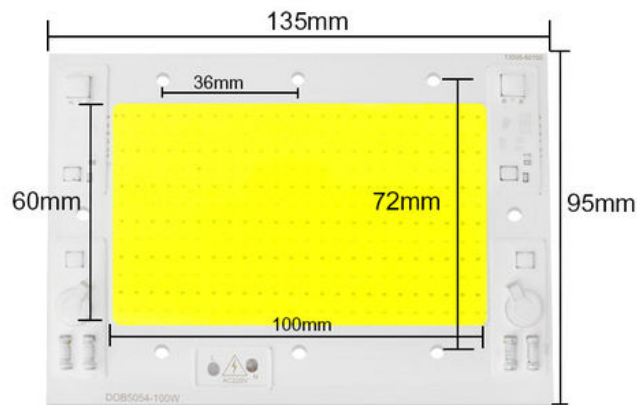
Why is it safer ?

A4:More secure with multiple protections



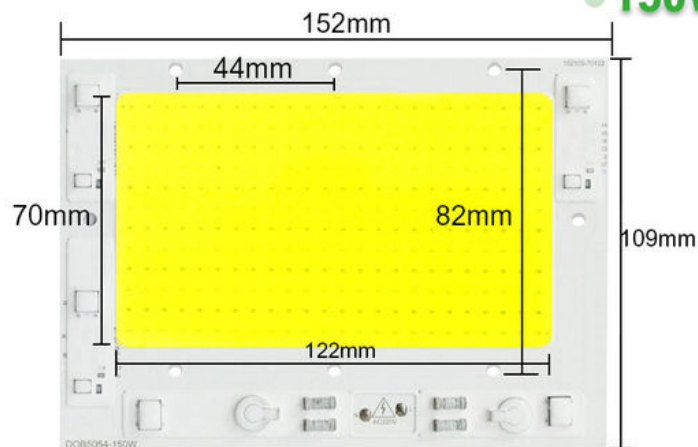
| | | |
|---|-----|---------------|
| Chips are bigger than others | (1) | Ordinary chip |
| Mov for surge protection>4000V passed | (2) | No |
| 1000V bridge rectifier | (3) | No |
| Anti-interference device multiple anti surge protection | (4) | No |
| Constant current and constant power control | (5) | No |
| NTC sensor for pcb overheat protection | (6) | No |
| Can use led dimmer or SCR dimmer to dimming it | (7) | Can't dimming |

● 100W



| | | | |
|---------------|-----------------------|-----------------|------------|
| Model | DOB5054 | Power | 100W |
| Voltage | AC220-240V(50Hz/60Hz) | CCT | 4000-6500K |
| Size | 135mm*95mm | CRI | 80 |
| Viewing angle | 120° | Luminous | 100lm/W |
| Lifespan | 50000hrs | Hole diameter | 72mm*72mm |
| Luminous size | 100mm*60mm | Board thickness | 1.6mm |

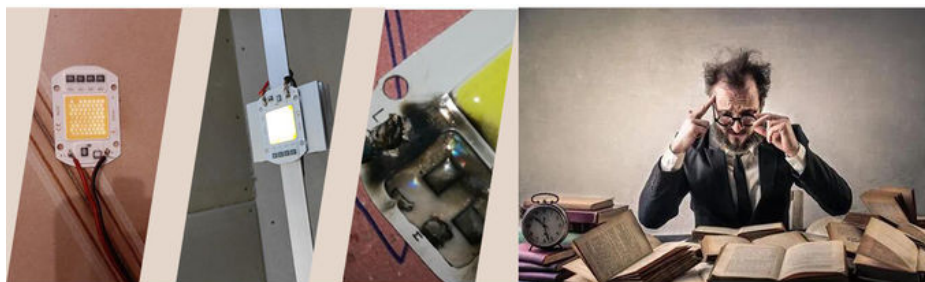
● 150W



| | | | |
|---------------|-----------------------|-----------------|------------|
| Model | DOB5054 | Power | 150W |
| Voltage | AC220-240V(50Hz/60Hz) | CCT | 4000-6500K |
| PF | >0.9 | CRI | 80 |
| Viewing angle | 120° | Luminous | 100lm/W |
| Lifespan | 50000hrs | Hole diameter | 88mm*82mm |
| Luminous size | 122mm*70mm | Board thickness | 1.6mm |

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?



Don't worry !

Newspectrum LED CHIP

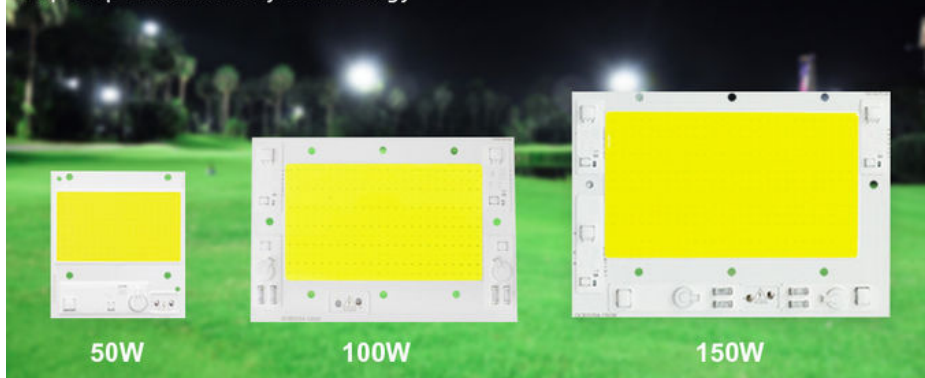
CHANGE YOUR LIFE



DRIVERLESS COB LED CHIP

Flip Chip Led Assembly Technology

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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