

AURORA BOREALE

Expand your Brightness



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www.ablighting.ae

ABTECH Lighting Solutions

STRIPLIGHT

DATASHEET

SMD IP67

High-efficiency **SMD LED**



STRIPLIGHT

SMD IP67



Description

High-efficiency SMD LED strip with IP67 protection, delivering uniform illumination for indoor and outdoor linear lighting applications.

Ideal Applications

- Cove lighting in bathrooms and kitchens
- Outdoor sheltered areas and façade detailing
- Signage and light box illumination
- Retail display and shelf lighting
- Architectural accent lighting

Key Feature



- **High CRI (>90)**
with stable luminous output and consistent color rendering



- **Flexible PCB**
with continuous, uniform linear light distribution



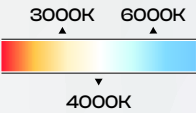
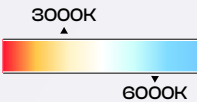
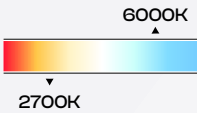
- **IP67 silicone sleeve protection**
suitable for humid, dust-prone and wet / immersion-prone environments

Material & Build

- Double-layer white FPCB
- 2oz rolled copper for thermal stability
- Silicone sleeve (IP67 protection)
- Original 3M adhesive backing
- Lead-free soldering

STRIPLIGHT

SMD IP67

	STRP-SMD4.8W	STRP-SMD9.6W	STRP-SMD14.4W
Power	4.8W/M	9.6W/M	14.4W/M
CRI	>80	>90	>90
Luminous Flux	456 lm/M	920-1000 lm/M	1370-1440 lm/M
CCT Options			
Strip Width	8 mm	8 mm	10 mm
IP	IP67	IP67	IP67

Beam Angle

120°

Life time

>50,000 hours

Length per
Reel

5 M

Cutting
interval

25 mm

Input Voltage

DC12V / 24V

LED Type

SMD 2835

LED Density

120 LEDs/M

Working
Temperature

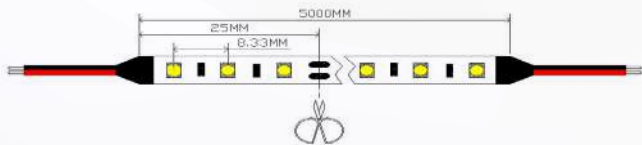
0°C to +40°C

Warranty

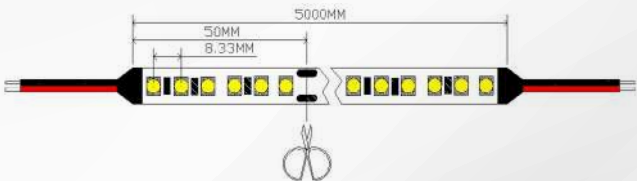
5 Years

Dimension(unit: mm):

DC12V



DC24V



Led Brand

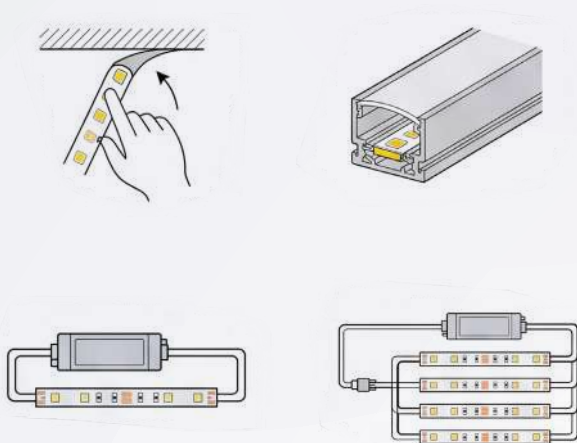


STRIPLIGHT

SMD IP67

INSTALLATION

- Direct surface installation using adhesive backing
- Recommended installation with aluminum profiles for:
 - Heat dissipation
 - Mechanical protection
- Maximum continuous length:
 - 5m (12V)
 - 10m (24V)
- Parallel connection strongly recommended

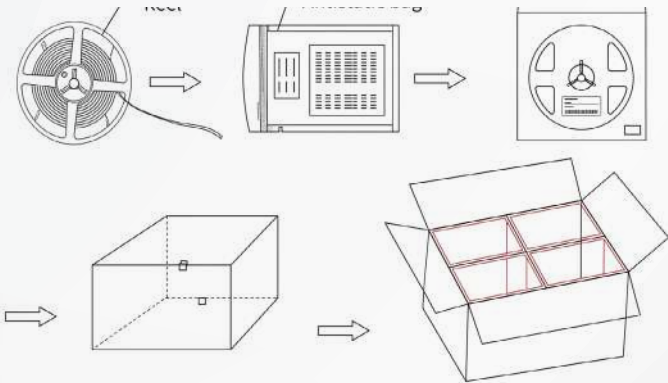


SAFETY INSTRUCTIONS

- Use compatible constant voltage drivers
- Do not exceed maximum run length
- Each reel must have independent power supply
- Avoid series connection beyond 5m
- Installation must be done by qualified personnel

PACKING INFORMATION

Item	Specification
Reel Size	30 cm (12 inch)
Strip length	5M per reel
Packaging	Anti-static bag
Carton	50 rolls per inner carton 100 per outer carton



RECOMMENDED ACCESSORIES

Accessory	Aluminum Profile	Diffuser Cover	Mounting Clips	LED Drivers	IP-rated Connectors
Purpose	(strongly recommended for IP67 heat control)	Light uniformity	Fixing	Constant voltage	Electrical connection

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