

AC 220V Dob Led Chip 50w Cool Warm White For DIY Floodlight Grow Light

Our Product Introduction

for more products please visit us on cobledchip.com

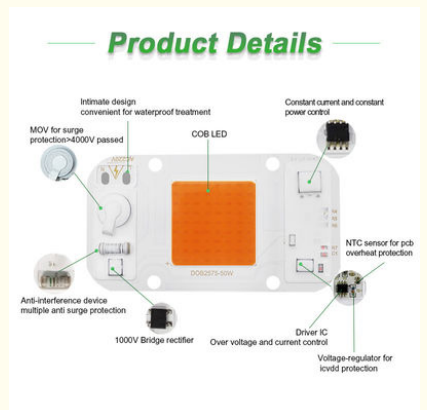
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW2575
- Minimum Order Quantity: 100pcs
- Price: Negotiable
- Packaging Details: Antistatic bag, boxes in carton.
- Delivery Time: 5-8 work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000pcs/day

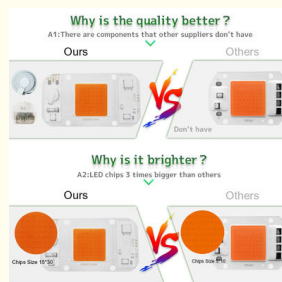
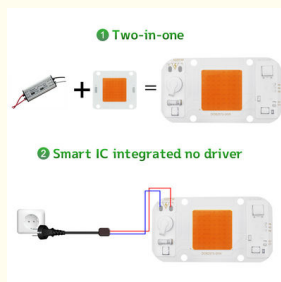


Product Specification

- Voltage: AC220-240V(50Hz/60Hz)
- Power: 20W/30W/50W
- CCT: 1400K
- Board Size: 40mm*60mm*1.6mm
- Product Name: Horticulture COB
- Application: Led Grow Light
- Highlight: AC 220V Dob Led Chip, Warm White Led Chip 50w, Warm White Dob Led Chip



More Images



Product Description

Driverless AC 220V Cool Warm White Full Spectrum NO Driver Chip Led 50w for DIY Floodlight Grow Light

Why Choose Newspectrum?

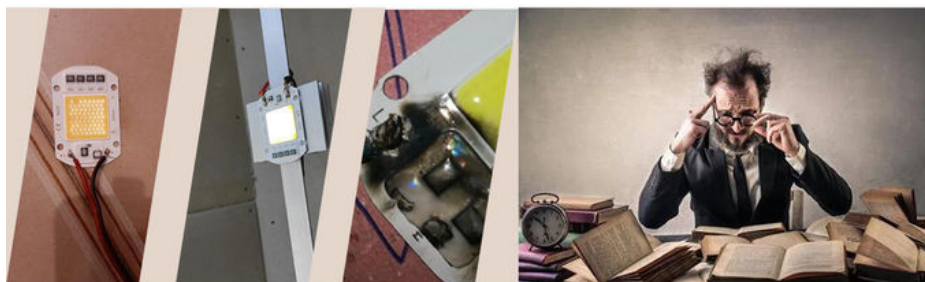
- ①: LED flip chip assembly technology. Good heat dissipation effect, higher light output rate, long life
- ②: High brightness, our led chips are bigger than others
- ③: Smart IC Fit NO Driver
- ④: Constant current and constant power control
- ⑤: NTC sensor for pcb overheat protection
- ⑥: Voltage-regulator 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

Specification

Power	20W	30W	50W
Voltage	AC220-240V(50Hz/60Hz)	AC220-240V(50Hz/60Hz)	AC220-240V(50Hz/60Hz)
Color	Cool/Warm White/Others	Cool/Warm White/Others	Cool/Warm White/Others
CRI (Ra)	80	80	80
CCT	1400-6500K	1400-6500K	1400-6500K
Luminous Flux	100lm/W	100lm/W	100lm/W
Board Size	40mm*74mm	40mm*74mm	40mm*74mm
Luminous Size	25mm*25mm	25mm*25mm	25mm*25mm
Hole Distance	34mm*34mm	34mm*34mm	34mm*34mm
Working Temperatur	-20°C~60°C		
Customized	Color/Brightness/Logo/Others		
Application	Spotlights/Grow light/Flood light		

Are you still worrying these problem?

Short circuit? Burn out? Poor quality?



Don't worry !

Newspectrum LED CHIP

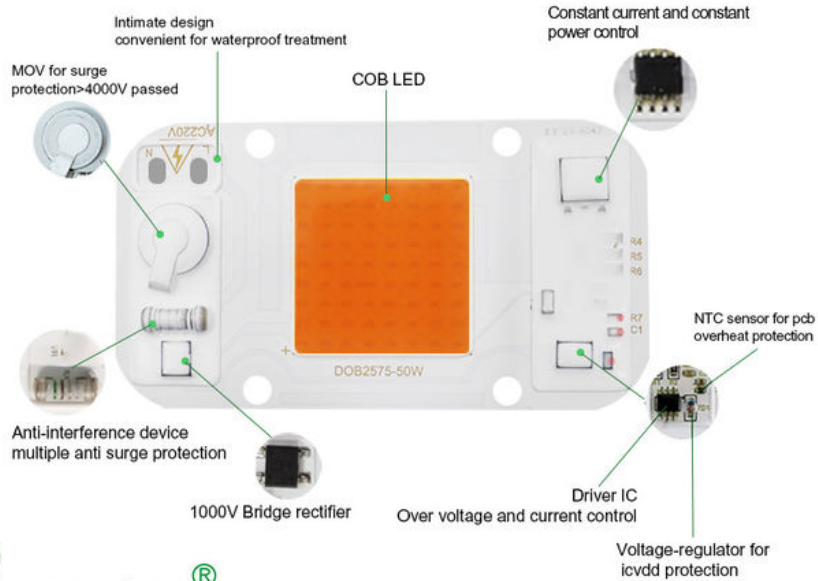


DRIVERLESS COB LED CHIP

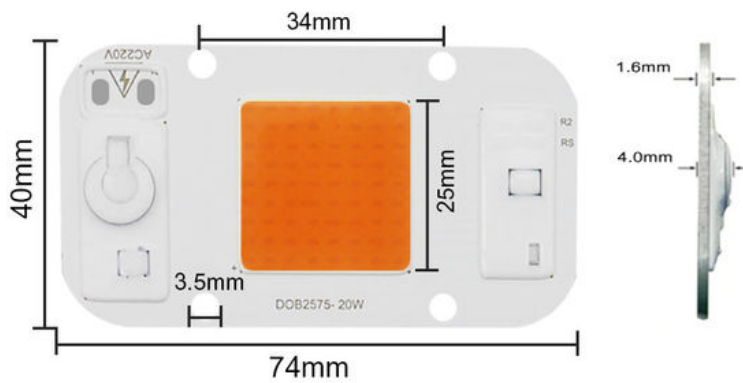
Flip Chip Led Assembly Technology



Product Details

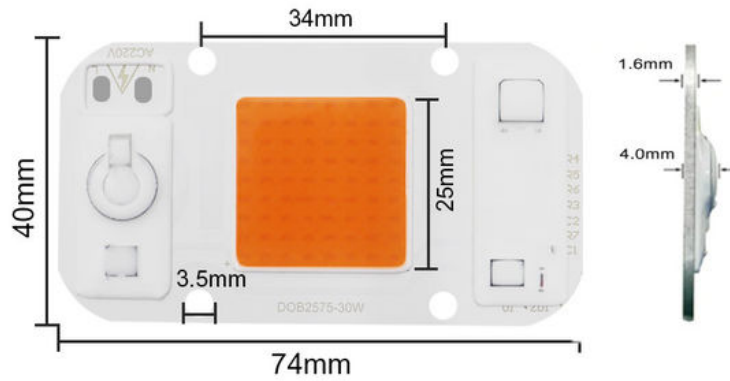


● 20W



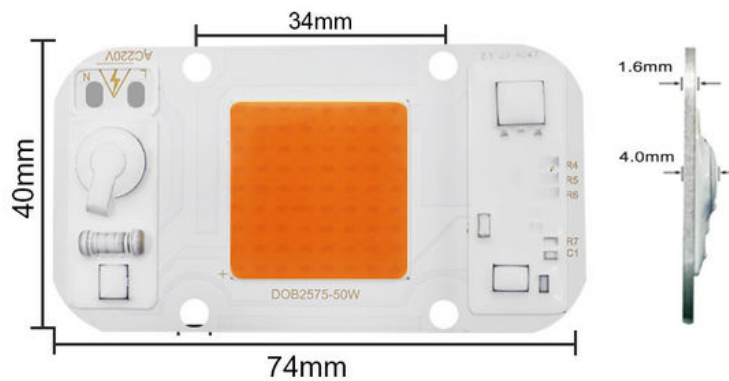
Model	DOB2575-20W	Power	20W
Voltage	AC220-240V(50Hz/60Hz)	CCT	1400K
Size	40mm*74mm	CRI	70-80
Viewing angle	120°	Lumens	2000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

● 30W



Model	DOB2575-30W	Power	30W
Voltage	AC220-240V(50Hz/60Hz)	CCT	1400K
Size	40mm*74mm	CRI	70-80
Viewing angle	120°	Lumens	3000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

● 50W



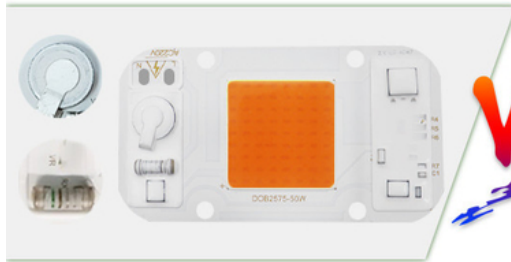
Model	DOB2575-50W	Power	50W
Voltage	AC220-240V(50Hz/60Hz)	CCT	1400K
Size	40mm*74mm	CRI	70-80
Viewing angle	120°	Lumens	5000lm
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

Why is the quality better ?

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



Ours



Others



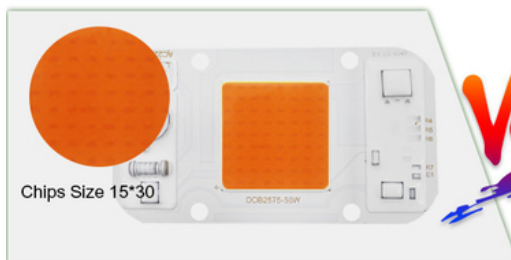
Don't have

Why is it brighter ?

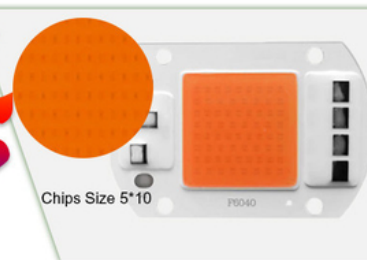
A2: LED chips 3 times bigger than others



Ours



Others



Why heat dissipation faster?

A3:1.6mm high thermal conductivity aluminum material



Ours



Thickness: 1.6mm



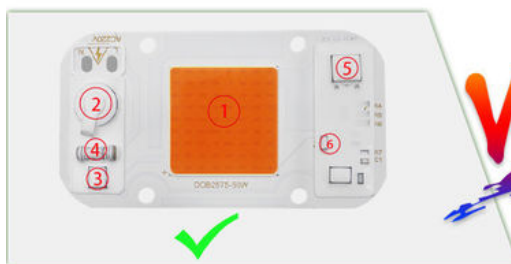
Others



Thickness: 1.0mm

Why is it safer ?

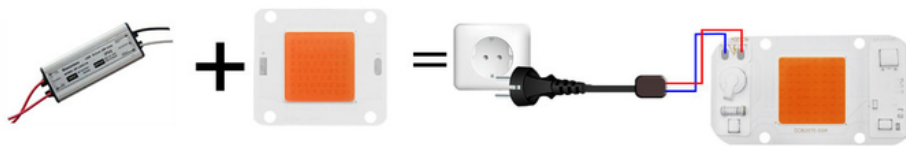
A4:More secure with multiple protections



Chips are bigger than others	(1)	Ordinary chip
Mov for surge protection>4000V passed	(2)	Mov for surge protection<1000V passed
1000V bridge rectifier	(3)	500V bridge rectifier
Anti-interference device multiple anti surge protection	(4)	No
Constant current and constant power control	(5)	Unstable output power current
NTC sensor for pcb overheat protection	(6)	No
Can use led dimmer or SCR dimmer to dimming it	(7)	Can't dimming

Two-in-one

smart ic fit no driver



CERTIFICART

Quality Assurance



CUSTOMIZED

Focus on AC/COB 10 Years



Packing



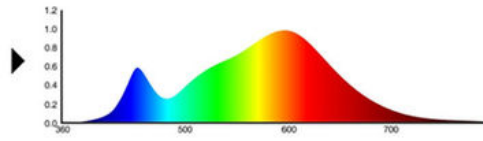
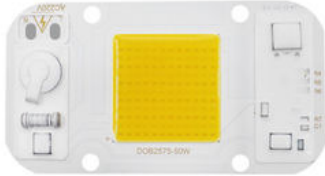
WHY CHOOSE Newpectrum ?

Really effective plant spectrum



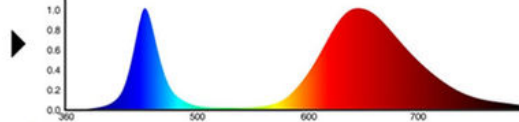
Warm White

The 3500 K spectrum is what plants need



Pink

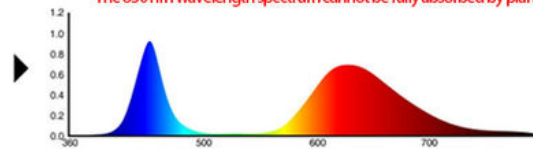
The wavelength of 660nm is what plants need



Others



The 630nm wavelength spectrum cannot be fully absorbed by plants



About us

Colighting company was founded in 2013, We got the **certification of national high-tech enterprise** from Chinese official department in 2021. We focus on the LED COB and AC LED and SMT Chips production and development. We have own **40 patents and 2000 square meters factory** for led chips assembly production line in China. We are making customized led products for many customers.



Welcome to our factory!

[VIEW MORE](#)



Exhibition



Why choose us?

- We are a manufacturer, focusing on AC COB 10 years
- High quality control standards, quality assurance
- over 10 years OEM + ODM experience
- Custom products based on customers' needs
- Reliable, consistent and timely service



We greatly appreciate your 5-star feedback.

We highly appreciate your reviews as they allow us to offer better services to you. Your satisfaction and positive feedback are very important to our business's development. If you are not satisfied with your purchase, please contact us before leaving neutral or negative feedback or opening a dispute. We will try our best to solve any problems you may have.



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