

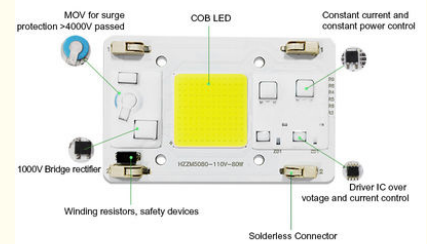
## No Need Driver COB LED Grow Chip Size 50mm For Flower Seedling Plant Light

# Our Product Introduction

## Basic Information

- Place of Origin: Shenzhen
- Brand Name: newspectrum
- Model Number: 5080
- 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 Details

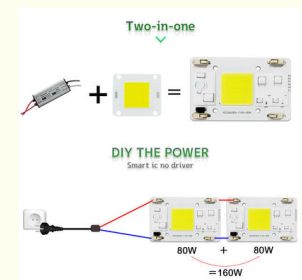
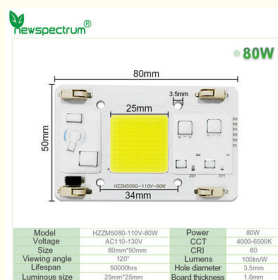


## Product Specification

- Product Name: AC COB LED
- Lamp Power(W): 80W
- Model Number: Full Specturm(Pink),Warm White(3000K),Cool White(6000K)
- 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)
- CRI: 80
- Highlight: **50mm COB LED Grow Chip, No Need Driver LED Grow Chip**



***More Images***



for more products please visit us on [cobledchip.com](http://cobledchip.com)

## Product Description

### **No Welding Terminal Custom Power AC110V 80W Full Spectrum COB LED Grow Chip for Flower Seedling Plant Light**

## Features

(1) You can connect them to make different watts

1pcs: 80w

2pcs: 80w+80w=160w

3pcs: 80w+80w+80w=240w

.....

(2) No welding, No Need Driver, DIY power, 4 KV surge protection, No flicker

(3) Voltage: 110V-130V

(4) Power: 80W

(5) Luminous Flux: 100lm/W

(6) CRI: 80

(7) Hole size: 3.5 mm

(8) Board Size: 50 mm\*80 mm

(9) Luminous Size: 25 mm\*25 mm

(10) Working Temperature: -20 °C~60°C

(11) Application: Spotlights/Grow light/Floodlight

(12) Customized: Please contact us

(13) LED flip chip assembly technology. Good heat dissipation effect, higher light output rate, long life.

(14) High brightness, NEWSPECTRUM led chips are bigger than others.

(15) Smart IC Fit NO Driver.

(16) Constant current and constant power control.

(17) NTC sensor for pcb overheat protection.

(18) Voltage-regulator for ic vdd protection.

(19) Driver IC, over voltage and over current control.

(20) It can use led dimmer or SCR dimmer to dimming it.

(21) MOV for surge protection >4000V passed.

(22) 1000V Bridge rectifier.

## Specification

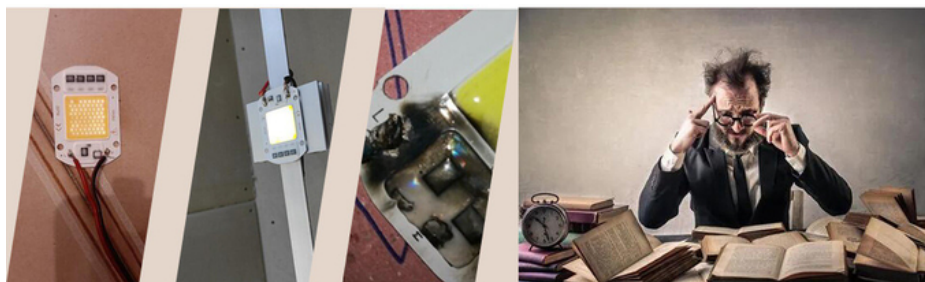
Power	80W
Voltage	AC 110-130V
Color	Warm white/Pink/others
CRI (Ra)	70-80
CCT	3000-6500K
Luminous Flux	100 lm/W
Board Size	50mm*80mm

Luminous Size	25mm*25mm
Hole Distance	35mm*35mm
Working Temperatur	-20°C~60°C
Customized	Color/Brightness/Logo/Others
Application	Spotlights/Grow light/Foold light

## Specification

**Are you still worrying these problem?**

Short circuit? Burn out? Poor quality?



Don't worry !

**Newspectrum LED CHIP**

CHANGE YOUR LIFE

Full Power    High Lumens    4KV Surge Protection    Life Guarantee

## 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

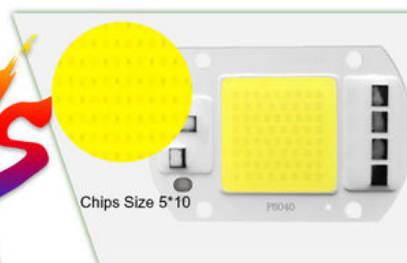


Ours



Chips Size 15\*30

Others



Chips Size 5\*10



## Why heat dissipation faster?

A4:1.6mm high thermal conductivity aluminum material



Ours



Thickness: 1.6mm



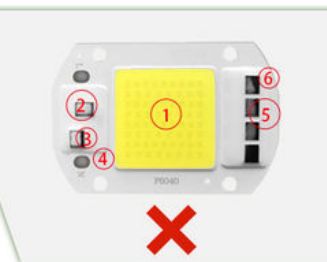
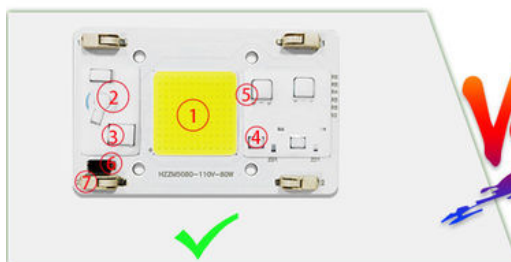
Others



Thickness: 1.0mm

## Why is it safer ?

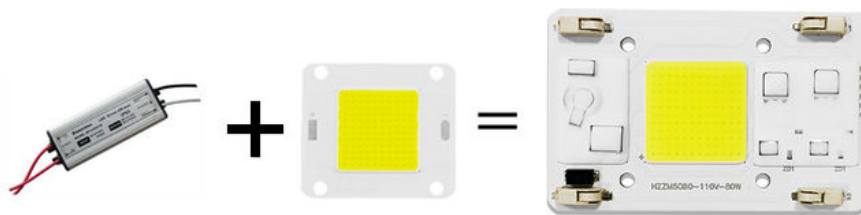
A5:More secure with multiple protections



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
Driver IC over votage and current control	(4)	No
Constant current and constant power control	(5)	No
Winding resistors,safety devices	(6)	No
Solderless Connector	(7)	No



## Two-in-one



## DIY THE POWER

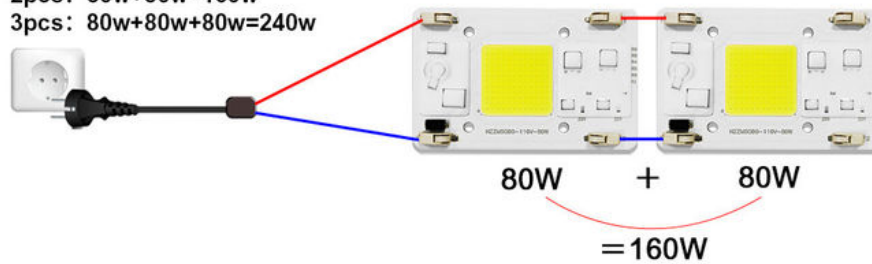
Smart ic no driver

You can connect them to make different watts

1pcs: 80w

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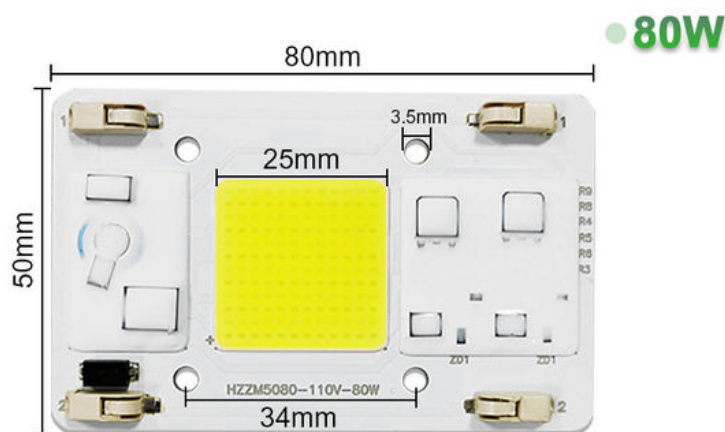
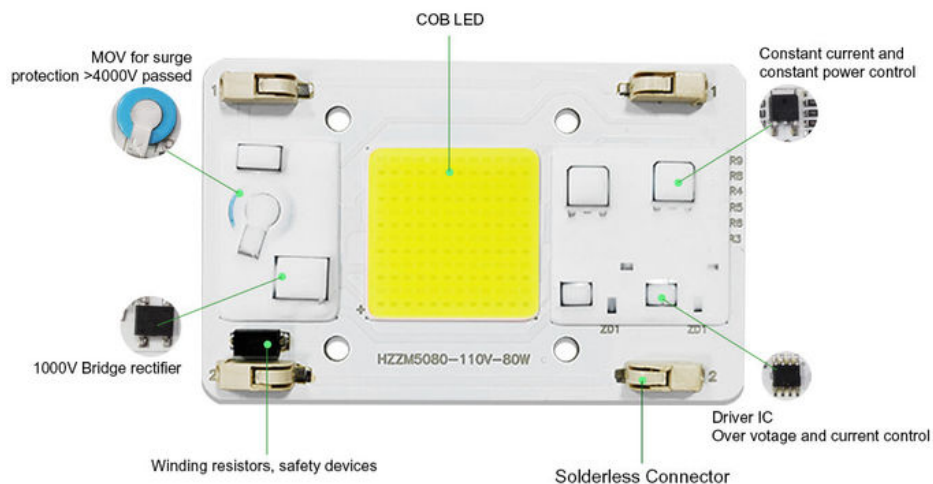


## CERTIFICART

Quality Assurance



## Product Details



Model	HZZM5080-110V-80W	Power	80W
Voltage	AC110-130V	CCT	4000-6500K
Size	80mm*50mm	CRI	80
Viewing angle	120°	Lumens	100lm/W
Lifespan	50000hrs	Hole diameter	3.5mm
Luminous size	25mm*25mm	Board thickness	1.6mm

## CUSTOMIZED

Focus on AC/COB 10 Years





\*Please contact us

● Brightness ● Colour ● LOGO



Nature White



Warm White



Green



Blue



Golden Yellow



Amber

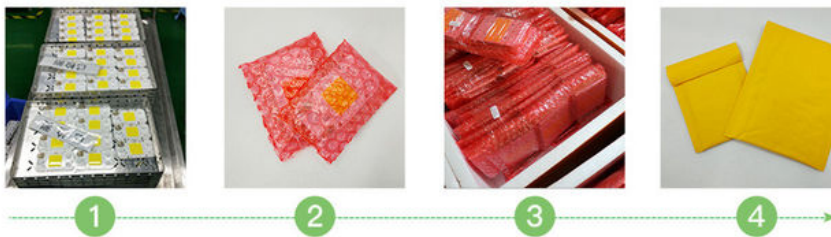


Pink



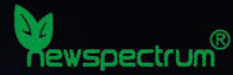
Red

## Packing



## DRIVER LESS COB LED CHIP

Flip Chip Led Assembly Technology





# Customized



## **Focus on AC COB for 12 years**

Different spectrum can be customized for different plants.

The professionally customized full-spectrum LED plant photosensitive lamp beads can have higher PPFD and PAR than the conventional full-spectrum,

And the efficiency is also higher.

For customization,

Click on **“Chat Now”** pls!

# Customized

Brightness

Color

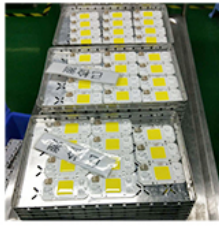
LOGO



Chat Now !



# Package



1



2



3



4



1



2



3



4

# Certificate



## Company Profile



# COMPANY PROFILE

## SHENZHEN COLIGHTING LTD



Shenzhen Colighting Ltd which was founded in **2013** is the leading manufacturer of LED products in China. We focus to develop and assemble the products of **led modules, plant grow lighting, special lighting** and so on.

We have big volume production for advanced **AC COB modules with independent intellectual property rights, COB/SMD/Special led modules** and plant grow light, floodlight.

Our product quality have been certified by customers. We will focus on the research and development of high quality and nice price led products and promote the healthy development of lighting industry.



# WELCOME TO VISIT OUR FACTORY !



## FAQ

### Q1. Are you a manufacturer or trading company ?

**A:** We are a manufacturer, Shenzhen Colighting Ltd which was founded in 2013 is the leading manufacturer of LED products in China. We focus to **AC/DC COB** develop and assemble the products of led modules, plant grow lighting, special lighting and so on. We have big volume production for advanced AC COB modules with **independent intellectual property rights**, COB/SMD/Special led modules and plant grow light, floodlight. Furthermore, we are following the led lighting criteria and quality management system.

### Q2: 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.

### Q3: How long will you ship after the order is placed?

**A :** Sample in stock: 1-3 days. Customized production: 7-15 days, depends on the order quantity.

### Q4: How can you guarantee the quality?

**A :** Professional product quality inspection team ensures order defective rate; Otherwise, we take full responsibility according to our wholesome after-sales support system.

### Q5: 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 free for the payment of the sample.

Fourth, after receiving the payment, we will arrange production and deliver the goods in time.



**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