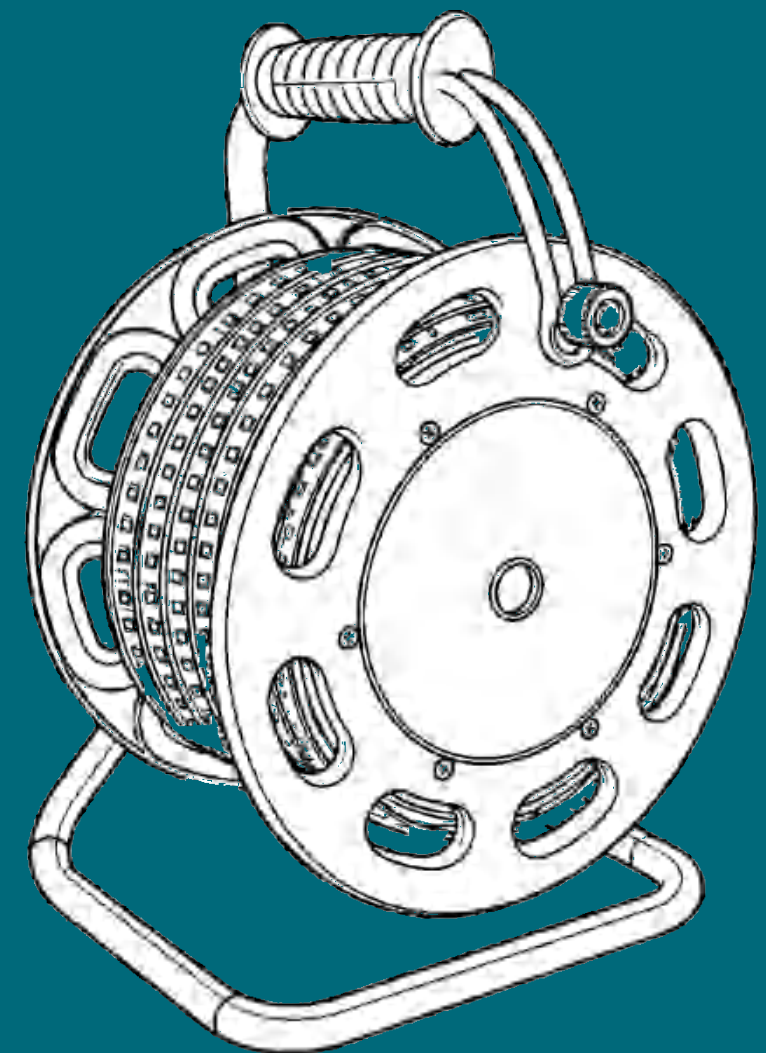


LUMIWISE

LED Working Light

LED LINEAR LIGHTING SOLUTION



LUMIWISE

SHENZHEN LUMIWISE LIGHTING CO.,LTD

www.lumiwise-lighting.com

sales@lumiwise-lighting.com

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Shenzhen City,G.D.China

2026 V 1.0

WHY CHOOSE LUMIWISE ?

01

EFFICIENT&PROFESSIONAL SERVICES

Customized spec support, label service. Customer first, 12 hours response policy. Technical, Sales, Marketing team service.

02

RELIABLE LED INDUSTRY EXPERIENCE

10 years specializing in R&D, production and sales of high-quality LED strips. 80+companies from 20+countries worked well with us. Long-term supplier declaration to maintain friendly relations of cooperation.

03

WIDE PRODUCT OPTIONS

SMD3528, SMD5050, SMD2835, SMD2010, SMD2216, SMD3014, SMD5050, SMD2110, COB, Silicone Neon, PU Neon, Flex Wall Washer etc. High CRI, High Efficiency, Super Long Constant Current, Multi-Color, Ultra Narrow, S Shape etc. IP20, IP52, IP65, IP67, IP68 options for indoor and outdoor application.

04

STRONG PRODUCTION CAPACITY

4 lines full automatic SMT workshop, 6 Soldering groups, 10 Aging test and 2 packaging lines. More than 100 well-trained workers. 1,500,000Mt Monthly production capacity. 7 days can be shipped out of 95% standard items.

05

OEM&ODM

Different OEM&ODM service to help wholesaler, retailer or project orders. Wide color options, based on the ERP or ANSI[CIE] standard.Smaller CCT tolerance. One-Bin supplied,2-3-5 SDCM. High color consistency. Customized wattage per meter and lumen per meter, Customized wire layout.

06

STRICT QUALITY CONTROL

Operations accredited to ISO 9001:2008. 5 Steps for quality control. IQC, IPQC, OQC, OE and QM. All LEDs are LM-80 available, packing in Cu lead Frame +99.99% Gold wire.

07

WORDWIDE CERTIFICATES

All our products are CE and RoHs certified . Some products are ETL listed.

08

CORE VALUE CUSTOMER SUPPORT

We are glad to update newest researches and product promotion news as a priority. Best price support, maintain the absolute advantage of core value customer purchase price in LEDYi's system. Credit support, from the standpoint of longterm cooperation, the credit period can be discussed and satisfied. Raw materials reserve stock in advance to shorten the lead time.

09

R&D TEAM

Our R&D team has 6 engineers, never stop developing the new and hot led products to support our customers take up new market, this can help all of us catch up the change and meet the trend of the market and not eliminated by the market.

10

COMFORTING AFTER-SALES

Up to 2-5 years warranty, any problem of our product, we solve it within 7 days. Your account manager always here ready to service you if you have any questions or problems. Customer satisfaction investigation regularly, to improve the customer experience. Relaxed and pleasant cooperation is our pursuit.

About us

Founded by its experienced and professional management and R&D team in 2012, lumiwise technology has become one of the leading suppliers of LED strip light and linear light in linear lighting market.

Lumiwise Technology mainly focus on R&D led strip and linear light solutions. From 2014,lumiwise is restricting and developing to a professional LED linear light All of those equipments are used to serve for our products quality.

lumiwise passed ISO9001:2015, ISO14001. The material pass rate is greater than or equal to 95%, finished products pass rate 98%.And products passed TUV CE/ROHS UL/DLC/Energy Star.

Some of our products are ETL, DLC, TUV, SAA, CB approved. Our products are spread in over 100 countried.At present,we are confident and have the ability to do products research and development ourselves.

We are seeking more opportunites to cooperate with you and your esteemed company..

We sincerely invite you to be our distributors, wholesalers. We , look forward to witness the bright future of LED lightng by jointed efforts with every valuable customer.

By focusing on the individual needs of our customers, we have developed an excellent reputaton in the industry, and we are committed more to ensuring the complete satisfaction of our customers. Our service for lighting simulation and lighting plan.

We work with architects ,designers and electrical wholesalers to work out of innovative lighting products to refresh the space by our lighting solutions

A good lighting is Functional
A good lightng expresses Mood.
A good lightng shows a sense of Harmony.

REELGO

LUMIWISE

LED WORKING LIGHT

Perfect for construction lighting, work lighting, warehouse lighting and other temporary lighting at large space.



HIGH BRIGHTNESS
100-120 lm/W

POWER
8W-15W
CUSTOMIZE

LUMINOUS FLUX
1000-1800 lm/m

LENGTH OPTIONS
10m / 25m / 50m

CONNECTOR
FEMALE & MALE
LINKABLE

WATERPROOF
IP65

DOUBLE SIDE
LIGHTING EMITTING
OPTION

IMPACT RESISTANT
IK10



Female Connector



Male Connector



HIGH EFFICIENCY
SAVE ENERGY



SAFE & RELIABLE
DURABLE DESIGN



FLEXIBLE INSTALLATION
EASY TO DEPLOY



WIDELY APPLICATION
MULTI-SCENE USE

Reliability Test Facility



Integrating Sphere



IES Testing machine



UV Weathering test box



Constant temperature & humidity test chamber



IPX3-6 Integrated Waterproof Test Chamber



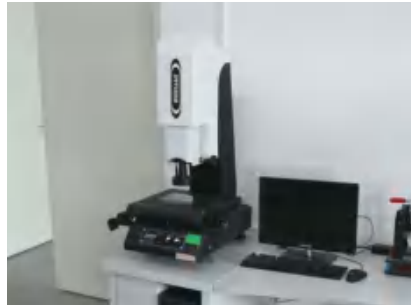
IPX8 Flooding Pressure testing machine



Salt spray chamber



Twisting machine



Optical image coordinate measuring instrument



Microcomputer tensile testing machine



Arm drop test machine



Transportation vibration testing

Quality Control



Raw materials incoming quality control with reliable equipment.



LED Testing before SMT



LED Testing in Constant temperature & humidity test chamber



Semi-product quality checking after SMT



Checking lighting consistency



Non-waterproof strip shaking testing



Aging test before shipment



Test report before shipment



Packaging checking before shipping

CERTIFICATE





Customization



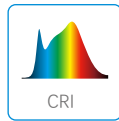
BIN

Available to customize one specific BIN or various BIN



Cable

Available to customize cable type or length within the technology supporting range



CRI

Available to customize CRI range



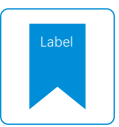
Connector

Available to customize connector for all IP grade



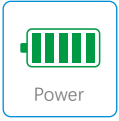
Color

Available to customize specific color or wavelength



Label

Available to customize label



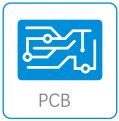
Power

Available to customize power(wattage) within the technology supporting range



Reel & Bag

Available to customize reel and anti-static bag



PCB

Available to customize size and thickness, also could print with color LOGO on PCB



Packing

Available to customize the special packaging



Length

Available to customize the length within the technology supporting range

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09

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10

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LED WORK LIGHT

CONSTRUCTION SITES LIGHTING SOLUTIONS

Reliable | Safty | Compact
fast Installation





Construction Site Light

LED STRIP LIGHT for construction site

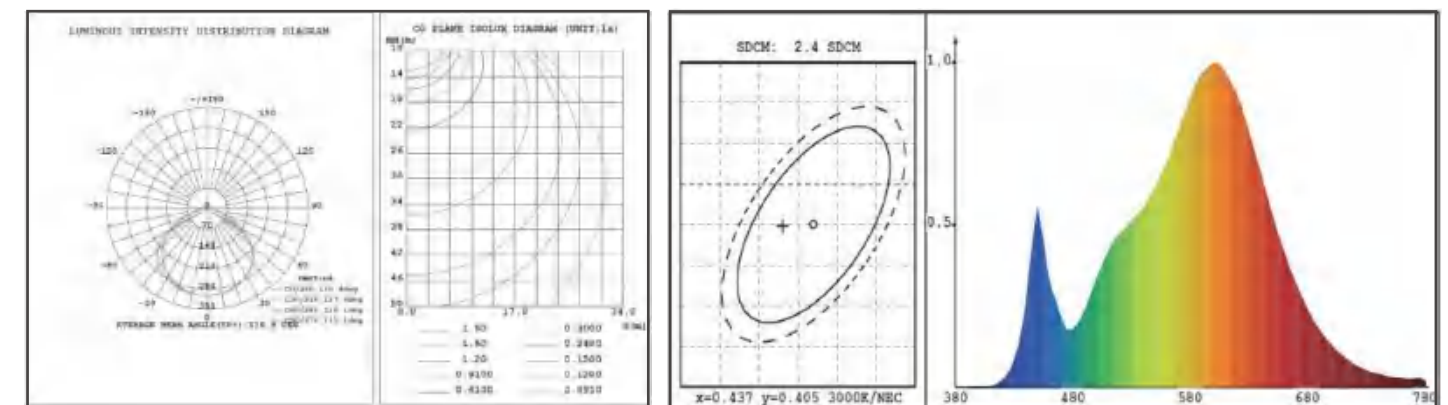
The light is divided into independent 1 m long segments. This means that if one segment should be damaged and stop working, the rest of the Lightband will continue to light so that work can continue. It's also possible to remove a damaged segment so the Lightband will shine again in the entire length.

- This gives a good work light along the whole Lightband. Connect directly to 230V
- Each drum consists of high-performance light diodes divided across the length
- Attach to the drum: placeholder and well protected
- Flexible use, both outside and inside
- Lives in the length of 15 m, 25 m and 50 m

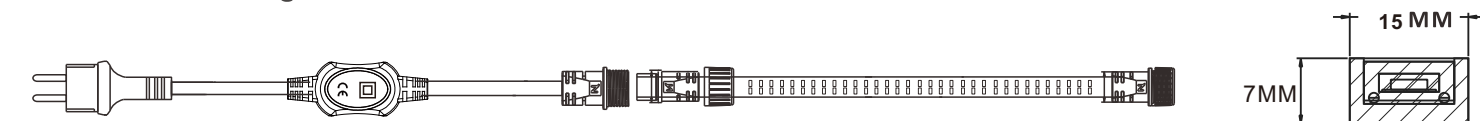


CE RoHS   IP65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per reel	lm/m	CRI	Strip length
B180412MM30K15MW	SMD2835	3000K	180 pcs	AC230V	180	1500	80	15 meters / 49 ft
B180412MM30K25MW	SMD2835	4000K	180 pcs	or AC120V	300	1500	80	25 meters / 82 ft
B180412MM30K50MW	SMD2835	6500K	180 pcs		600	1500	80	50 meters / 164 ft
B144410MM30K15MW	SMD2835	3000K	144pcs	AC230V	150	900	80	15 meters / 49 ft
B144410MM30K25MW	SMD2835	4000K	144pcs	or AC120V	250	900	80	25 meters / 82 ft
B144410MM30K50MW	SMD2835	6500K	144pcs		500	900	80	50 meters / 164 ft



REEGO series

LED Portable Work Light

220V AC | Female and Male linkable
15M | 25M | 50M

Construction Site Light

LED STRIP LIGHT for construction site

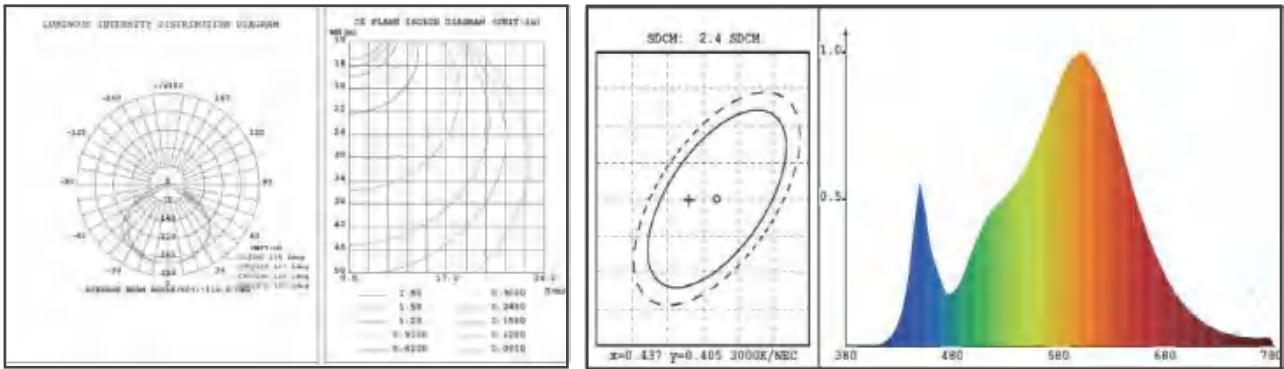
The light is divided into independent 1 m long segments. This means that if one segment should be damaged and stop working, the rest of the Lightband will continue to light so that work can continue. It's also possible to remove a damaged segment so the Lightband will shine again in the entire length.

- This gives a good work light along the whole Lightband. Connect directly to 230V
- Each drum consists of high-performance light diodes divided across the length
- Attach to the drum: placeholder and well protected
- Flexible use, both outside and inside
- Lives in the length of 15 m, 25 m and 50 m

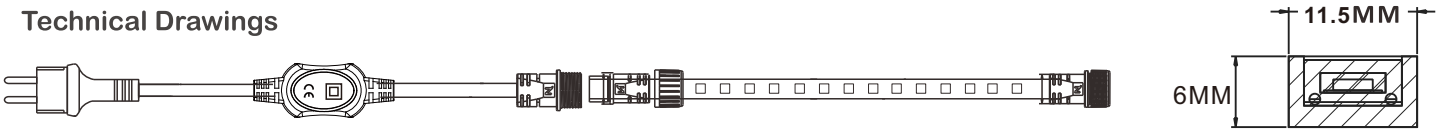


CE RoHS   IP65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per reel	lm/m	CRI	Strip length
B120408MM30K15MW	SMD5050		60 pcs	AC230V	127	750	80	15 meters / 49 ft
B120408MM30K25MW	SMD5050	3000K 4000K	60 pcs	or AC120V	212	750	80	25 meters / 82 ft
B120408MM30K50MW	SMD5050	6500K	60 pcs		425	750	80	50 meters / 164 ft



LED HIGH VOLTAGE STRIP

230V AC/120V Series

15W-100M LONG RUN

220v AC PVC LED strip

SMD 2835 120LED

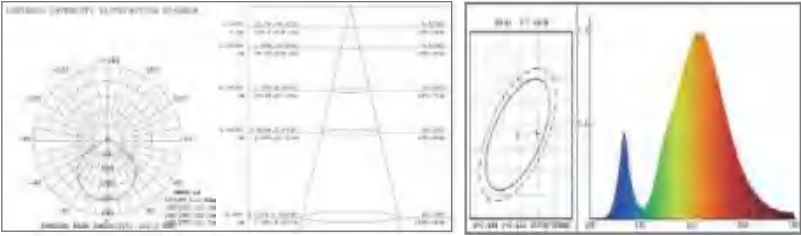
The strip has 120 small LED lights per metre. Intended primarily for marking out stairs, lift shafts and general lighting on outdoor and indoor application. Up to 50 m of LED strips can be connected in series on one electric cable. To avoid overheating, the strip should be rolled out to its full length.

CE RoHS   IP65



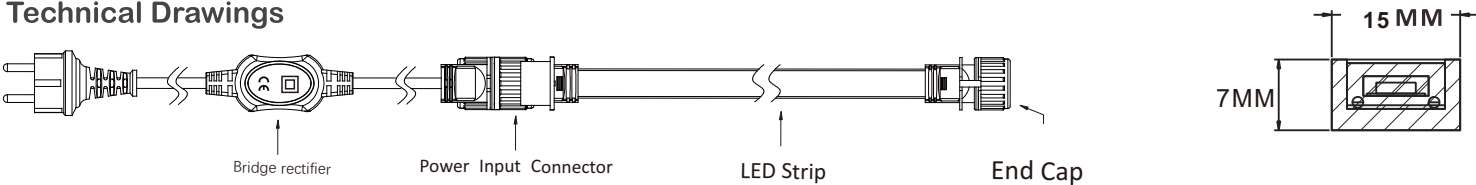
- 5M
- 10M
- 20M
- 25M
- 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Super bright, 500 lumen per meter
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC

Technical Drawings



TECHNICAL OPERATING DATA

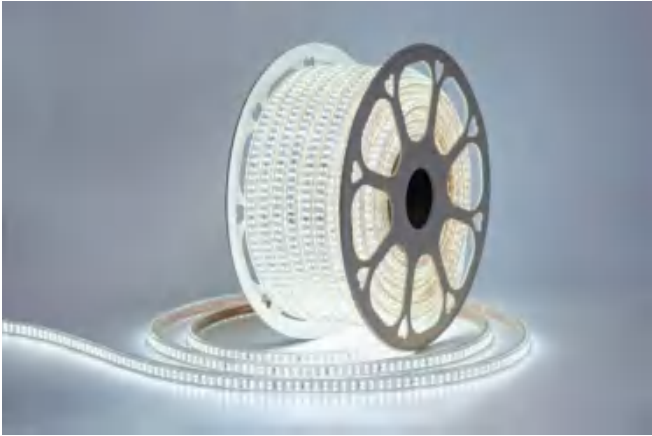
Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
B120410MM30K5M	SMD2835		120 pcs	AC230V	7W	600	80	5 meters / 16.4 ft
B120410MM30K10M	SMD2835		120 pcs	AC230V	7W	600	80	10 meters / 32.8 ft
B120410MM30K20M	SMD2835		120 pcs	AC230V	7W	600	80	20 meters / 65 ft
B120410MM30K25M	SMD2835		120 pcs	AC230V	7W	600	80	25 meters / 82 ft
B120410MM30K50M	SMD2835		120 pcs	AC120V	7W	600	80	50 meters / 164 ft

220v AC PVC LED strip

SMD 2835 144LED

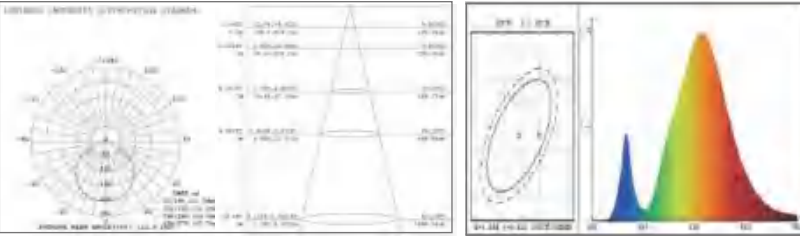
LED Strip has 144 small LED lights per meter. Intended primarily for marking out stairs, lift shafts and general lighting on outdoor and indoor application. Up to 50 m of LED strips can be connected in series on one electric cable. To avoid overheating, the strip should be rolled out to its full length.

CE RoHS   IP65



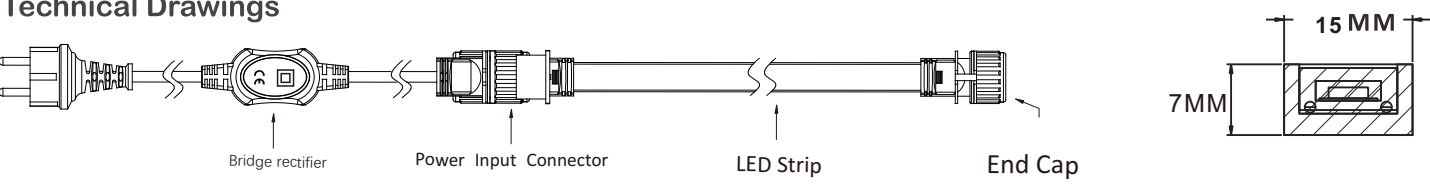
- 5M
- 10M
- 20M
- 25M
- 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Super bright, 500 lumen per meter
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
B144410MM30K5M	SMD2835	3000K 4000K 6500K	144	AC230V	7W	600	80	5 meters / 16.4 ft
B144410MM30K10M	SMD2835		144	AC230V	7W	600	80	10 meters / 32.8 ft
B144410MM30K20M	SMD2835		144	AC230V	7W	600	80	20 meters / 65 ft
B144410MM30K25M	SMD2835		144	AC230V	7W	600	80	25 meters / 82 ft
B144410MM30K50M	SMD2835		144	AC120V	7W	600	80	50 meters / 164 ft

SMD 2835

120 LED

220v AC PVC LED strip

SMD 2835 120LED

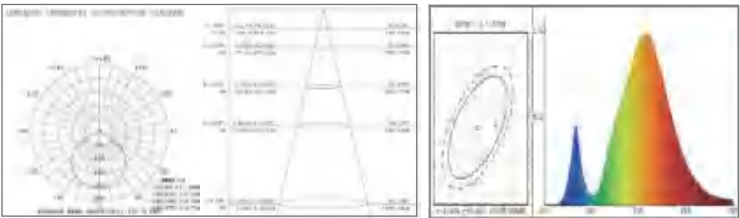
The strip has 120 small LED lights per metre. Intended primarily for marking out stairs, lift shafts and general lighting on outdoor and indoor application. Up to 50 m of LED strips can be connected in series on one electric cable. To avoid overheating, the strip should be rolled out to its full length.

CE RoHS   IP65



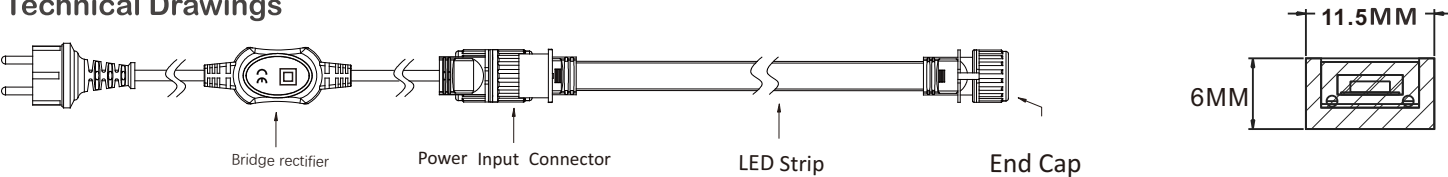
5M 10M 20M 25M 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

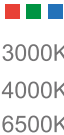


- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Super bright, 500 lumen per meter
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC

Technical Drawings



TECHNICAL OPERATING DATA

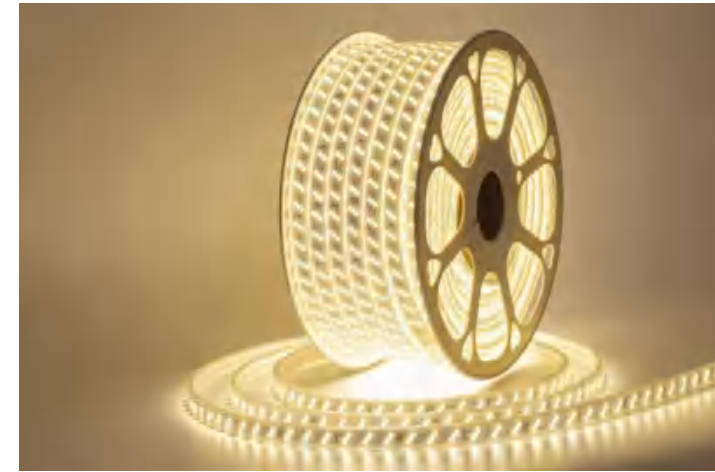
Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
B120408MM30K5M	SMD2835		120 pcs	AC230V	7W	500	80	5 meters / 16.4 ft
B120408MM30K10M	SMD2835		120 pcs	AC230V	7W	500	80	10 meters / 32.8 ft
B120408MM30K20M	SMD2835		120 pcs	AC230V	7W	500	80	20 meters / 65 ft
B120408MM30K25M	SMD2835		120 pcs	AC230V	7W	500	80	25 meters / 82 ft
B120408MM30K50M	SMD2835		120 pcs	AC120V	7W	500	80	50 meters / 164 ft



220v AC PVC LED strip

SMD 2835 180LED

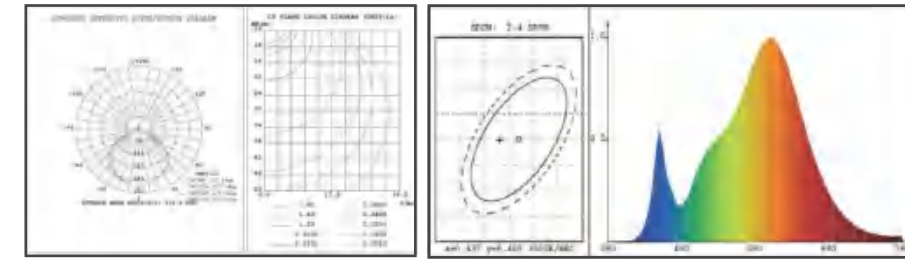
The strip has 180 small LED lights per metre. Intended primarily for marking out stairs, lift shafts and general lighting on construction sites. Up to 50 m of LED strips can be connected in series on one electric cable. Electric cable must be purchased separately. To avoid overheating, the strip should be rolled out to its full length.



CE RoHS ☐ ☒ IP65

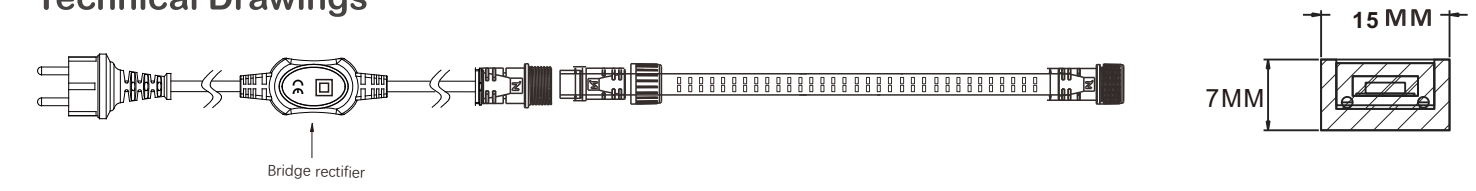
- 5M
- 10M
- 20M
- 25M
- 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Lives in the length of 3m, 10m, 20m and 50m
- Super bright, 1500 lumen per meter
- Waterproof, outdoor available, IP65
- UV resistant
- 3 Years guarantee, reliable quality

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
B180412MM30K5M	SMD2835	3000K 4000K 6500K	180	AC230V	12W	1100	80	5 meters / 16.4 ft
B180412MM30K10M	SMD2835		180	AC230V	12W	1100	80	10 meters / 32.8 ft
B180412MM30K20M	SMD2835		180	AC230V	12W	1100	80	20 meters / 65 ft
B180412MM30K25M	SMD2835		180	AC230V	12W	1100	80	25 meters / 82 ft
B180412MM30K50M	SMD2835		180	AC120V	12W	1100	80	50 meters / 164 ft



High Efficiency 240 2835 SMD

220v AC PVC LED strip

SMD 2835 240LED

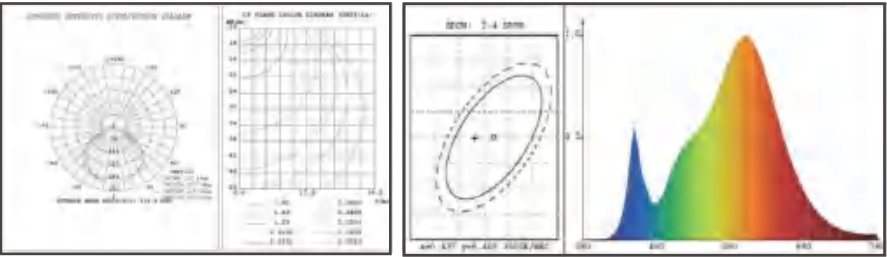
LED Strip has 240 LEDs per meter. Intended primarily for marking out stairs, lift shafts and general lighting on outdoor and indoor application. Up to 50 m of LED strips can be connected in series on one electric cable. To avoid overheating, the strip should be rolled out to its full length.



CE RoHS ☐ ☒ IP65

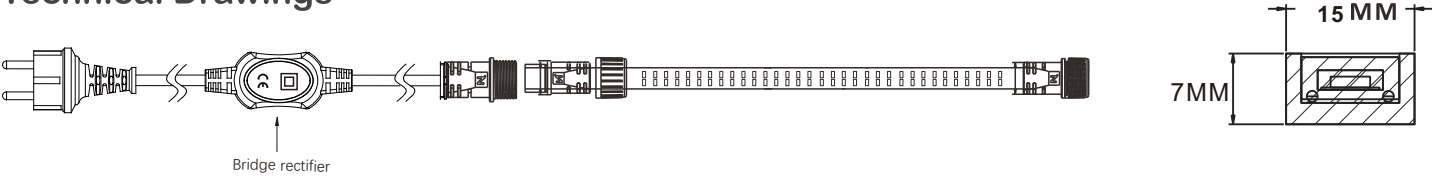
5M 10M 20M 25M 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Lives in the length of 3m, 10m, 20m and 50m
- Super bright, 1500 lumen per meter
- Waterproof, outdoor available, IP65
- UV resistant
- 3 Years guarantee, reliable quality

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
B240410MM30K5M	SMD2835	3000K 4000K 6500K	240	AC230V	12W	1100	80	5 meters / 16.4 ft
B200410MM30K10M	SMD2835		240	AC230V	12W	1100	80	10 meters / 32.8 ft
B240410MM30K20M	SMD2835		240	AC230V	12W	1100	80	20 meters / 65 ft
B240410MM30K25M	SMD2835		240	AC230V	12W	1100	80	25 meters / 82 ft
B240410MM30K50M	SMD2835		240	AC120V	12W	1100	80	50 meters / 164 ft



ECO Version

2835 SMD 60 LED

220v AC PVC LED strip

SMD 2835 60LED

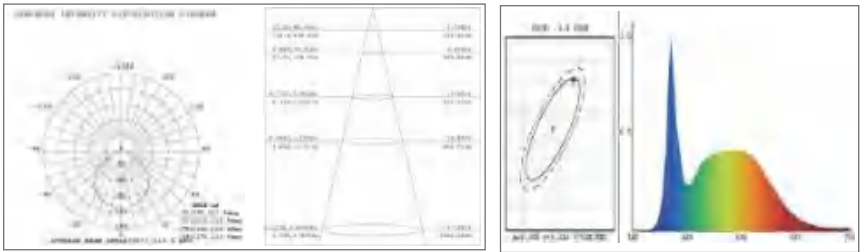
The strip has 60 small LED lights per metre. Intended primarily for marking out stairs, lift shafts and general lighting on outdoor and indoor application. Up to 50 m of LED strips can be connected in series on one electric cable. To avoid overheating, the strip should be rolled out to its full length.



CE RoHS ☐ ☒ IP65

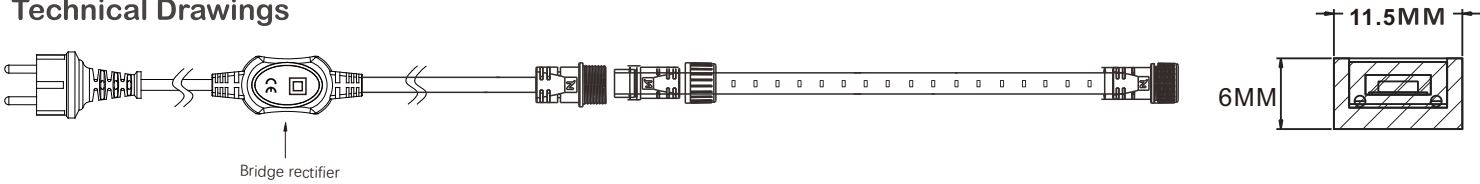
5M 10M 20M 25M 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Super bright, 200 lumen per meter
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per reel	lm/m	CRI	Strip length
B60406MM30K15MW	SMD 2835	3000K	60 pcs	AC230V	90	220	80	15 meters / 49 ft
B60406MM30K25MW	SMD 2835	4000K	60 pcs	or AC120V	150	220	80	25 meters / 82 ft
B600406MM30K50MW	SMD 2835	6500K	60 pcs		300	220	80	50 meters / 164 ft



RGB Version
5050 SMD 60 LED

220v AC PVC RGB LED strip

SMD 5050 RGB
Multi Colors

LED STRIP LIGHT with multi colors is widely used in holiday as festival decoration lighting. There are different kinds of colors for user according to different application, color can be changed from red-blue-green and other colors. It can be used outdoor for its waterproof IP65 and maximum running length is 30 meters

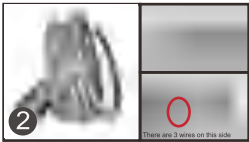


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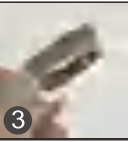
Cutting Mark - Front side
Cutting Mark - Back side

2



There are 3 wires on this side

3



Find 4 holes and insert the pin

4



After inserting pin, joint connector with strip, stick glue to prevent water entering

5



Put the cap to cover the end of strip and stick glue to prevent water entering

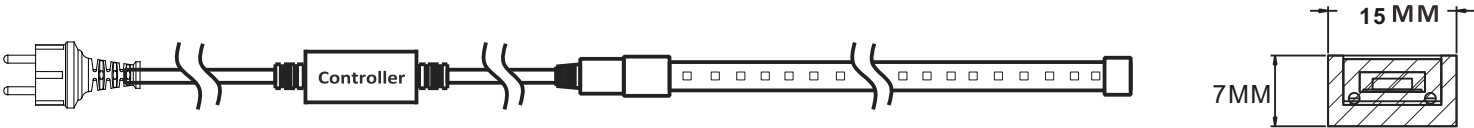
6



There are two ways control:
1. Remote control 2. Bluetooth control

- **Bluetooth connected**
2.4G Bluetooth connected
- **Color changing**
There are 16 colors to choose
- **Dimmable**
Can be adjusted brightness from 10%~100%
- **App or remote control**
Easy to control by app or remote
- **Against Sulfuration**
Use high lumen LED with against sulfuration makes life longer

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
F60410MMRGB5M	5050 RGB		60pcs	AC230V	7.5			5 meters / 16.4 ft
F60410MMRGB10M	5050 RGB		60pcs	AC230V	7.5			10 meters / 32.8 ft
F60410MMRGB20M	5050 RGB		60pcs	AC230V	7.5	/	/	20 meters / 65 ft
F60410MMRGB25M	5050 RGB		60pcs	AC230V	7.5			25 meters / 82 ft
F60410MMRGB50M	5050 RGB		60pcs	AC230V	7.5			50 meters / 164 ft



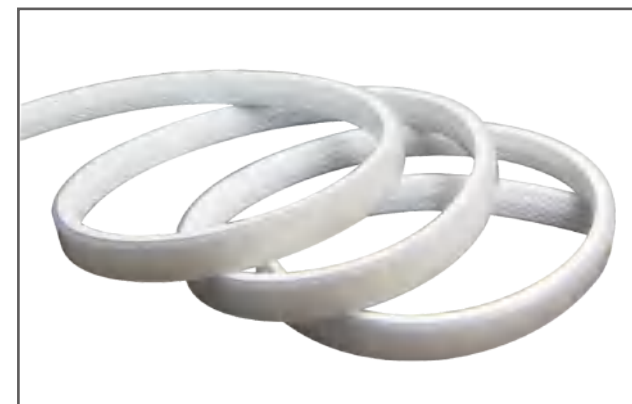
Diffuser Version

Single Side | Double Side

Diffuser Version

2835 SMD 120 LED

Diffuser Version
2835 SMD 120LEDs



Diffuse LED STRIP LIGHT—No dazzling and uniform light distribution. It is perfect for cove lighting, cabinet lighting or other indoor lighting where space is limited.. It runs on high voltage 230V/120V and up to 50 meters as Max running length without extra adaptor or power supply. One meter reaches 800 lumen, it is the best alternative to conventional tube. 1 meter as cutting unit makes it convenient when installed. With high lumen LED that against sulfurization good uality and safety

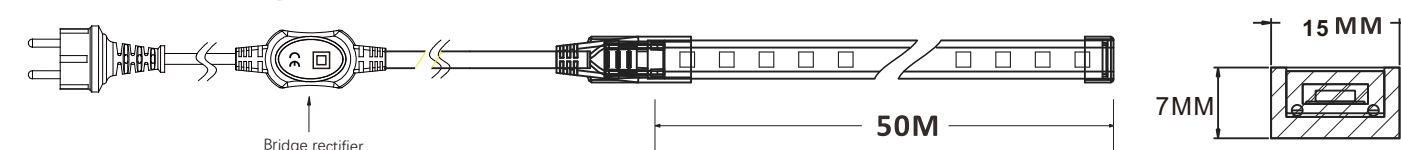
Features

- **No dazzling**
With diffuse PVC cover, let this strip no dazzling.
- **Uniform light distribution**
With diffuse PVC cover, let this strip uniform light distribution.
- **Customized length**
1 - 50 meters are available.
- **Against Sulfurization**
High lumen LED used that against sulfurization.
- **Non-toxic PVC**
Non-toxic and high-temp. resistant PVC used, long life-span and safety.
- **Wire type**
0.18*20pcs copper inside, better physical strength and lower resistance.

TECHNICAL OPERATING DATA

Item No:	B120410MM30K50M
Voltage:	AC230V / AC120V
Power:	10 watt / meter
LED chip:	SMD 2835
LED Qty:	120 pcs LED/meter
IP grade:	IP65
Luminous flux:	500 lm/meter
Warranty	3 Years
Color	2700K~6500K

Technical Drawings

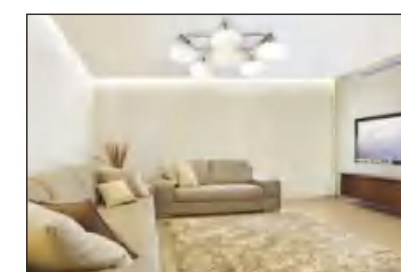


Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!



Diffuser Version

2835 SMD 240 LED



Diffuser Version

2835 SMD 240LED

Diffuser Version
2835 SMD 240LEDs



Diffuse LED STRIP LIGHT—No dazzling and uniform light distribution. It is perfect for cove lighting, cabinet lighting or other indoor lighting where space is limited.. It runs on high voltage 230V/120V and up to 50 meters as Max running length without extra adaptor or power supply. One meter reaches 800 lumen, it is the best alternative to conventional tube. 1 meter as cutting unit makes it convenient when installed. With high lumen LED that against sulfurization good quality and safety

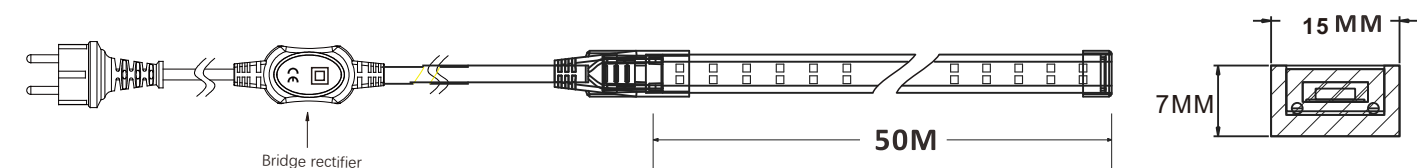
Features

- **No dazzling**
With diffuse PVC cover, let this strip no dazzling.
- **Uniform light distribution**
With diffuse PVC cover, let this strip uniform light distribution.
- **Customized length**
1 - 50 meters are available.
- **Against Sulfurization**
High lumen LED used that against sulfurization.
- **Non-toxic PVC**
Non-toxic and high-temp. resistant PVC used, long life-span and safety.
- **Wire type**
0.18*20pcs copper inside, better physical strength and lower resistance.

TECHNICAL OPERATING DATA

Item No:	B240410MM30K50M
Voltage:	AC230V / AC120V
Power:	12 watt / meter
LED chip:	SMD 2835
LED Qty:	180 pcs LED/meter
Color	2700K~6500K
Luminous flux:	800 lm/meter
Warranty	3 Years

Technical Drawings

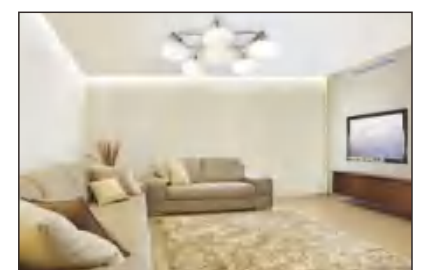


Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!



Double Sides Version

2835 SMD 288LED



Double Sides Version

2835 SMD 288LEDS

SMD 2835 288LED

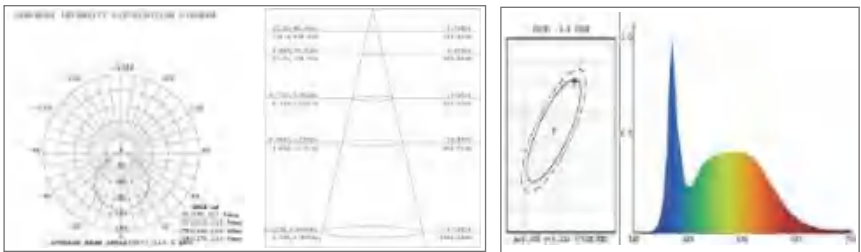
New Double Sides view LED Strip has 288 LEDs per meter. Diffuser PVC extrusion for uniform lighting emitting . Double sides lighting emitting for up and down lighting . Male and female connection ,linkable for 50meters long.

CE RoHS   IP65



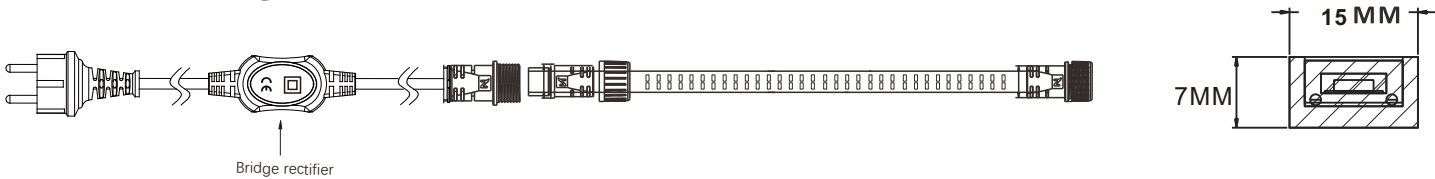
5M 10M 20M 25M 50M

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- Male/Female connection, linkable up to 50m
- Flexible use, both outside and inside
- Super bright,750-900lm per meter
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC

Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Packing length
LM-S288-2835-XX5MDS	SMD2835	3000K 4000K 6500K	360	230V AC or 110V AC	13W	900	80	5 meters / 16.4 ft
LM-S288-2835-XX10MDS								10 meters / 32.8 ft
LM-S288-2835-XX20MDS								20 meters / 65 ft
LM-S288-2835-XX25MDS								25 meters / 82 ft
LM-S288-2835-XX50MDS								50 meters / 164 ft



360° Version

2835 SMD 120LED

360° Emitting Version

2835 SMD 120LED

360° Version

2835 SMD 120LED

360° emitting Version round LED strip, it adopt double side LEDs to achieve uniform 360° lighting emitting. Slim design 12mm diameter, male and female screw connectors for extended connection 50m-100m .

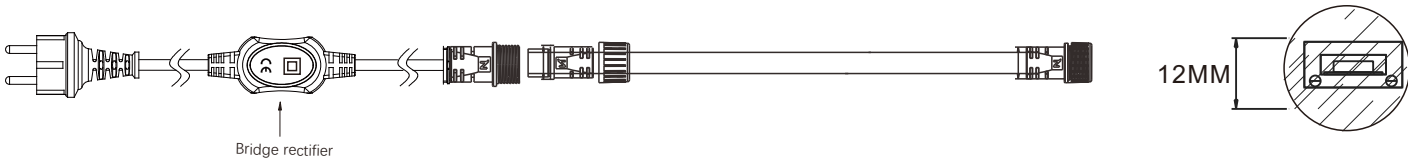
CE RoHS   IP65

5M 10M 20M 25M 50M

- Male/female connection ,linkable up to 100m
- Flexible use, both outside and inside
- Super bright,600-900lm/m
- No need soldering and no need pin
- No need transformer, connectable
- IP65 protection with high performance PVC



Technical Drawings



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per reel	lm/m	CRI	Strip length
B120408MM30K15MR	SMD 2835		120PCS	AC230V	90	600-900	80	15 meters / 49 ft
B120408MM30K25MR	SMD 2835	3000K		or	150		80	25 meters / 82 ft
B120408MM30K50MR	SMD 2835	4000K		AC120V	300		80	50 meters / 164 ft
		6500K						

Remarks: The maximum power per meter is 6W if the total length is 100m

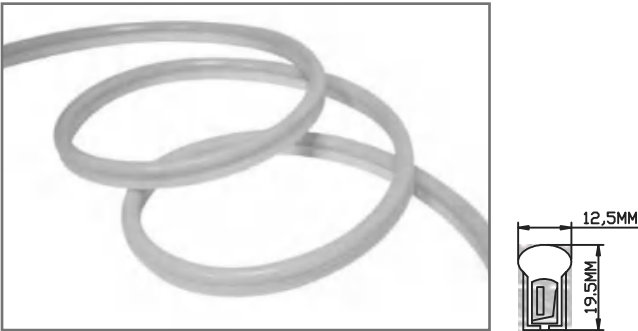


NEON FLEX

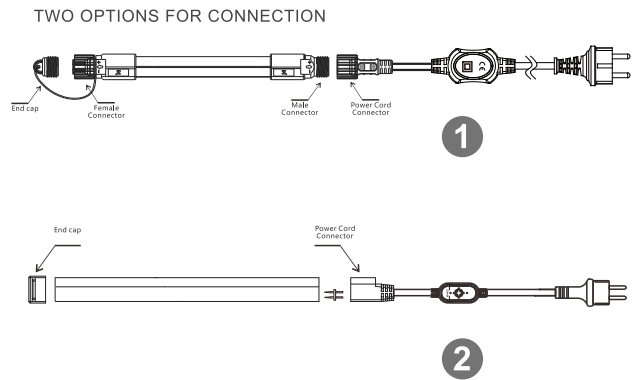
SIDE BENDING

LED NEON FLEX

NS-S1020



LED Neon Flex with a 10*20mm cross section, which can be bent horizontally with minimum bending diameter 8cm. It is fully encapsulated by options of PVC, which reaches IP65 rated and UV resistant. It provides different colors options from 2800K~10000K and other single colors. This model can be widely used for indoor and outdoor organic façade accent lighting or decorative applications requiring excellent waterproof performance



Features

- Diffused light lines without visible spots
- Flexible & cuttable module to support design freedom
- IP65 protection with high performance PVC
Outdoor use possible: UV Resistant
- No need transformer, direct to AC220-240V
- Long operational length per single power feed possible (up to 50m)
- Dimmable with PWM technology
- Ideal for luminaire designs

TECHNICAL OPERATING DATA

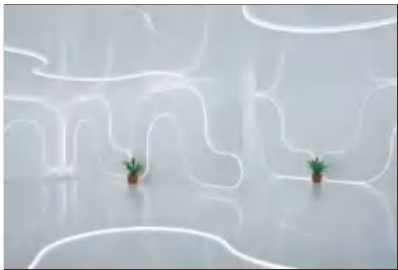
Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Strip length
NS-S1020	SMD2835		96 pcs	AC230V or AC120V	8W	100 lm	/	50M @Max
		2700K					80	
		3500K					80	
		5500K					80	
		10000K						

Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

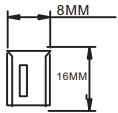
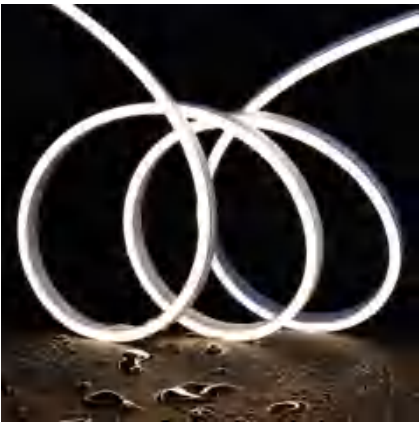
- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!



NEON FLEX

Side View

NS-S0816

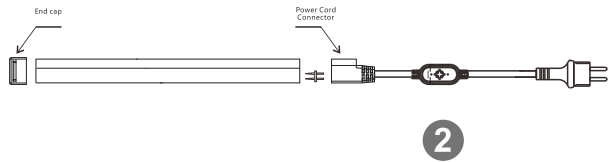
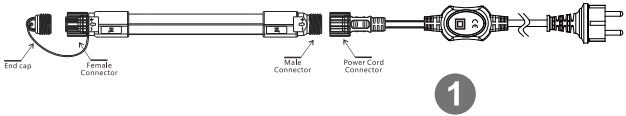


LED neon flex 8x16mm ,it is slim design can be bent horizontally with minimum bending diameter 8cm.It is fully encapsulated by options of PVC, which reaches IP65 rated and UV resistant. It provides different colors options from 2800K~10000K and other single colors. This model can be widely used for indoor and outdoor organic façade accent lighting or decorative applications requiring excellent waterproof performance

Features

- Diffused light lines without visible spots
- Flexible & cuttable module to support design freedom
- IP65 protection with high performance PVC
Outdoor use possible: UV Resistant
- No need transformer, direct to AC220-240V
- Long operational length per single power feed possible (up to 50m)
- Dimmable with PWM technology
- Ideal for luminaire designs

TWO OPTIONS FOR CONNECTION



TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Strip length
NS-S0816	SMD2835		96 pcs	AC230V or AC120V	8W	100 lm	80	50M @Max
		2700K						
		3500K						
		5500K						
		10000K					80	

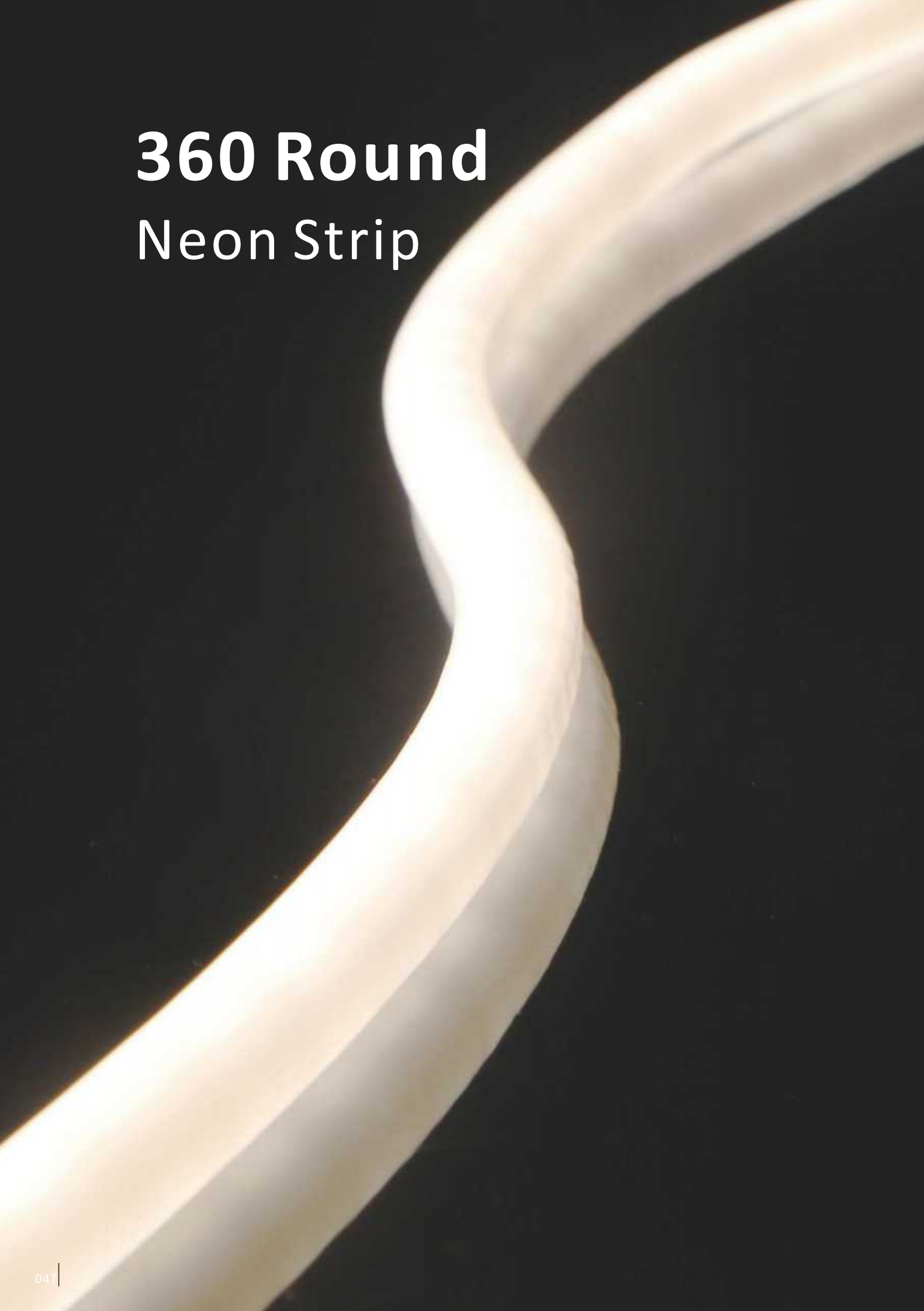
Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

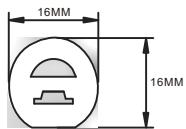
- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!





360 Round Neon Strip

NS-D16



LED Neon Flex with round shape in diameter 15mm cross section, which can be bent vertically with minimum bending diameter 8cm. It is fully encapsulated by options of PVC, which reaches IP65 rated and UV resistant. It provides different colors options from 2800K~10000K and other single colors. This model can be widely used for indoor and outdoor organic façade accent lighting or decorative applications requiring excellent waterproof performance

Features

- Diffused light lines without visible spots
- Flexible & cuttable module to support design freedom
- IP65 protection with high performance PVC
Outdoor use possible: UV Resistant
- No need transformer, direct to AC220-240V
- Long operational length per single power feed possible (up to 50m)
- Dimmable with PWM technology
- Ideal for luminaire designs

TECHNICAL OPERATING DATA

Vendor Code	Light Source	Color	LED Qty per meter	Volt	Power [W] per meter	lm/m	CRI	Strip length
NS-D16	SMD2835		120 pcs	AC230V or AC120V	8W	430 lm	80	50M @Max
		2700K						
		3500K						
		5500K						
		10000K						

Application

- Residential/Commercial; Interior/Exterior; Architectural; Landscaping; Gardens; Seasonal/Artistic decor; Cove lighting.

Effects

- Outlining; Back Light; Motif Designs, Mood Creation - only limited by imagination!



Power cable
1.5meter .1.0mm² , Rubber cable
(length can be customized) , with EU plug



1.5meter .1.0mm² , Rubber cable
(length can be customized) , with EU plug



Power cable connector to Strip



Spliters



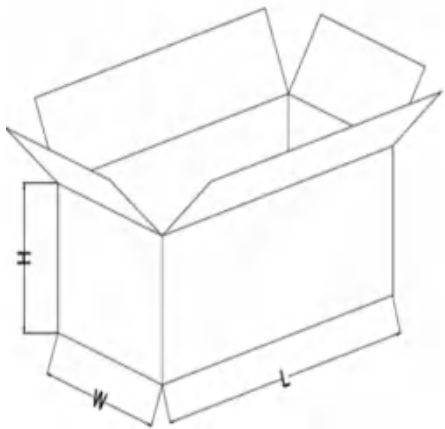
Middle connector with cable



Strip to Strip Direct Connector



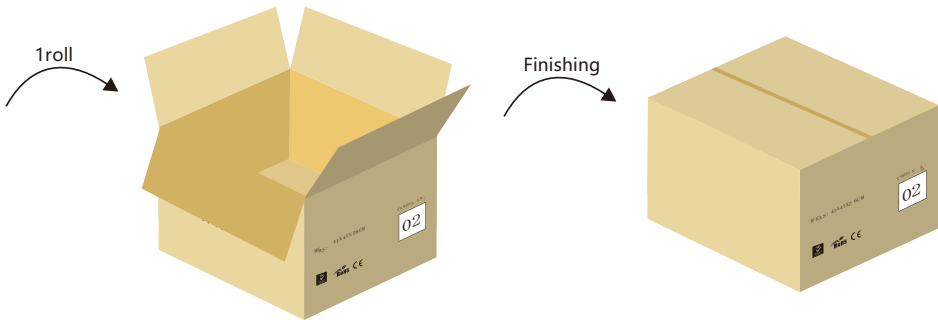
50m/R/box Size: 33.5*33.5*11.5 Material: K=K
100 m/R/box Size: 33.5*33.5*20 Material: K=K



4.1 Reel packaging for projects



50m/roll



1 roll in one Carton

Master Carton

Reel packaging for retails



Light Length (m/one roll)	Carton Dimension (cm)	Light Number (rolls)	Carton Weight (kg)
10m	25*21*33	1 roll	3.5
15m	31*23*39	1 roll	4.8
25m	31*23*39	1 roll	6.2
50m	34*27*43	1 roll	7.9

INSTRUCTION MANUAL

220-240V AC LED Strip

FOR 230V AC HIGH VOLTAGE STRIP

The AC220-240V LED strip must not exceed 50m total lighting loop.
It must not be covered.If used incorrectly,there is a risk of
life-threatening damage due to electric current.
The IP rating class of the work lighting is IP65.
Connection cable is rated IP44, sprinkler tight.
When using outdoors, make sure that the product is connected according
to current rules / installation instructions.

Tips:

The AC220-240V AC LED strip must be fully unrolled before using.
Please make sure that all screw connectors are in place and
are sufficiently tightened.

Do not remove the end caps

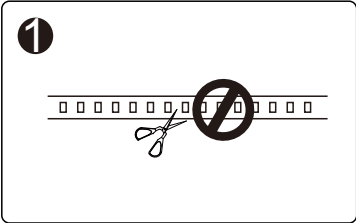
Please always check the work lighting and make sure that none visible damage occurs.
Use the product safely by cleaning and checking regularly the strip light.
When cleaning, please use a soft cloth and only neutral detergents.
Do not handle the strip light when it is switched on.

Please Make sure that the connection cable is not connected during suspension or installation.
The work lighting should not bend more than 65 °.

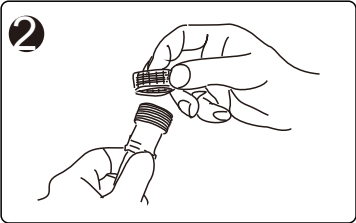
The LED strip light should not be folded or hung on too few attachment points.
We takes no responsibility for the function or service life when modifying the product or
deviations in the current / current installation instructions.

Warning!

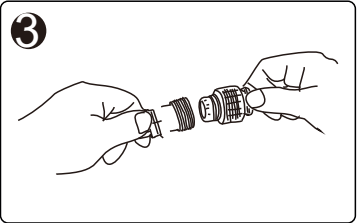
Do not install the LED lighting when switched on.



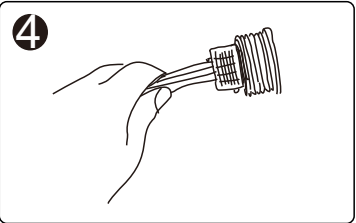
The LED lighting must not be cut.



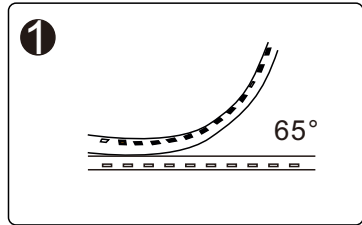
Unscrew the end plug on the
connection cable and LED Strip.



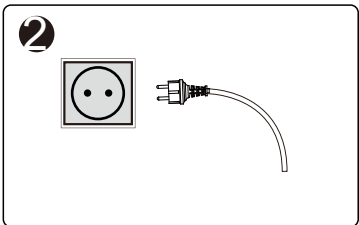
Connect the connection cable with
LED Strip light.Tighten the screw
coupling and make sure it is tight.



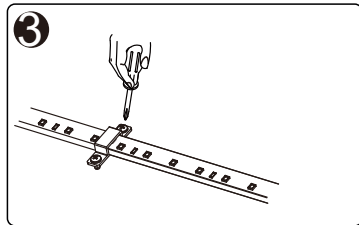
Make sure that the end cap
at the end of LED strip is
correctly mounted and tightened.



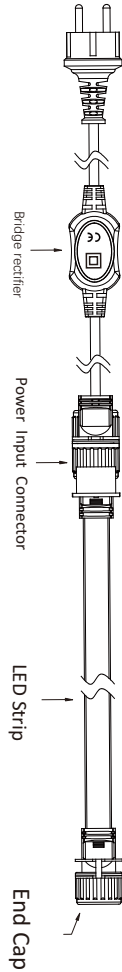
The LED lighting should not bend
more than 65 degrees.



Connect the LED Strip
AC 220V ~ 240V



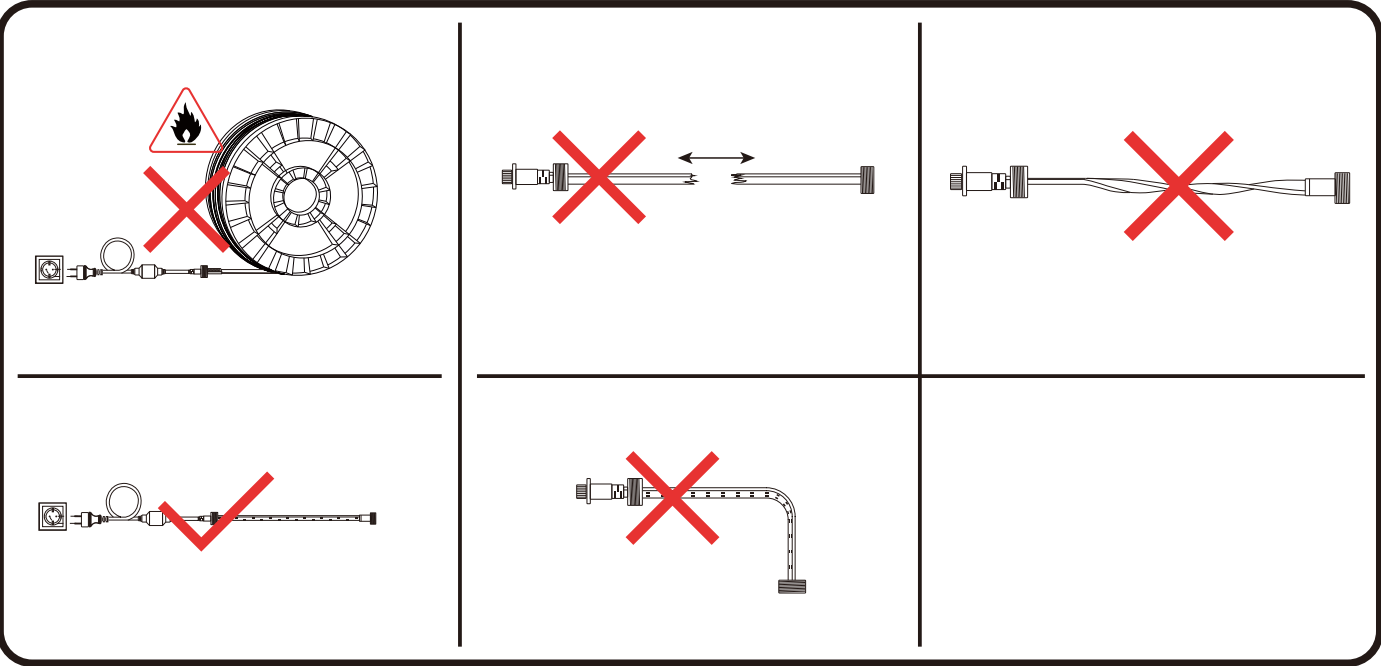
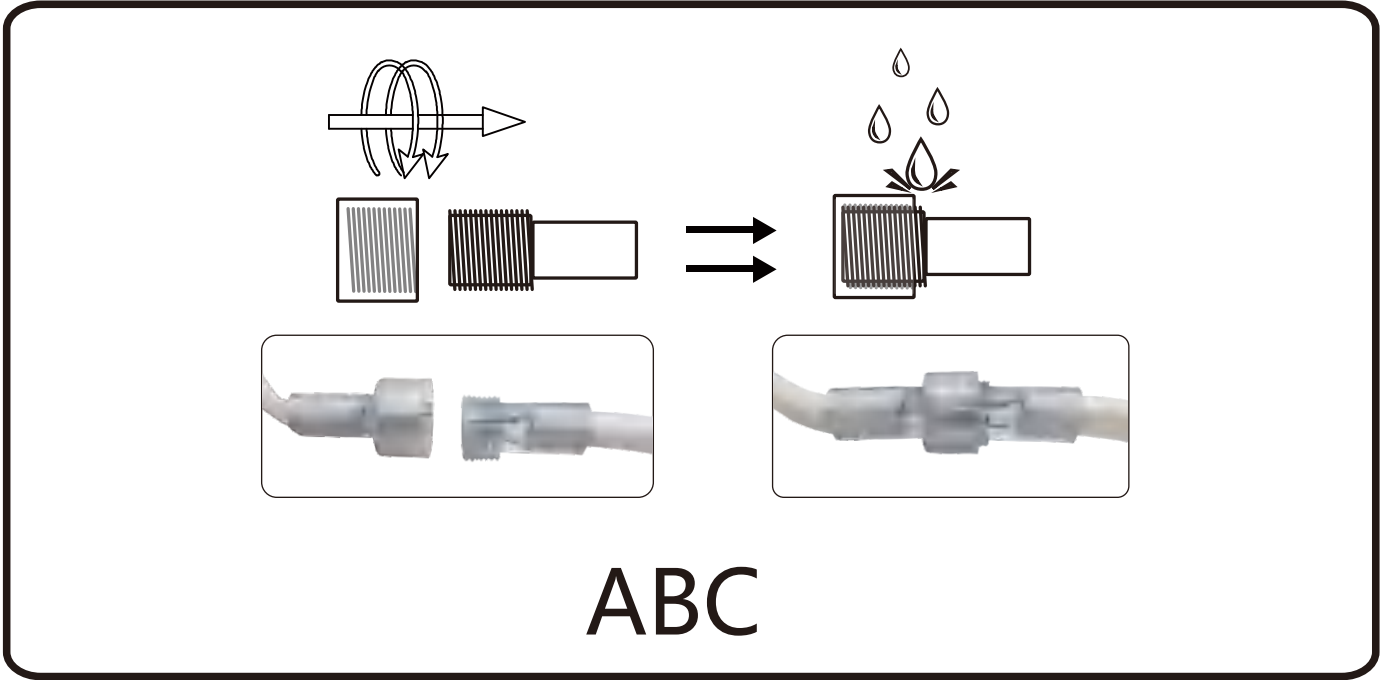
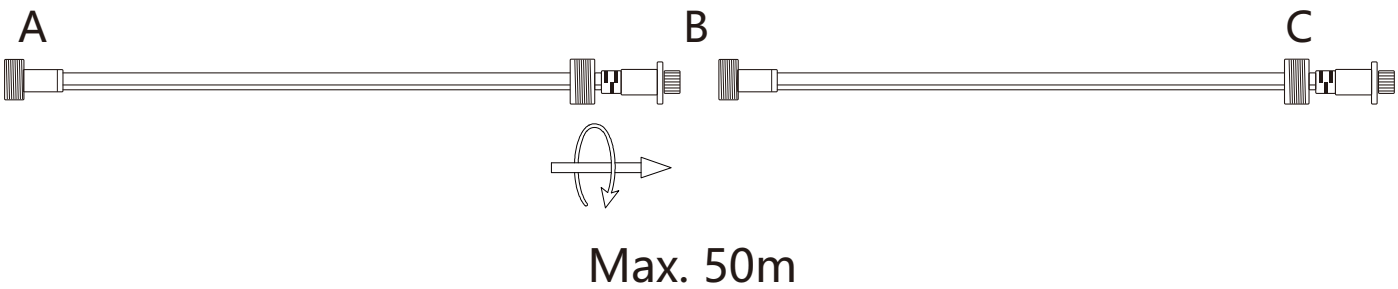
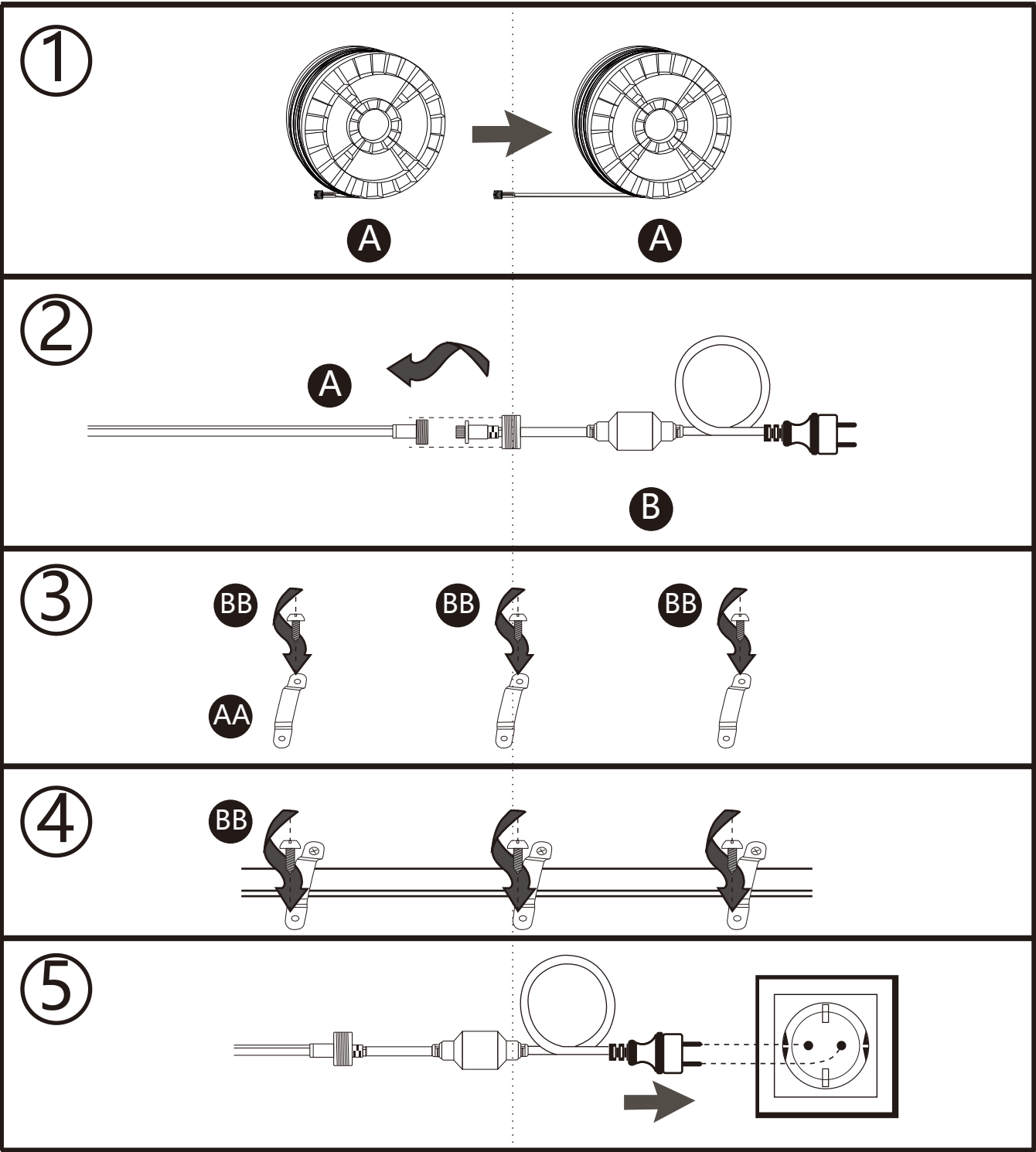
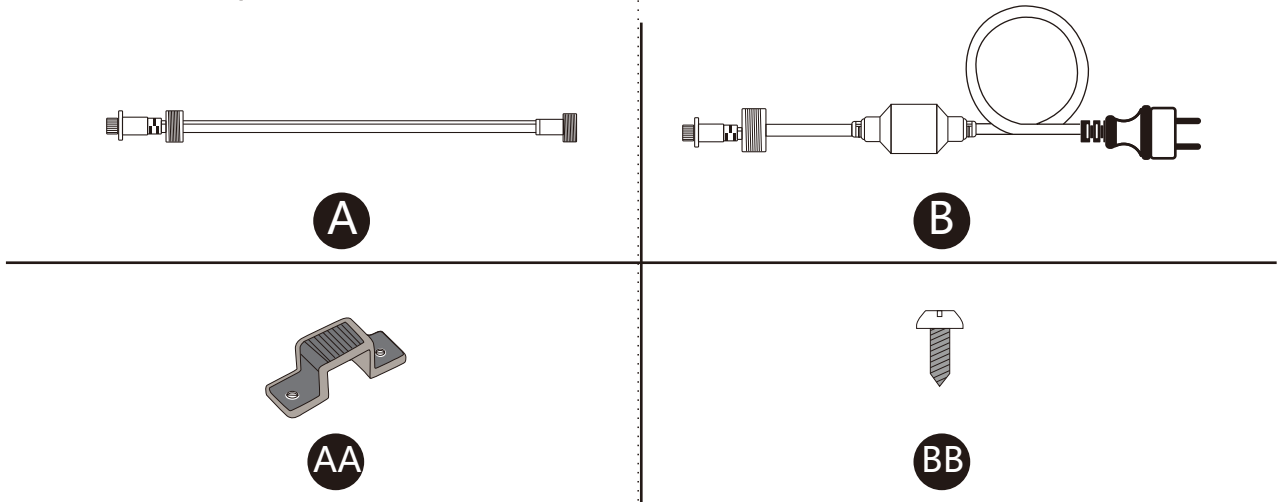
The LED Strip should be attached
with mounting clip each 50cm distance



CE RoHS IP65

230VAC 50Hz
ta:45°C

V1.0



Power cord series

Image	Plug type	Voltage	Current	Specification
	Schuko Plug IP44	AC/DC 230V	8A	H07RN-F, 2×1.5mm² H05RN-F, 2×1.0mm² Rubber cable, 150CM length
	Schuko Plug IP44	AC/DC 230V	8A	H07RN-F, 2×1.5mm² H05RN-F, 2×1.0mm² Rubber cable, 150CM length
	Euro Plug US Plug UK Plug Aus Plug	AC/DC 230V AC/DC 120V	4A	H03VVH2-F, 2×0.5mm² H03VVH2-F, 2×0.75mm² PVC cable, 50CM length
	Euro Plug US Plug UK Plug Aus Plug	AC/DC 230V AC/DC 120V	4A	H03VVH2-F, 2×0.5mm² H03VVH2-F, 2×0.75mm² PVC cable, 50CM length

Controller series

Image	Item No	Voltage	Power	Specification
 RGB controller with remote	7AK0037	AC110V AC230V	200W 400W	Bluetooth Connection, App control 21 Keys remote control Strip running length: 25M@220V 15M@110V
 RGB controller with button	7AK0004	AC110V AC230V	150W 300W	One button control Strip running length: 20M@230V 10M@110V
 DMX Controller	LD-KH0018	AC110V AC230V	1100W 2200W	DMX Controller Strip running length: 150M@230V 75M@110V
 CCT Controller	7AK0040	AC110V AC230V	200W 300W	CCT Controller, adjust 3000K~6500K Strip running length: 20M@230V 10M@110V
 Dimmer	7AK0014	AC110V AC230V	250W 500W	Dimmer, brightness from 10%~100% Strip running length: 50M@230V 25M@110V

Connector series

Image	Dimension	Specification	Image	Dimension	Specification
		strip light connector for single color 6mm PCB			RGB strip light connector
		strip light connector for single color 15mm PCB			Neon flex connector for neon 10*20mm
		Double connector with cable length 10 CM			RGB Neon connector for neon 10*20mm
		T Connector			T Connector for Neon Size 10*20mm, single color

Clip series

Image	Dimension	Specification
		Mounting Clip (for strip)
		Aluminum Clip (for neon)
		PVC Channel (for strip)
		Aluminum Channel (for strip&neon)

Other accessories

Image	Dimension	Specification
		Cap for strip (for 5mm/6mm PCB)
		Cap for strip (for 8mm/10mm PCB)
		Cap for strip (for 15mm PCB)
		Cap for neon