

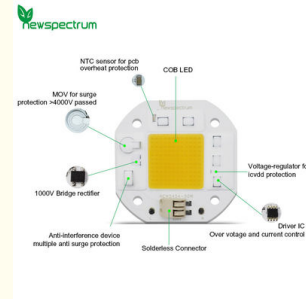
50W Dimming Cob LED 220V Solderless Wire Dob Led Driver Size 25mm

Our Product Introduction

for more products please visit us on cobledchip.com

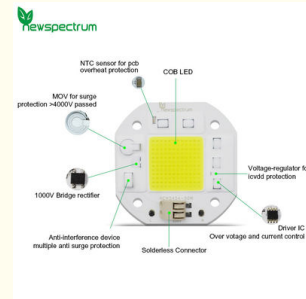
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: DOB 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: 500pcs/day

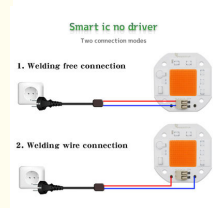
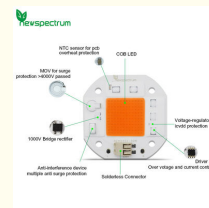
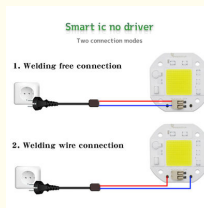


Product Specification

- Voltage: 220V
- Chip Brand: San'an
- Luminous Flux: 5000lm
- Luminous Surface Size: 25 * 25 (mm)
- Overall Dimensions: 54 * 54 * 1.6 (mm)
- Model: NEW5454-50W
- Highlight: 50W Dimming Cob LED, Dimming Cob LED 220V, Solderless Wire Dob Led Driver



More Images



Product Description

50W solderless wire with terminal 220V linear DOB driver free COB light source projection lamp plant lamp LED bead

model
NEW5454-50W
Overall dimensions
54 * 54 * 1.6 (mm)
Luminous surface size
25 * 25 (mm)
power
50 (W)
Color rendering index
70-80
Luminous flux
5000 (lm)
Forward voltage
220 (V)
Reverse voltage
220 (V)
Electrostatic breakdown voltage (ESD)
2000 (V)

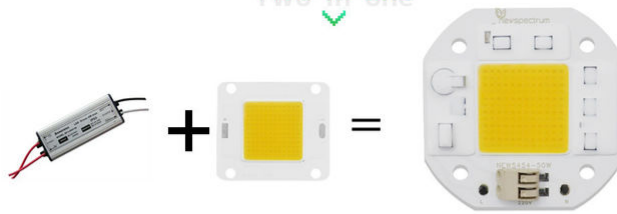
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Rated current
0.227 (A)
Chip brand
San An
Chip size
1530 (mil)
Fluorescent powder brand
brill
Glue brand
Shinyue, Japan
Wire material
nothing
Substrate material
High conductivity aluminum
Luminous angle
120 °
luminous efficiency
100 (lm/W)
Color tolerance
5 (SDCN)
thermal resistance
≤ 10 (°/W)
Maximum allowable junction temperature
120 °
Voltage temperature coefficient
60 (mV/° C)
1000 hours of routine aging
100%
6000 hours of routine aging
98%
Color temperature range
1400-6500 (K)



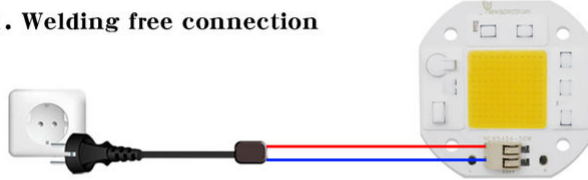
Two-in-one



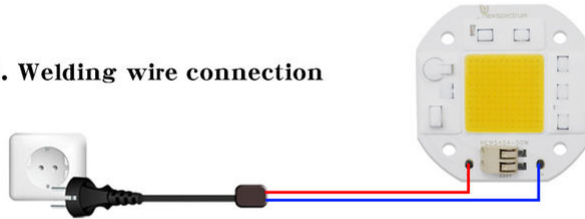
Smart ic no driver

Two connection modes

1. Welding free connection



2. Welding wire connection



CERTIFICART

Quality Assurance



Why heat dissipation faster?

A4:1.6mm high thermal conductivity aluminum material



Ours



Others



Why is it safer ?

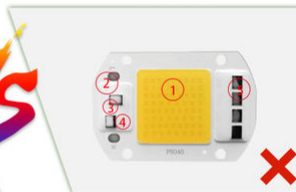
A5:More secure with multiple protections



Ours



Others



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

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

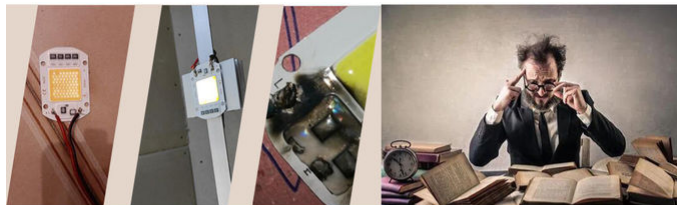


Others



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



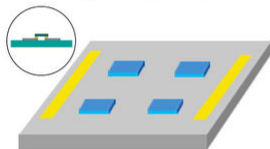
Others



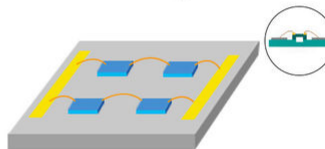
Flip chip led solution



Wire bonding led solution



Top reliability / Long life time



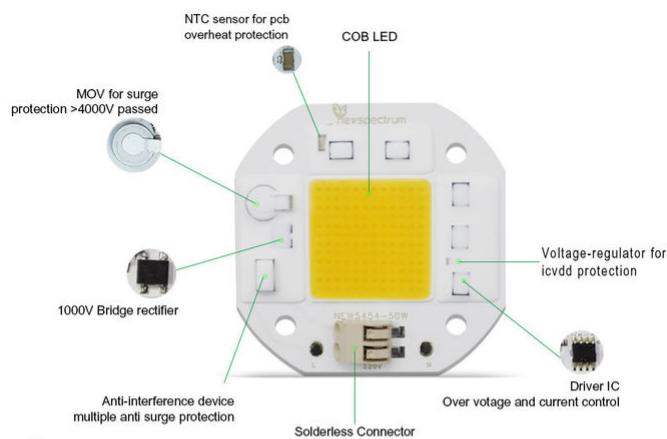
Low reliability / Low Production Yield



High heat dissipation performance

Low heat dissipation performance

Product Details



newspectrum®			
		50W	
Model	NEW5454-50W	Power	50W
Voltage	AC220-240V	CCT	3000-3500K
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

