

4000k SMD LED Chip Smart IC No Driver For Commercial Lighting Applications

Our Product Introduction

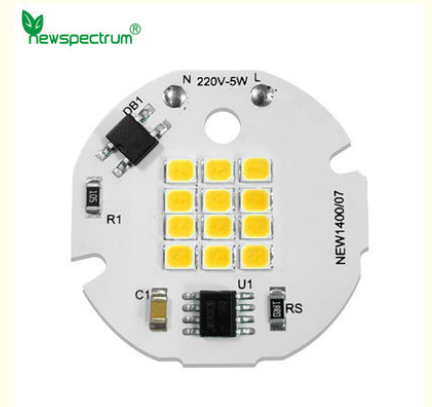
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: newspectrum
- Model Number: NEW1400
- 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

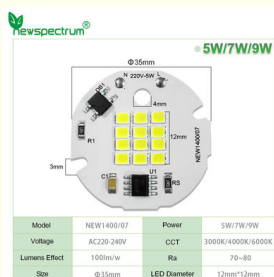


Product Specification

- Current: 20mA
- CRI: 70-80
- Size: $\Phi 34\text{mm}$
- Application: Spotlights/ Downlight/ Track Light
- Viewing Angle: 120°
- Luminous Flux: 20-25mcd
- Highlight: 4000k SMD LED Chip, No Driver SMD LED Chip



More Images



for more products please visit us on cobledchip.com

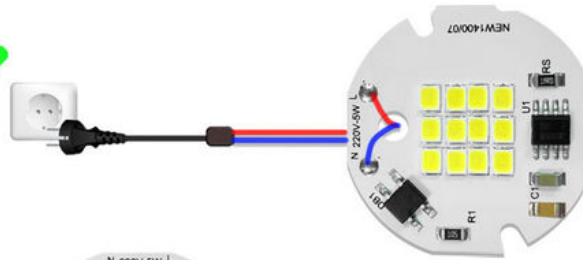
Product Description

Product Description:

SMD LED Chip 3-12W With Lifespan Up To 50000 Hours

Our 5w SMD LED Chip is a high-performance light source designed for spotlights, downlights, and track lights. This 5W LED COB has a CRI rating of 70-80, providing superior illumination quality. With a power consumption of only 5W, this Chip Cob Led delivers an impressive luminous flux of 20-25mcd, making it a perfect choice for residential and commercial lighting applications. Additionally, this product is available in a reel package.

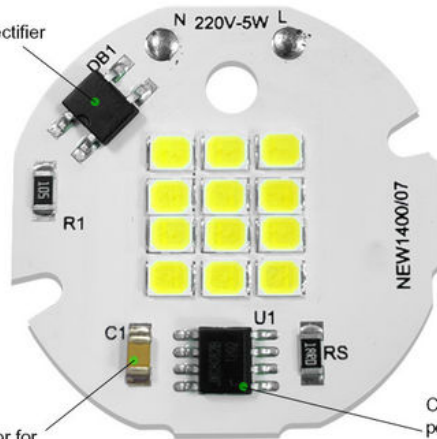
Smart IC No Driver



Don't need



1000V Bridge rectifier



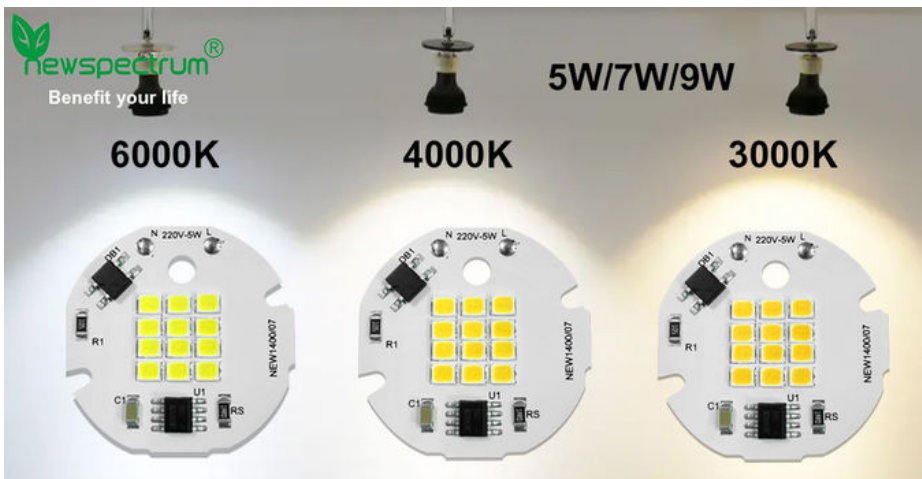
Voltage-regulator for icvdd protection

Constant current and constant power control

LED Downlight

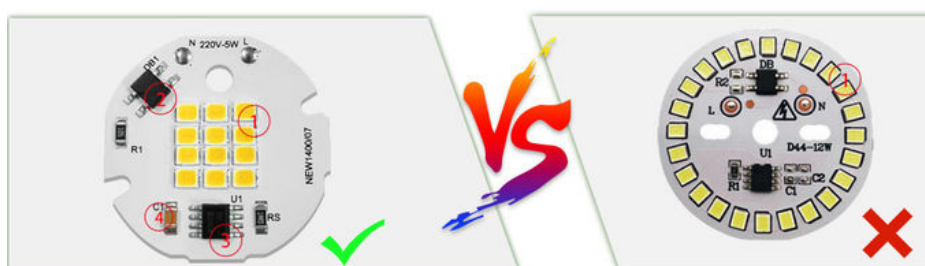
LED Tracklight





Why is it safer ?

A3: More secure with multiple protections



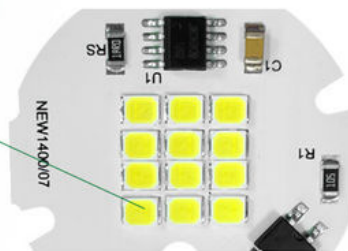
Our chips are brighter than others	(1)	Ordinary chip
1000V bridge rectifier	(2)	No
Constant current and constant power control	(3)	No
Voltage-regulator for icvdd protection	(4)	No

Product Details



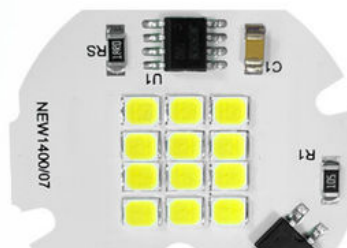
Intelligent-control circuit
component safe, reliable, high quality

High quality light-emitting chip
long service life



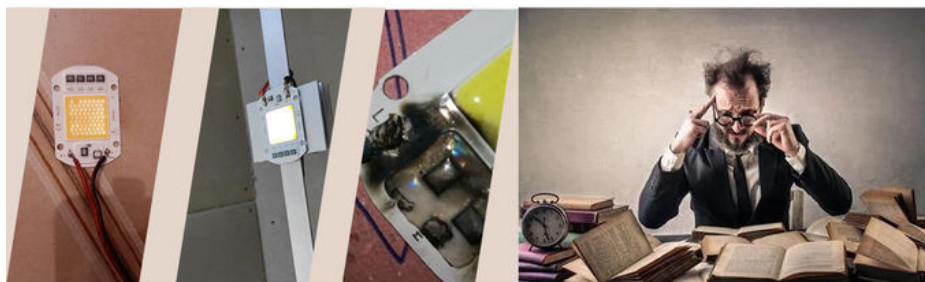
Durable aluminum substrate provide
great heat dissipation effect

Smart IC chip miniaturization,
intelligent extend product's lifespan



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 Life Guarantee

Features:

Product Name: SMD LED-Chip

Viewing Angle: 120°

Package: Reel

Luminous Flux: 20-25mcd

Voltage: AC220V-240V

Glow Color: Natural White

5w SMD LED Chip

5W LED COB

Chip Cob Led

Chip LED

Technical Parameters:

Parameter	Value
Current	20mA
Size	Φ34mm
Viewing Angle	120°
Power	5W
Glow Color	Natural White
Color Temperature	6000K-7000K
Lifespan	50,000 Hours

Operating Temperature	-40°C~+65°C
Luminous Flux	20-25mcd
Voltage	AC220-240V
Product	5W LED COB

Applications:

Newspectrum 5W LED COB Chips are designed for high performance spotlights, downlights, and track lights. With a current of 20mA, these chips produce a natural white glow with a luminous flux of 20-25mcd. The chips are also extremely small, measuring $\Phi 34\text{mm}$. This makes them perfect for tight spaces and applications that require a high level of precision. Newspectrum 5W LED COB Chips are the best choice for all your lighting needs.

Customization:

Introducing the 5w SMD LED chip from newspectrum. This powerful chip is designed to provide superior performance and long-lasting durability. With a power of 5w, this chip measures just $\Phi 34\text{mm}$. It is perfect for spotlights, downlight, track light and other applications. The color temperature ranges from 6000K-7000K and it can withstand operating temperatures from -40°C to +65°C. Get the best 5w SMD LED Chip from newspectrum today!

Support and Services:

SMD LED Chip Technical Support and Services

We are committed to providing quality technical support services for SMD LED Chip customers. Our goal is to ensure that you receive the highest quality service at all stages of the product lifecycle.

We provide pre-sales technical assistance to help customers select the best product for their application.

We provide comprehensive technical support during product installation and troubleshooting.

We provide post-sales technical support, including product maintenance and repair.

We offer software and firmware updates to ensure that your product remains up-to-date.

Our experienced and knowledgeable technical support team is available to answer any questions you may have. We are dedicated to providing timely and comprehensive support to all of our customers.

FAQ:

Q1: What is SMD LED Chip?

A1: SMD LED chip, produced by newspectrum based in Shenzhen China, is an ultra-small chip LED for surface mount applications.

Q2: What are the advantages of SMD LED Chip?

A2: SMD LED chip provides a wide range of advantages, such as high luminous efficiency, low power consumption, long life span, and excellent environmental adaptability.

Q3: What are the available types of SMD LED Chip?

A3: newspectrum's SMD LED chip is available in a variety of colors, such as red, blue, green, white, yellow, and more.

Q4: What is the application of SMD LED Chip?

A4: SMD LED chip can be used in a wide range of applications, such as automotive lighting, panel lighting, backlighting, decorative lighting, and more.

Q5: What is the size of SMD LED Chip?

A5: newspectrum's SMD LED chip is extremely small and can be as small as $\Phi 34\text{mm}$, making it ideal for applications where space is limited.



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