

## Aluminum PCB COB LED Light Strip - Decorative, Landscape, Park Lighting, Waterproof & Dimmable

Our Product Introduction

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

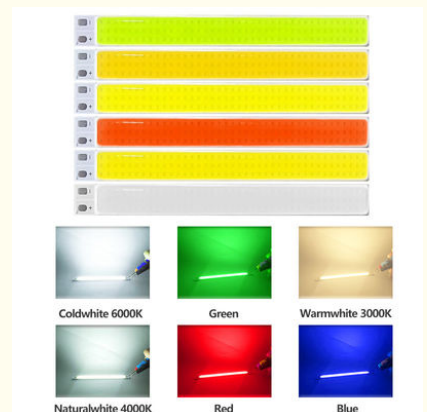
### Basic Information

- Place of Origin: China
- Brand Name: WELCOB
- Model Number: LB001
- Minimum Order Quantity: 10PCS
- 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: 1000pcs/day



### Product Specification

- Power: 18W
- Voltage: DC12V
- Luminous Intensity: 140 LM/W
- Viewing Angle: 180°
- Wavelength: 380-800NM
- Size: 100\*10\*1.5(mm)
- Luminous Size: 92\*10
- Application: Indoor/Outdoor
- Base Material: High Conductivity Aluminum
- Type: LED COB
- CCT: 6000K
- Luminous: 2500LM
- Life Span: 50000 Hours
- IP Rating: IP20-IP65
- Highlight: Landscape COB LED Light Strip,



### More Images



## Product Description



### Product Description:

Our **Aluminum PCB COB LED Light Strip** features advanced **flip-chip technology**, ensuring superior brightness and energy efficiency. Powered by **12V DC**, this **flexible LED strip** is perfect for a variety of lighting applications, including **decorative lighting**, **landscape lighting**, and **outdoor park lighting**. Available in **six colors**, it offers versatility for both **indoor** and **outdoor** environments.

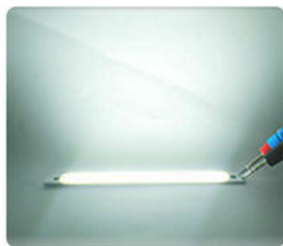
The **waterproof LED strip** is **dimnable** and provides **high color rendering** for vibrant, customizable lighting. Ideal for **home lighting**, **commercial projects**, and **architectural lighting**, it can be used for **ambient lighting**, **task lighting**, and more. The **easy installation** and **cut-to-size** feature make it adaptable for various settings.

We offer **customization** options to meet your unique lighting requirements. Choose our **COB LED light strip** for an energy-efficient, long-lasting, and reliable lighting solution.

# LIGHTING DISPLAY



Coldwhite 6000K



Naturalwhite 4000K



Warmwhite 3000K



Red



Green



Blue

## APPLICATION PRODUCT



Headlight



Signal light



Strip light

# ADVANCED ADVANTAGE

## LED Flip Chip Packaging Technology

ours



Flip chip

- Non gold wire welding, low cost
- No gold wire obstruction, higher light output efficiency
- Chips are attached to substrate directly, better heat dissipation
- No risk of gold wire collapse, high pass rate, extremely low maintenance cost
- Suitable for high-power light sources with high heat density and higher reliability
- Longer lifespan and better light decay
- Beneficial for designing more complex combinations of light sources

other

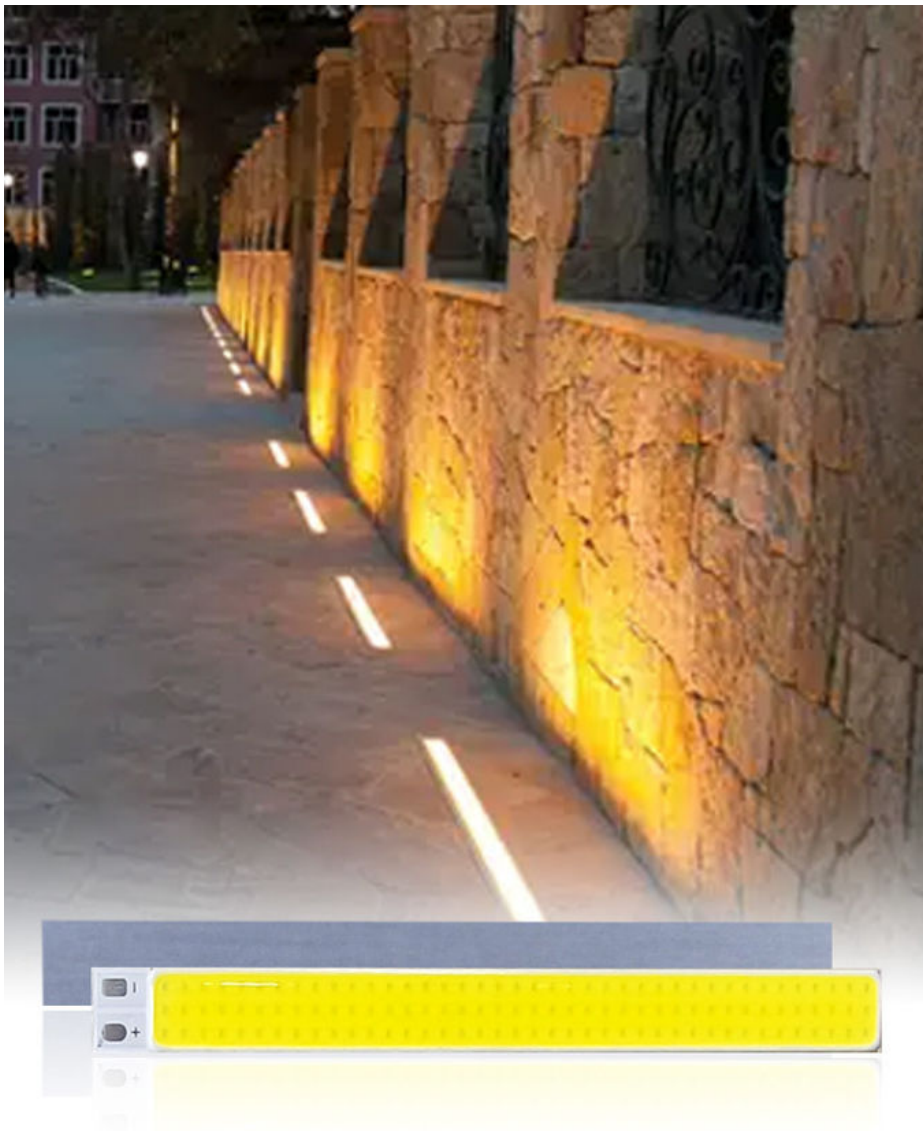


Formal chip

- Welding with gold wire, high cost
- Gold wire blocks light and easily forms light spots
- Excessive gold wires result in high internal thermal resistance and poor heat dissipation
- Gold wires are prone to collapse, leading to dead light and a high failure rate
- Only suitable for low current operation, poor reliability for high power
- Short lifespan, big light decay
- Unable to design small-sized and high-density light sources







### Features:

No welding/Driverless/4 KV surge protection/No flicker  
High Brightness / Enlarge Light / Fast Heat Dissipation  
High Lumen / No Flicker / Energy Saving  
Long lifespan / Instant start / no flashing  
Solid State / shockproof  
Saving money on Electricity fee

### Why Choose Newspectrum?

We are a manufacturer, focusing on AC COB 10 years  
High quality control standards, quality assurance  
over 20 years OEM + ODM experience  
Custom products based on customers' needs  
Reliable, consistent and timely service

### FAQ

Q1: 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.

Q2: Do you have any MOQ limited?

A: Low MOQ, 1 pcs to test is available.

Q3: How long is the lead time?

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

Q4: 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 the fee for the payment of the sample.

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

## Packing & Delivery

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