

Model No: BK-2835-240LED-10mm 5M

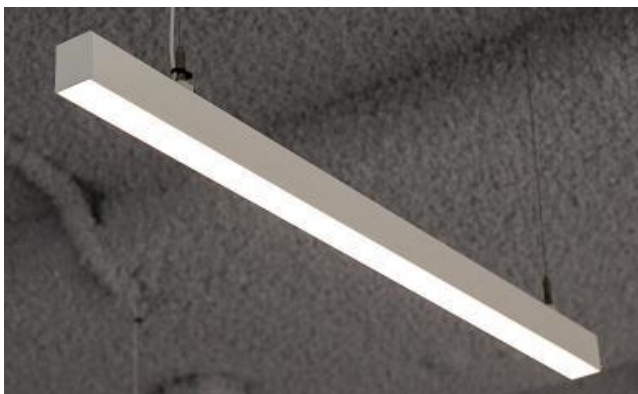


Features:

- ◆ Light source: 240pcs/m 2835 SMD LED
- ◆ Material: superior and heat-resistant 10mm PCB
- ◆ Input voltage: DC 24V
- ◆ RA>90
- ◆ IP rate: IP20
- ◆ Lifespan: 30,000 hours
- ◆ Easy installation, cuttable and joinable, Accessories complete.

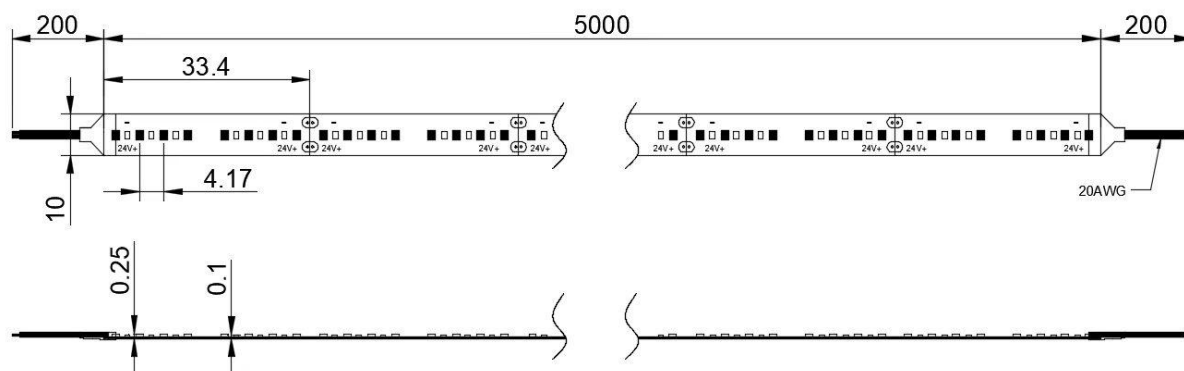
Application:

- ◆ Cove lighting. Architectural lights for canopy, corridor, Archway.
- ◆ Backlight or edge lighting for signage, DIY lights for home use.
- ◆ Path and contour marking.
- ◆ Decorative lights for holiday, event, show, exhibition.

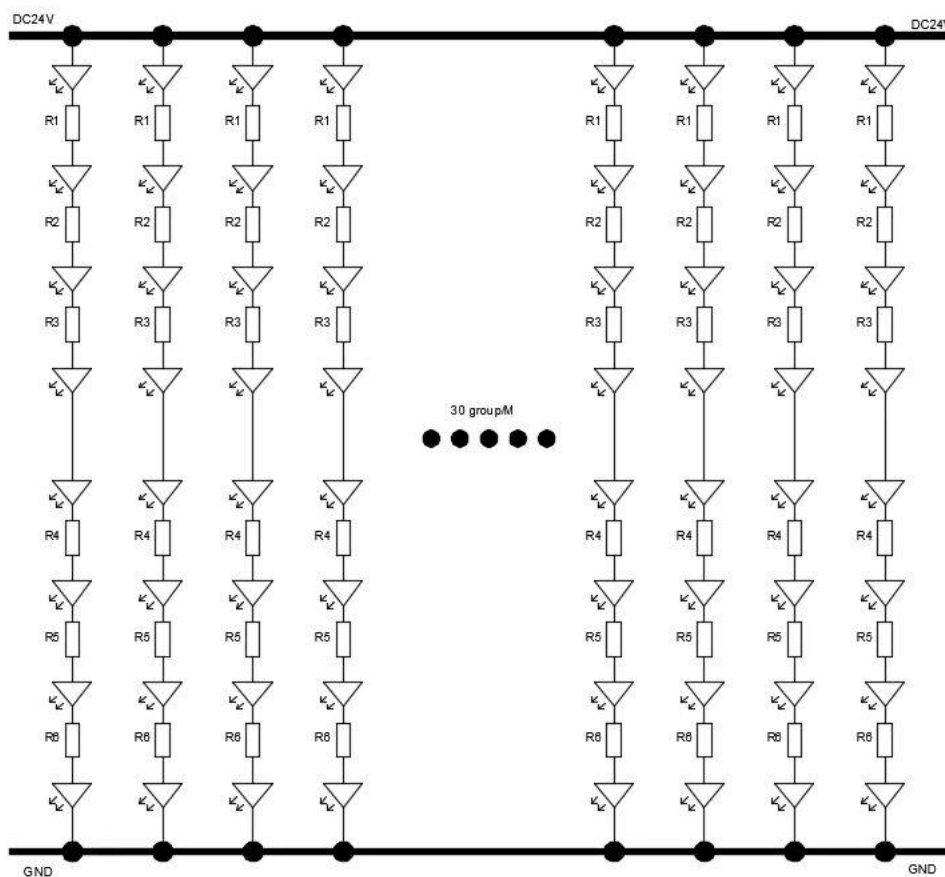


Dimension& Circuit drawings (unit: mm):

Dimension



Circuit drawings



Electrical Parameter:

Product Size(mm)	5000*10*2.5
LED Quantity(per meter)	240 PCS
LED Type	2835 SMD LED
Input Voltage	DC24V
Current(Amps/m)	0.75A
Min Cuttable Length(mm)	33.4
Beam Angle	120°
Max. Power Consumption(W/meter)	18W
Operating Temperature	-25 ⁰ C ~ +45 ⁰ C
Storage Temperature	-30 ⁰ C ~ +80 ⁰ C
Net Weight(kg)	0.114kg
Estimated Life	30,000 hrs
Certifications	RoHs & CE

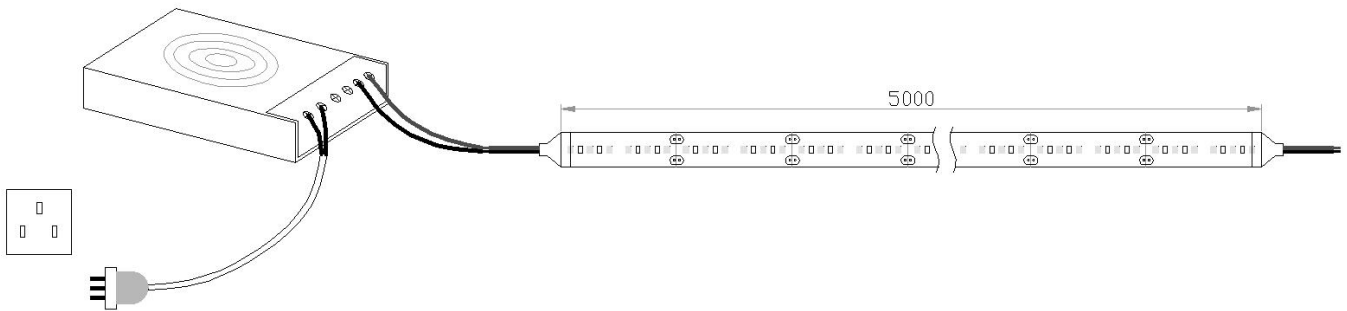
Optical Parameters:

CRI 90 Type

Item No.	Color	CCT	Lumen/meter	IP rate
BK-2835-240LED-10mm	Warm White	2800-3000k	1900LM	IP20
	Natural white	4000-4500K	2050LM	
	Cool white	6000-6500K	2200LM	

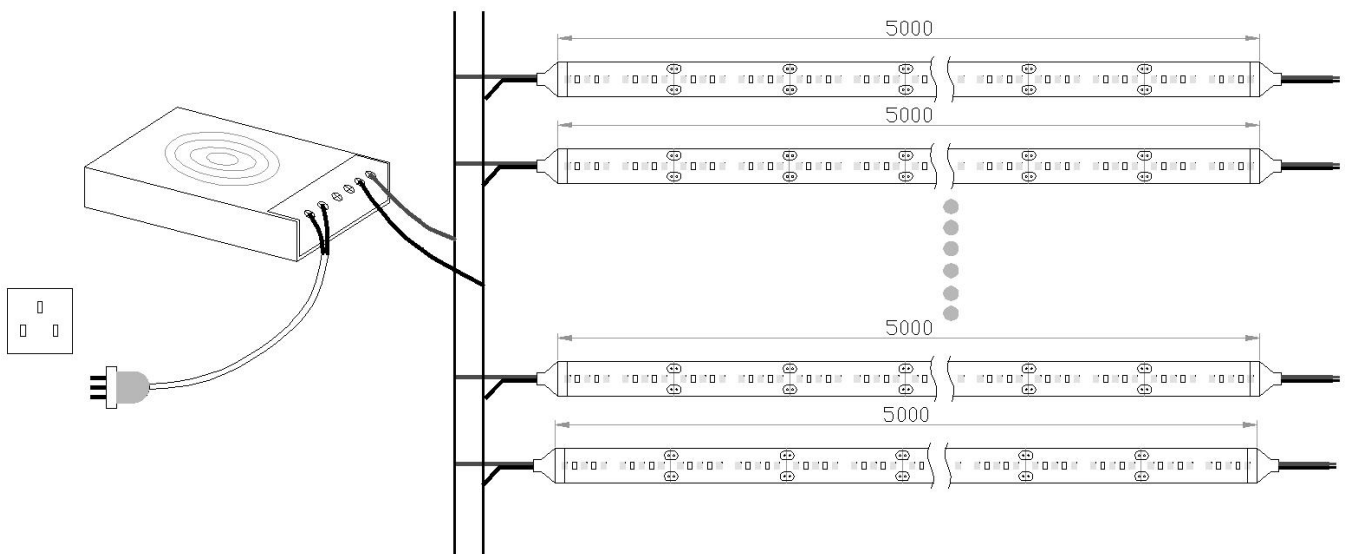
Linking operation:

1. The maximum length in series is 5 meters when led strip is DC 24V.



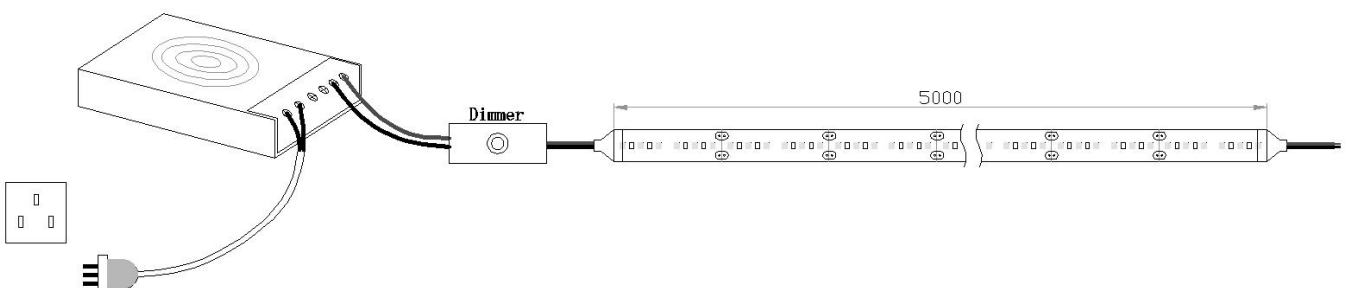
Cautions: Strip light gross power is 80% of power supply rated operational power to get longer lifespan.

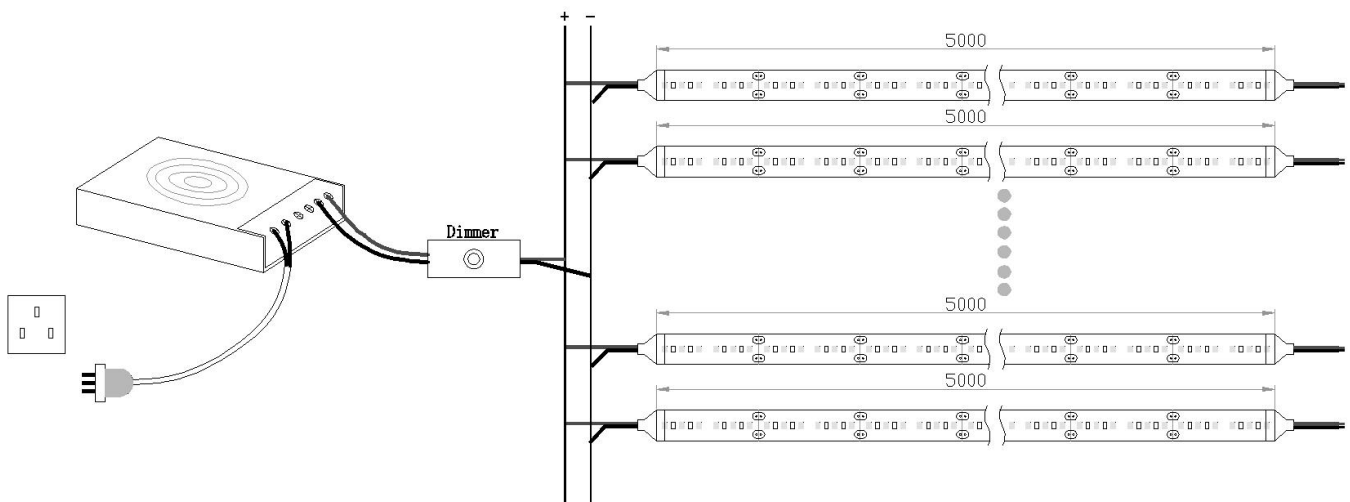
2. Parallel connection is highly recommended as safe electrical operation mode.
DC24V



Cautions: Strip light gross power is 80% of power supply rated operational power to get longer lifespan. Strip light gross Ampere is 80% of wire Max current.

3. How do we use one dimmer to controller led strips?

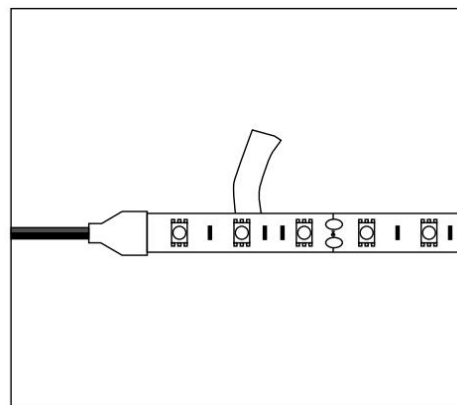
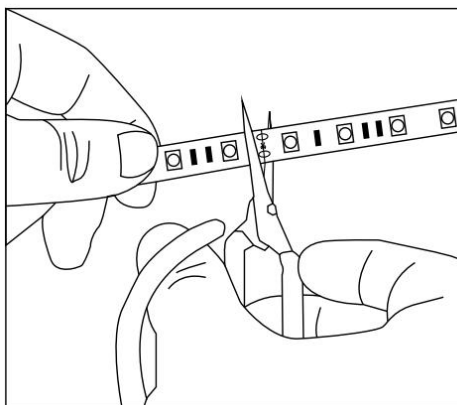


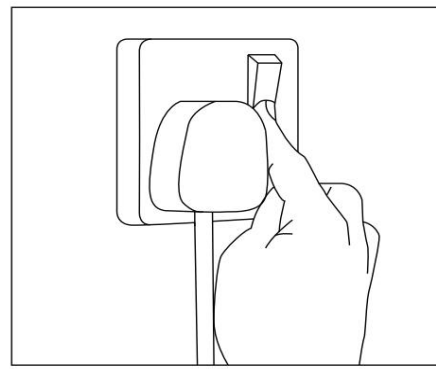
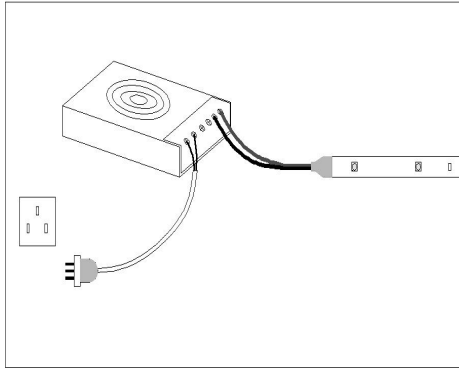


Cautions: Strip light gross power is 80% of power supply rated operational power to get longer lifespan. Strip light gross Ampere is 80% of wire Max current. Strip light gross power is 80% of LED controller device rated operational power.

Installation:

- 1, Cut the strip to the desired length along the cutting position.
- 2, Peel back the tape & stick to clean surface.
- 3, Connect the power supply.
- 4, Switch on and enjoy your strip lights.

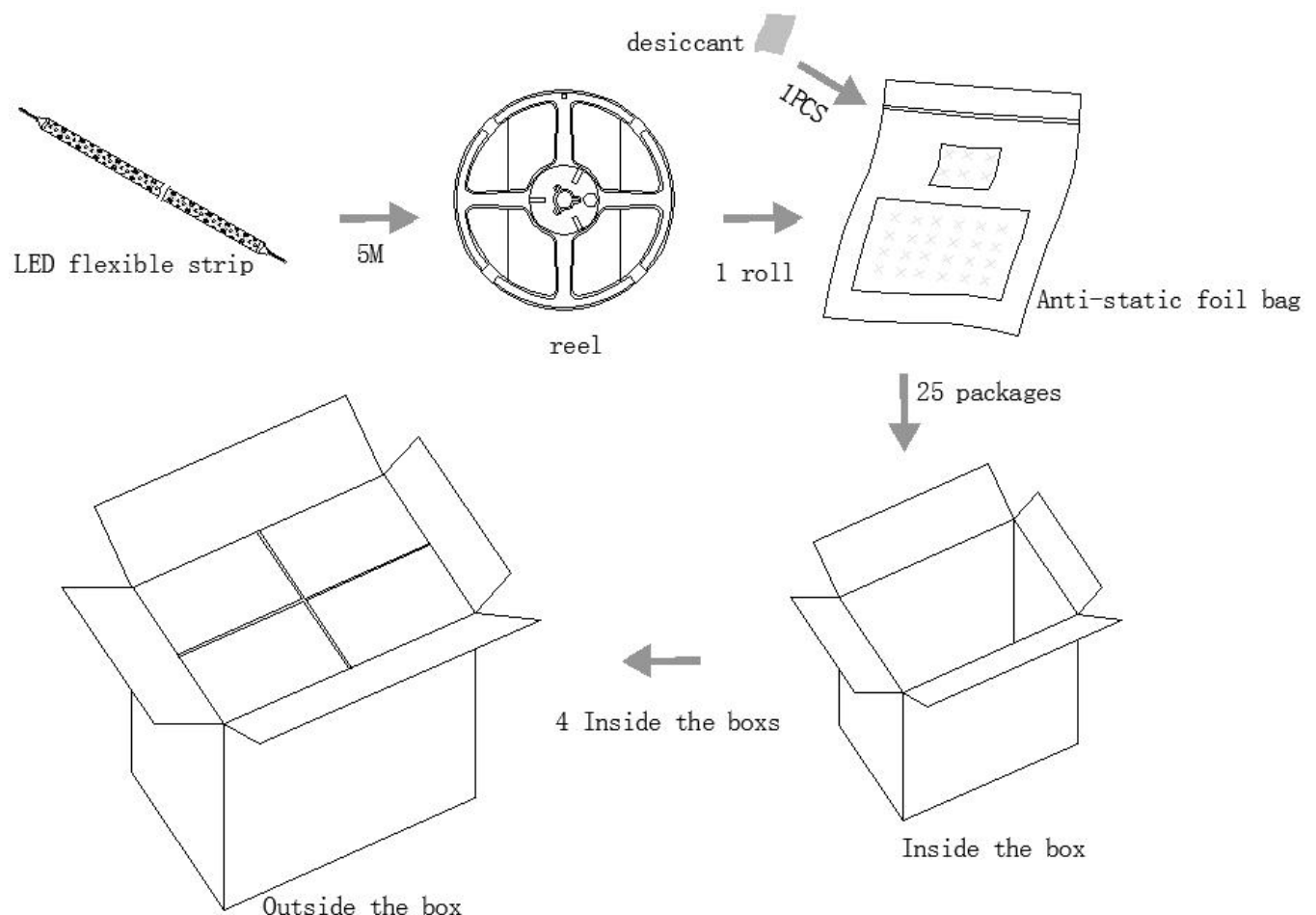




Cautions:

- 1, soft light installation surface can choose clean and smooth walls, wood, glass, metal and so on.
- 2, power supply before the power output parameters and light to confirm the use of the same requirements.
- 3, attention to electrical safety, should be professionals to install.

Packing information:



Size of the Reel:	17.8 cm (7 inch)
Size of Anti-static package:	L215*W240*H0.25mm
Size of inside box:	L296*W223*H250mm
Size of outer box:	L610*W462*H265mm
5m/reel,1 roll in an anti-static bag, 25 bags per one inner carton, 100 bags in an outer box	

Safety Information:

- The strip itself and all its components could not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- Installation of LED strip (with transformer) must conform to all applicable electrical and safety standards, and must be operated by the qualified personnel.
- Please observe correct electrical polarity before connection. Wrong polarity may destroy the strip.
- The max. length could not be over 5 meters when DC 12V if you want serial connection. If length is over 5 meters, you could see unbalanced voltage drop which can cause hazardous overload and damage the strip.
- Please ensure that the transformer could bear the total load.
- When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
- Pay attention to standard ESD precautions when installing the strip.
- Strips must be installed in a suitable environment. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.

Bokun Limited Warranty:

Bokun warrants this product against defects in material or workmanship for a period of two years from the date of purchase. If this Product is determined to be defective, we will repair or replace the Product, at its option. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone than a facility authorized by Bokun to service the Product.

Repair or replacement as provided under this warranty is the exclusive remedy of the customer. Bokun shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on this Product except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this Product is limited in duration to the duration of this limited warranty.

Only Bokun may change, amend or modify the terms of this Limited Warranty and any such change, amendment or modification shall be in writing and issued by Bokun. To obtain warranty service and shipping information, please mail to sales@led-u.com. You must provide proof of purchase in the form of a

bill of sale or receipted invoice which is evidence that product is within the warranty period to obtain warranty service. Consumers have legal rights under applicable national legislation governing the sale of consumer goods. Such rights are not affected by the warranties provision outlined in this document.

Last, please note the working time of led strip in everyday. It could not continue to work over 12 hours, otherwise this warranty rules will not apply. When you would like to do as that, you could discuss it with us, we will provide specific solution for you.