

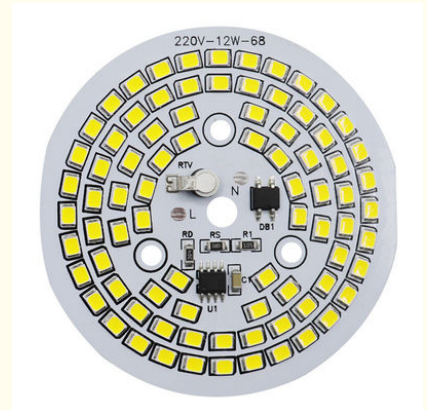
12w Natural White LED COB

Our Product Introduction

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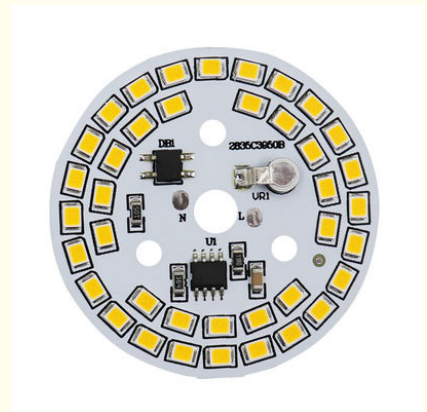
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: SMD 2835
- 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: 100000pcs/day

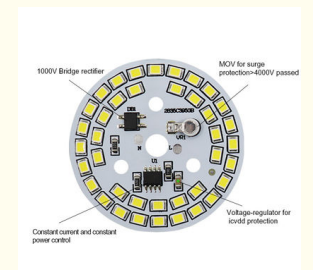
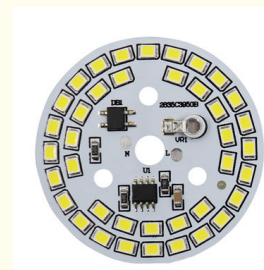
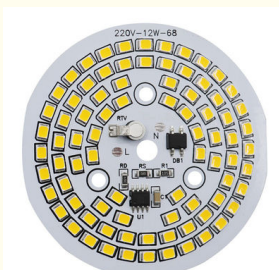


Product Specification

- Operating Temperature: -40°C~+85°C
- Power: 5/7/9/12W
- Viewing Angle: 120°
- CRI: 70-80
- Current: 20mA
- Lifespan: 50,000 Hours
- Luminous Flux: 20-25mcd
- Highlight: **12w Natural White LED COB,**
12w SMD LED Chip,
Energy Efficient Natural White LED COB



More Images



Product Description

Product Description:

Our 50w SMD LED Chip provides maximum lumens of up to 4500 lumens and delivers a natural white glow with a CRI of 70-80 and a color temperature of 6000K-7000K. With an angle of 120°, it ensures a wide-beam angle coverage and the lifespan of this Chip Cob Led can reach up to 50,000 hours.

This 50w SMD LED Chip is a powerful lighting source with high efficiency and reliable performance. It is designed to be used in commercial, industrial and residential lighting applications. It is ideal for replacing traditional halogen and HID lamps, providing a cost-efficient solution for lighting.

The 50w SMD LED Chip is designed to be energy-efficient, and it offers a dramatic reduction in power consumption compared to traditional lighting sources. It is easy to install and requires minimal maintenance, making it an ideal solution for both indoor and outdoor lighting applications.

Features:

Product Name: 50w SMD LED Chip, Chip Cob Led, 5W LED COB

Voltage: 3.2V-3.6V

Glow Color: Natural White

Package: Reel

Operating Temperature: -40°C~+85°C

Viewing Angle: 120°

Technical Parameters:

Parameter	Value
Power	0.06W
Size	0.2mm X 0.2mm
Color Temperature	6000K-7000K
Current	20mA
Storage Temperature	-40°C~+100°C
Glow Color	Natural White
Viewing Angle	120°
CRI	70-80
Operating Temperature	-40°C~+85°C
Application	Spotlights/ Downlight/ Track Light
Product Type	50w SMD LED Chip, Chip Cob Led, 50w SMD LED Chip

Applications:

newspectrum 50w SMD LED Chip is a high-performance, cost-effective and reliable LED COB with 5W power consumption. It has a wavelength of 460nm-465nm, a size of 0.2mm X 0.2mm, a natural white glow color and a luminous flux of 20-25mcd. Its operating temperature range is -40°C~+85°C, making it suitable for use in a wide variety of applications and scenes.

newspectrum 50w SMD LED Chip is perfect for indoor and outdoor lighting applications, such as floodlights, streetlights, garden lights, security lights, landscape lighting, shop lights, outdoor displays, etc. It is also suitable for automotive lighting, commercial lighting, industrial lighting and decorative lighting. In addition, it can be used for backlighting of LCD screens, and in various medical equipment. The newspectrum 50w SMD LED Chip is an excellent choice for all types of lighting applications due to its high efficacy and long life. Its small size and low power consumption make it an ideal choice for applications where space and energy efficiency are critical. Its wide operating temperature range allows for use in a variety of extreme environments.

The newspectrum 50w SMD LED Chip is the perfect choice for any lighting application. It is designed to provide reliable, long-lasting performance in a variety of applications. With its high efficacy, small size, and low power consumption, it is the ideal choice for any lighting application.

Customization:

SMD LED Chip

Brand Name: newspectrum

Place of Origin: Shenzhen China

Color Temperature: 6000K-7000K

Application: Spotlights/ Downlight/ Track Light

Glow Color: Natural White

Current: 20mA

Size: 0.2mm X 0.2mm

Keywords:

5W LED COB, Chip Cob Led, Chip Cob Led Light, SMD LED Chip

Support and Services:

SMD LED Chip Technical Support and Services

We provide technical support and services for SMD LED chip products. Customers can contact us for any inquiries related to product specifications, features, installation, and troubleshooting.

Our technical support team is available 24/7 to help customers with their questions and concerns. We provide a comprehensive range of services to ensure that our customers have the best possible experience when using our products. Our team is always on hand to provide assistance and advice.

We also have a dedicated customer service team that is ready to help with any queries or issues that customers may have. Our customer service team is available via phone, email, and live chat to answer any questions or to help with any problems that customers may have. For customers who need more technical support or services, we offer a range of additional services such as training sessions, product installation, and maintenance. Our team is always available to provide the best possible customer service and support.

FAQ:

Q1: What is SMD LED Chip?

A1: SMD LED Chip is a type of light-emitting diode (LED) that is mounted on a printed circuit board using surface mount technology (SMT) and is produced by newspectrum, a company based in Shenzhen China.

Q2: What are the advantages of SMD LED Chip?

A2: SMD LED Chips offer a variety of advantages, including a compact size, fast switching, low power consumption, long life expectancy, high brightness, and wide operating temperature range.

Q3: What materials are used to manufacture SMD LED Chip?

A3: SMD LED Chips are typically made from gallium arsenide (GaAs) or gallium phosphide (GaP) materials, which are used to produce the desired light emission.

Q4: What are the applications of SMD LED Chip?

A4: SMD LED Chips are widely used in industries such as automotive, medical, and consumer electronics, and can be used in various types of lighting, such as backlighting, street lighting, and decorative lighting.

Q5: What is the typical lifespan of SMD LED Chip?

A5: On average, SMD LED Chips can last up to 50,000 hours, depending on the type of chip and the operating conditions.



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