

## Warm White Driverless Led Module 30W LED Chip For Down Light Spotlight

Our Product Introduction

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

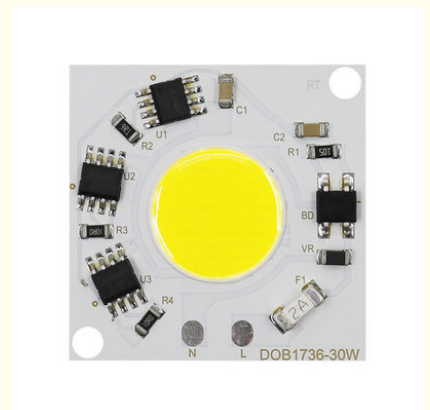
### Basic Information

- Place of Origin: Shenzhen
- Brand Name: newspectrum
- Model Number: DOB1736-30W
- 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

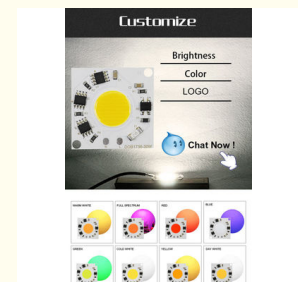
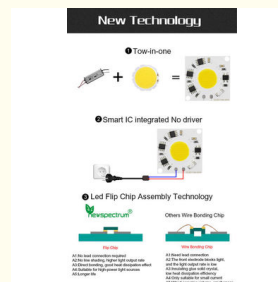
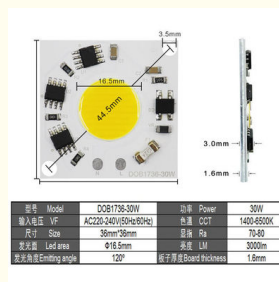
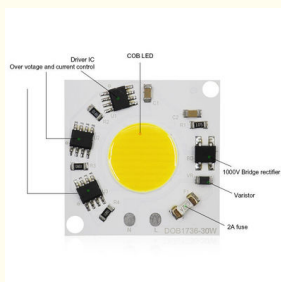


### Product Specification

- Product Name: Smart LED Module
- Lamp Power(W): 20W, 30W
- Model Number: Full Specturm(Pink), Warm White(3000K), Cool White(6000K)
- Samples: 20 DOB-1736-WW
- 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: Warm White Driverless Led Module, Warm White 30W LED Chip, Spotlight 30W LED Chip



### More Images



## Product Description

LED Encapsulation Series 220V Led Cob Chip For Down light Spotlight LED Module Driverless 30W LED Chip

## Specifications

Model: DOB1736

Brand Size: 36 mm\*36mm\*1.6mm

LED area Diameter :  $\phi 17\text{mm}$

Hole Diameter :  $\phi 3.5\text{ mm}$

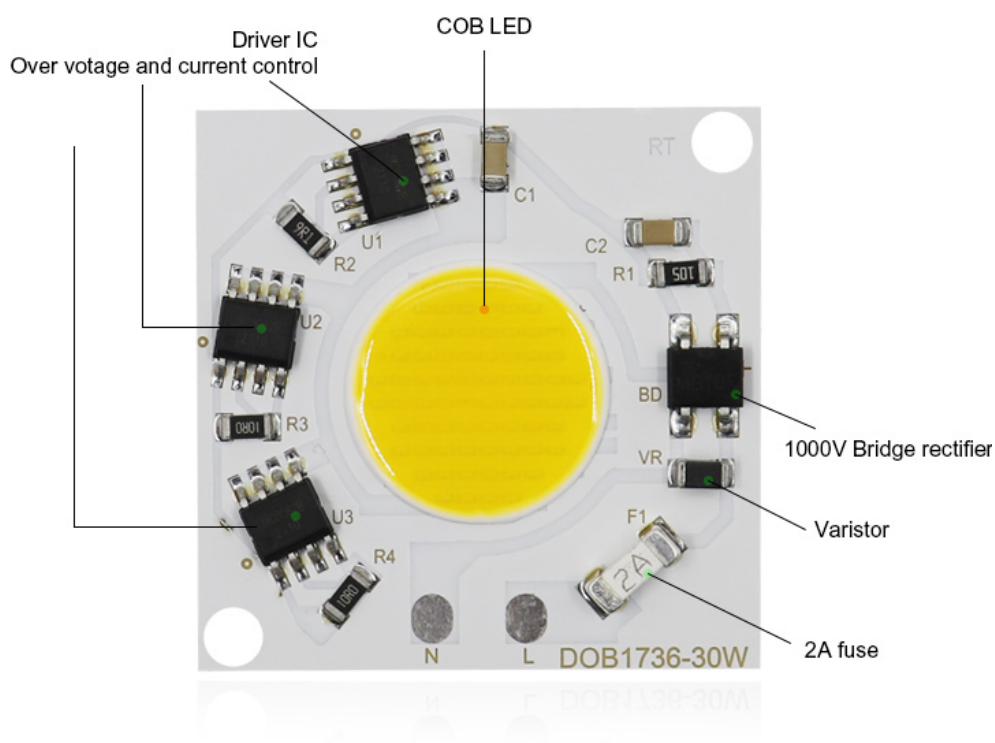
Voltage: AC220V-240V

Power: 20W,30W

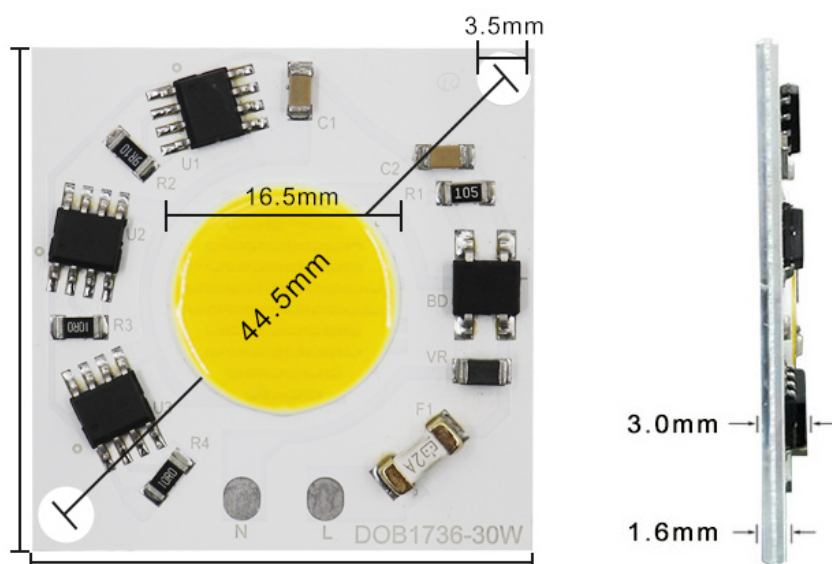
Lumen: 3000lm

Customized: Please contact us

## Product Details



## Specification



型号 Model	DOB1736-30W	功率 Power	30W
输入电压 VF	AC220-240V(50Hz/60Hz)	色温 CCT	1400-6500K
尺寸 Size	36mm*36mm	显指 Ra	70-80
发光面 Led area	Φ16.5mm	亮度 LM	3000lm
发光角度 Emitting angle	120°	板子厚度 Board thickness	1.6mm

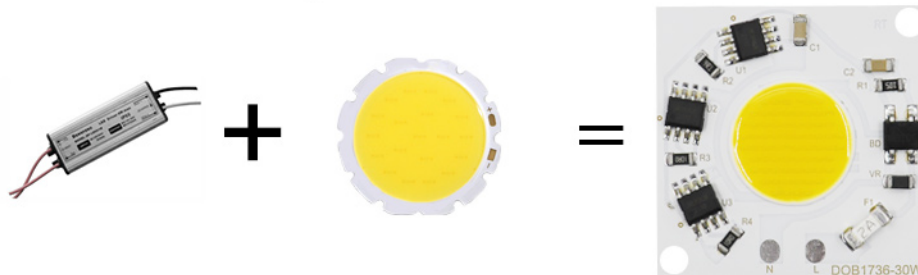


## Features

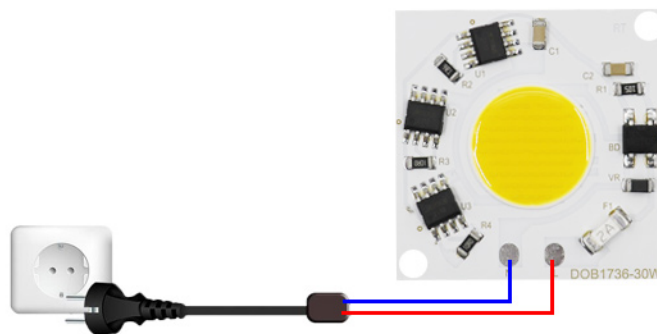
- ①:LED flip chip assembly technology. Good heat dissipation effect, higher light output rate, long lifespan
- ②:High brightness, Size of led chips are bigger than others
- ③:Smart IC Fit NO Driver
- ④:Constant current and constant power control
- ⑤:NTC sensor for pcb overheat protection
- ⑥:Voltage-regulator 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>1000V passed

# New Technology

## ① Tow-in-one



## ② Smart IC integrated No driver



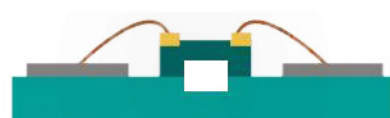
## ③ Led Flip Chip Assembly Technology



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

Ours

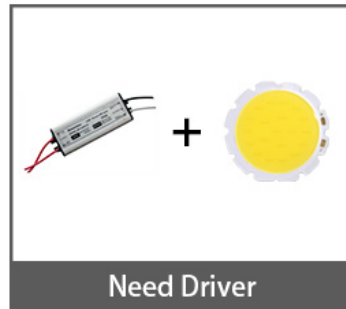


Others



NO Driver

Driver

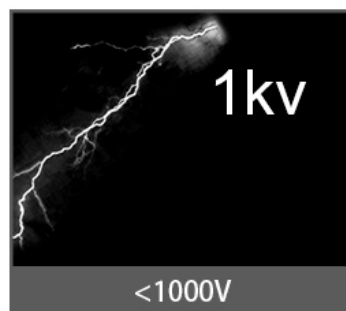


Need Driver

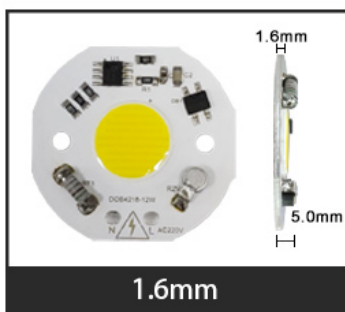


>4000V

Anti surge

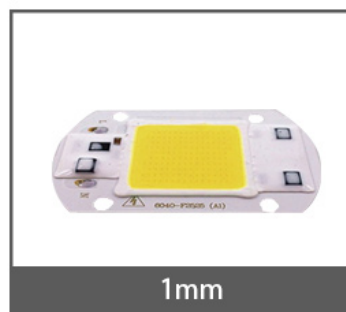


<1000V



1.6mm

Thickness

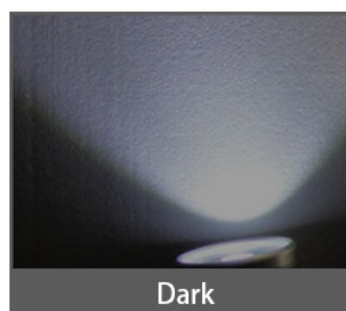


1mm



Brighter

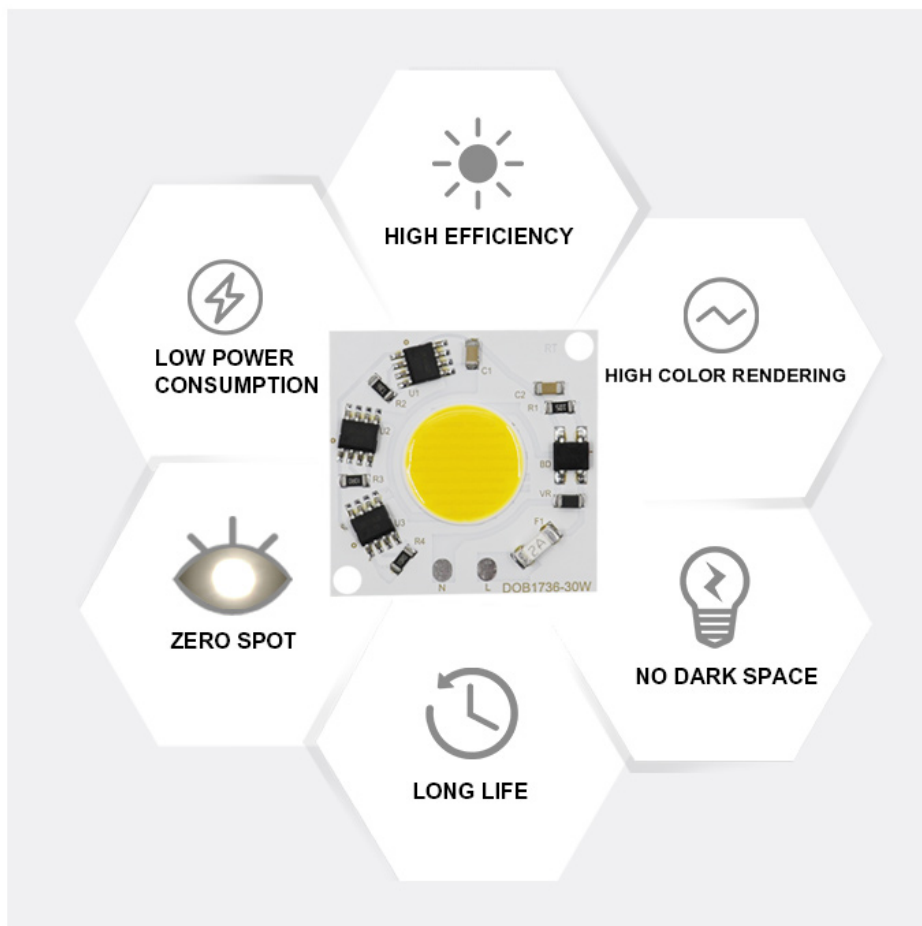
Brightness



Dark



# Product Application



# Customized



**Focus on AC/COB for 10 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!



# Customize

Brightness

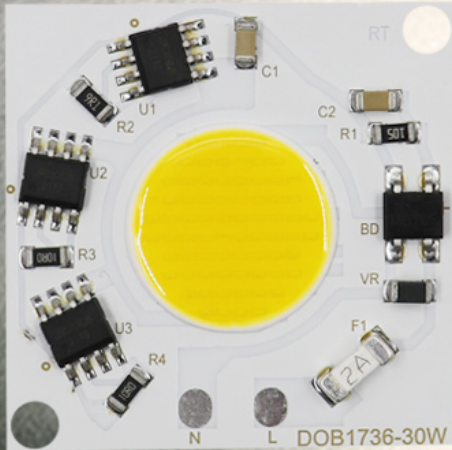
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Color

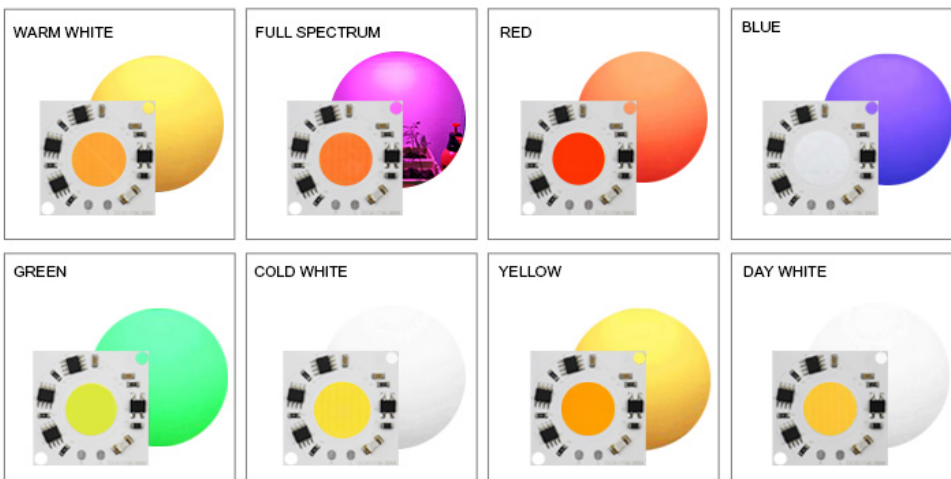
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LOGO

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Chat Now !



## FAQ

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

A:Shenzhen Colighting Ltd is a leading **AC/DC COB** manufacturer founded in **2013** in Shenzhen,China. We have a professional R & D team with more than **18 years experiences** in LED industry.OEM&ODM are available.We have many patent products with independent innovation.We provide standardization products as well as customization service that already benefited many customers all over the world with "OPTIMAL" quality products at "OPTIMAL" prices.

### 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:1-3days.Customized production:7-15days 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 thfee for the payment of the sample.



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