INNOVATIVE LIGHTING

SurMountor

ONE-STOP SERVICE

Flxible LED Strip / LED Silicone Neon Strip
LED Sensor Switch / Accessories for LED Strip

INNOVATIVE LIGHTING

PROVIDE WITH THE BEST QUALITY LIGHTING SOLUTIONS

2024-2025

Surmountor Lighting Co., Limited

📞 +86-755-27926119 / 27926326   ✉ sales@surmountor.com

ℯ www.surmountor.com / www.sur-led.com / www.ledstrip.cc

◎ 4/F, No.2 Factory Building, Dayang, No.4 Tangwei Industrial Avenue, FuHai Street, Bao'an, Shenzhen, China.

www.surmountor.com   www.sur-led.com

Product   Brochure

LED STRIP(standard series)

SMD conventional model COB/2110/2835/3014/3527/3528/5025/5050/5730

Home   Bar   Hotel   Shopping Mall

CONTENTS

ABOUT OUR COMPANY

We have an excellent team!

Our energetic and creative sales team understand customers' demands deeply and solve problems promptly. Every customer will be concerned and respected seriously, patiently, responsibly from enquiry-design-sampling-order-production-export-after sales service. Based on all our efforts, we attained great achievements and progress in the past 10 years, and also help our customers to expand their markets by constantly developing new products.

Our strength and pursuit!

Our main strength is equipped with professional engineers, can provide customers with customized lighting solutions and win the market with clients together.
Our goal is to build long term win-win relationship with our customers.
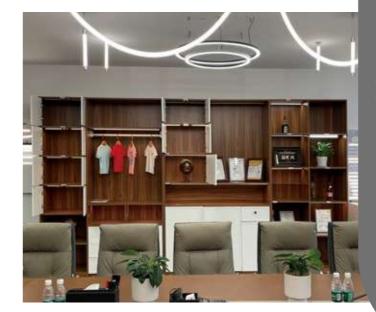
We are professional manufacturer!

Surmountor Lighting Co.,LTD was founded in 2011, and has been diligently devoted in the LED lighting industry. With over 10 years experience, We are specialized in LED Neon Flex, Linear Lighting, LED Flexible Strip, LED Sensor Switches and LED Aluminum Profile, . And our products are widely used in outdoor or indoor lighting, hotel lighting, office lighting, shop lighting, kitchen lighting, etc.

Our factory is over 8000㎡, with more than 100 employees. What's more, with the aim to be continuously competitive, our company is equipped with 10 professional R&D staffs. Our factory production monthly capacity reach more than 120,000 meters of flexible LED strips, 150,000 meters LED profiles, 100,000 pieces sensor switches, 36000 meters of neon light and so on.

One-stop production and Continuous innovation!

With wide range led products line, we concentrate on offering one stop and one package service. To fulfil our worldwide partners different needs, our R&D departments always commit to continuously creating and innovating new products. In 2017, we developed LED Neon Lights. All of our neon flex products are of matte-finished texture, which helps feeling elegant and of higher quality level.

We have ISO quality control System!

Our LED products are quality oriented and have passed a series of certifications, including CE, RoHS, UL, ISO9001:2015 management system, etc. We are committed to continuously providing our customers with high performance and reliable quality products. By offering competitive price, stable quality, timely delivery and good service, we gained good reputation among our customers all over the world, such as Europe, North America, Latin America, Australia, Middle East and Southeast Asia

Main Markets Distribution

Russia
Sweden
Norway
Germany
Poland
France
Belgium
Switzerland
UK
Austria
Turkey
Italy
Ukraine
Lebanon
Dubai
Slovakia
South Africa

Korea
BeiJing
ShenZhen
Surmountor Lighting Co., LTD.
Vietnam
Indonesia
Australia
New Zealand

Canada
American
Mexico
Brazil
Argentina

Based on excellent quality and dedicated service, Surmountor is highly recognized and favored by foreign customers, enjoys a high reputation and fame in overseas markets, and has become one of the global consumers ' reliable led brands. Products are exported to Europe, North America, Latin America, Australia, Middle East and more than 50 countries.
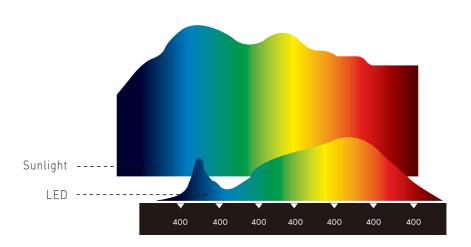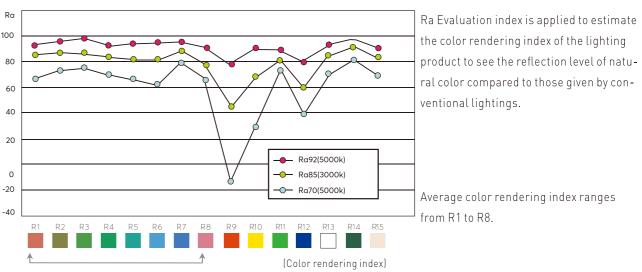
Certificate

High color rendering index

A high color rendering index(Ra ≥ 90) makes the subject natural and fresh. Currently only few LED products have this feature. The use of high power products with high IRC, marks standout the color and the features of materials, perfectly reflecting the color of the subject, especially people. It is and ideal lighting solution for shops and social activities places.

Sunlight

LED

400 400 400 400 400 400 400
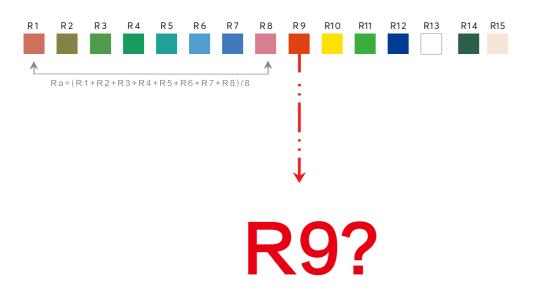
Average Ra evaluation index

Ra

100
80
60
40
20
0
-20
-40

Ra92(5000k)
Ra85(3000k)
Ra70(5000k)

R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15

The eight values of color rendering index average

(Color rendering index)

Ra Evaluation index is applied to estimate the color rendering index of the lighting product to see the reflection level of natural color compared to those given by conventional lightings.

Average color rendering index ranges from R1 to R8.

Color rendering index for white led

Ra is the average from R1 to R8. When designing high CRI LED, attention should not only be paid on average Ra, but also on R9(colour rendering value for saturated red) and on the average of value from R9 to R12 for red, yellow, green, blue. Studies have demonstrated that there is a gap between Ra and the visual evaluation of the color of the white LED. White LEDs with low Ra may look very beautiful, while others with high Ra may appear less pleasant. High IRC can be ensured in the white LED, when both the Ra and R9 have high value.

| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |

$$Ra=(R1+R2+R3+R4+R5+R6+R7+R8)/8$$

R9?

R9 refers to a saturated red, with a wavelength of 650nm. With low R9, the red component is not sufficient, so the lamp does not render the color naturally. The higher the Ra value, the better the red rendering. Higher values, give a better aspect to fruit and flowers, making them look more brightly colored. In particular for commercial lighting, the use of products with low R9 is should be avoided.
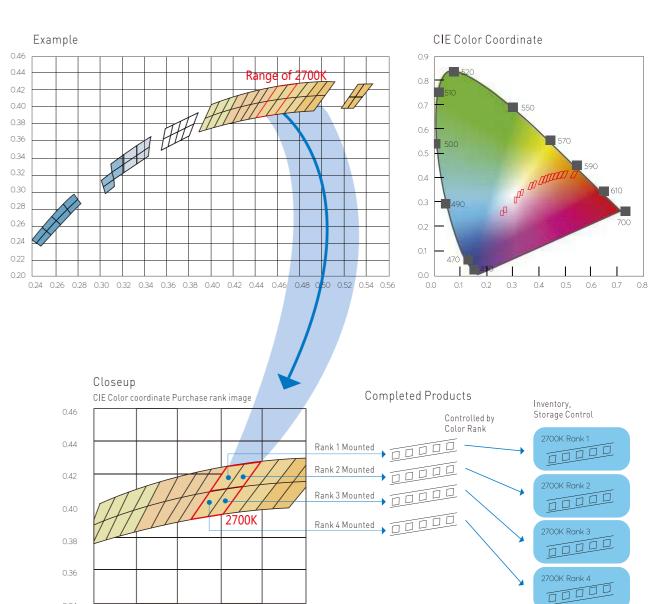
Color consistency

Front-End Control

The LEDs are selected by color coordinates and divided into ranks. Ranks are not mixed with other ranks when they are mouned on printed circuit boards. Mounting, inventory and shipping management are performed by ranks. In addition, a visual color inspection of all the units is carried out when the finished product are delivered.

Color temperature control

Example

Range of 2700K

CIE Color Coordinate

Closeup
CIE Color coordinate Purchase rank image

2700K

Completed Products

Controlled by Color Rank

Rank 1 Mounted
Rank 2 Mounted
Rank 3 Mounted
Rank 4 Mounted

Inventory, Storage Control

2700K Rank 1
2700K Rank 2
2700K Rank 3
2700K Rank 4

High CRI

All LED Strips can reach CRI 90 or 95!

CRI 70	CRI 80	CRI 90~95

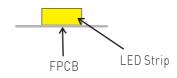| Distorted color	Normal color	Optimal color reproduction
Dim	Satisfy the basic needs of light	As natural as sunshine

Customization of Light

To design colors, wave length, color temperatures and BIN as you want.

Waterproof Grade
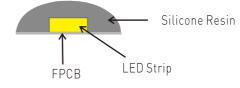
More Protections for More Demands

Surmountor design with
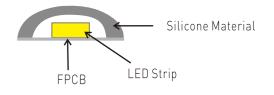optional IP20, IP65, IP67, IP68 protection

IP20 Non-Waterproof
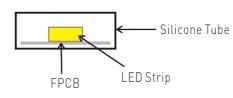
FPCB   LED Strip

IP65 Silicone Resin Dropping
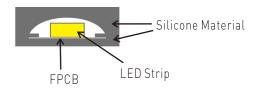
Silicone Resin

FPCB   LED Strip

IP65 Surface Silicone Extrusion Molding

Silicone Material

FPCB   LED Strip

IP67 Silicone Tube

Silicone Tube

FPCB   LED Strip

IP67 Silicone Extrusion Molding

Silicone Material

FPCB   LED Strip
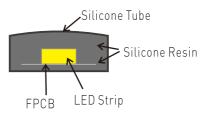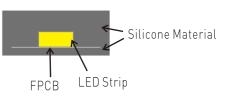
IP68 Silicone Resin Filling into silicone tube

Silicone Tube

Silicone Resin

FPCB   LED Strip

IP68 Silicone Extrusion Molding

Silicone Material

FPCB   LED Strip

New waterproofing technology Introduction

Are you concerned about maintaining the CCT of waterproof LED strip?

After applying silicone/PU waterproof glue, the color temperature of LED strips usually increases about 300K~500K. That can be a problem. Also, when using traditional waterproofing technology it is difficult to maintain the same color temperature for every order.

Good news !

We are now using a new waterproofing technology with silicone extrusion molding which makes it possible to control the color temperature, allowing us to maintain a guaranteed CCT tolerance within ±100K for each order.

How and why does it work?

Traditional waterproof coatings (such as silicone glue or PU glue) bond to the LED diodes directly. Because the LED diodes also have their own silicone coating, these two layers of silicone material cause a change in the CCT.

However, our new technology using silicone extrusions can now prevent this problem. Each model of LED strip has its own specific extrusion mold for waterproofing (as shown in the pictures below).

Using these specific molds, the silicone will not touch the LED diode directly, which means the LED strip can now maintain the same color temperature as the original LED diode.

The maximum length can be up to 50 meters per roll.

Both IP65 and IP67 waterproofing levels are available.

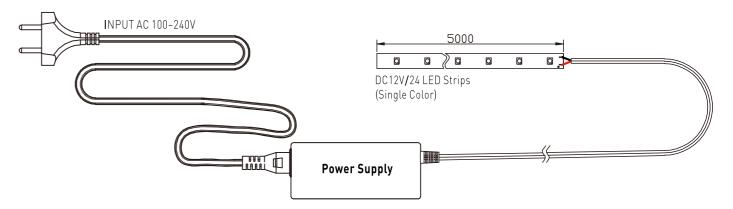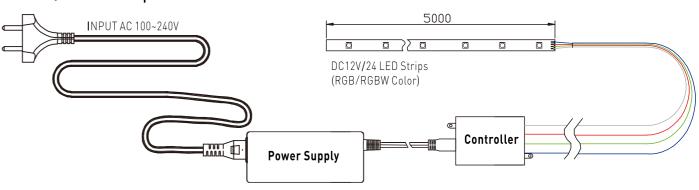**Cross-section view of our new-method IP65 and IP67 silicone extrusion LED strips:**

IP65 Surface Silicone Extrusion Molding. No silicone on the back. Inside is empty, silicone material does not touch the LED.

IP67 Silicone Extrusion Molding. Silicone all around the LED strip. LED and FPCB are in the middle of silicone, but silicone does not touch LED.

FPCB

FPCB is combined on the back silicone strongly, no moving

Extrusion Molding Machine:

Power Connection

1. Single Color Strips

INPUT AC 100~240V

5000

DC12V/24 LED Strips (Single Color)

Power Supply

2. RGB/RGBW Strips

INPUT AC 100~240V

5000

DC12V/24 LED Strips (RGB/RGBW Color)

Power Supply

Controller
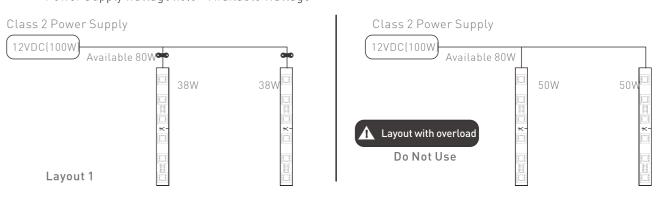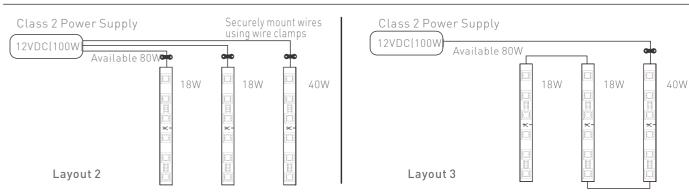
Layout Options

Note: Always check the wattage of your LED Strip or Fixture. Power Supply wattage x0.8 = Available Wattage

Class 2 Power Supply

12VDC(100W)

Available 80W

38W   38W

Layout 1

Class 2 Power Supply

12VDC(100W)

Available 80W

50W   50W

⚠ **Layout with overload**

Do Not Use

Class 2 Power Supply

12VDC(100W)

Available 80W

Securely mount wires using wire clamps

18W   18W   40W

Layout 2

Class 2 Power Supply

12VDC(100W)

Available 80W

18W   18W   40W

Layout 3

CCT ISO9001:2015 CE RoHS

Features:
● New Flip Chip On Board Flexible LED Strip, 528 chips per meter.
● Ideal for LED lighting application to avoid multi-shadows.
● Higher heat conductivity for better thermal management.
● Cutting of any length.
● Available in 12V DC maximum.
● Very bright & low power consumption.
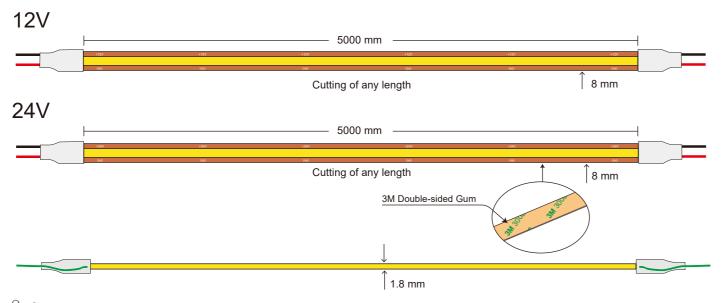● Operating temperature: -20°C to +50°C.
● Long life span LED lights, more than 50,000 hours.
● Adhesive back, peel & stick!
● All available controller or dimmers.
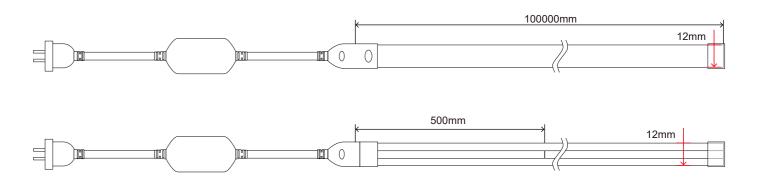● Non-waterproof, IP20.

12V

5000 mm
Cutting of any length
8 mm

24V

5000 mm
Cutting of any length
8 mm

3M Double-sided Gum
3M 300 3M 300

1.8 mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

Dropper series: FCOB528-12/24V-M8-FC								
Model No.	Size(mm)	Color		Chips/M	CRI	Lumen/M	Voltage	Power/M	Package
FCOB528-12V-M8-FC	L5000*W8*H1.8	WW		528	90+	910	12V	13W	5Meters/Reel
		NW				940			
		CW				920			
FCOB528-24V-M8-FC	L5000*W8*H1.8	WW		528	90+	840	24V	13W	5Meters/Reel
		NW				880			
		CW				1000			

CCT ISO9001:2015 CE RoHS

Features:
● Available in 100V~120VAC.
● CRI90 LED Strip are available.
● Very bright & low power consumption.
● Operating temperature: -20°C to 50°C.
● Long life span LED lights, more than 50,000 hours+.
● Adhesive back, peel & stick!
● waterproof, IP65.
● Easy to install, plug and play.
● Linear lighting, without light spot, soft and uniform luminance.
● No bracket, better bending performance, seamless butting between two solder points.
● Full sealed waterproof design, suitable for a variety of environments.
● Can be used for tens of meters distance without voltage drop.

100000mm
12mm

500mm
12mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

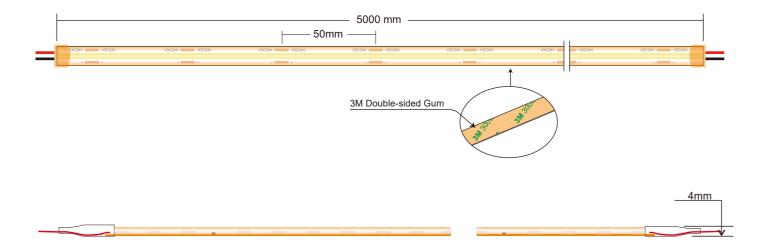| SUR-COB280, 280LEDS/M									
Model No.	Size(mm)	Color		Chips/M	CRI	Lumen/M	Voltage	Power/M	Package
FCOB280-110-M12	L100000*W12*H6	WW		280	90+	680	AC 100V~120V	10W	100 Meters/ Reel (Length suggestion: the maximum length is 30 Meters from 1 power end)
		NW				720			
		CW				710			
FCOB280-220-M12	L100000*W12*H6	WW		280	90+	680	AC 220V~240V	10W	100 Meters/ Reel (Length suggestion: the maximum length is 30 Meters from 1 power end)
		NW				720			
		CW				710			

CCT ISO ISO9001:2015 CE RoHS

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 320 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
   and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.

● Waterproof, IP67 silicone resin dropping.

5000 mm

50mm

3M Double-sided Gum

4mm

✂-- Means the cutting area. All LED's Beam Angle is 120°.

FCOB320-24-M8-IP67								
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB320-24-M8-IP67	L5000*W10*H4	WW ▨	50mm	320	630	24V	8W	5Meters/Reel
		NW ▨			680			
		CW ☐			720			

CCT ISO ISO9001:2015 CE RoHS

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 320 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
   and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.
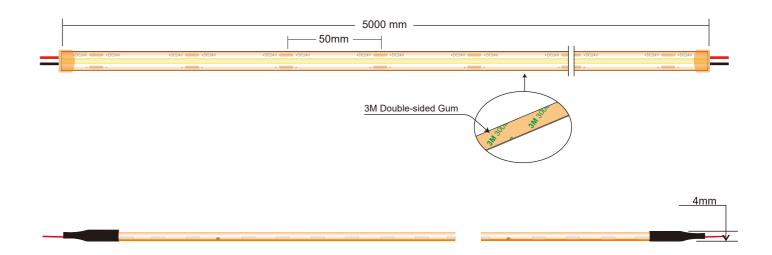
● Waterproof, IP68 silicone resin dropping.

5000 mm

50mm

3M Double-sided Gum

4mm

✂-- Means the cutting area. All LED's Beam Angle is 120°.

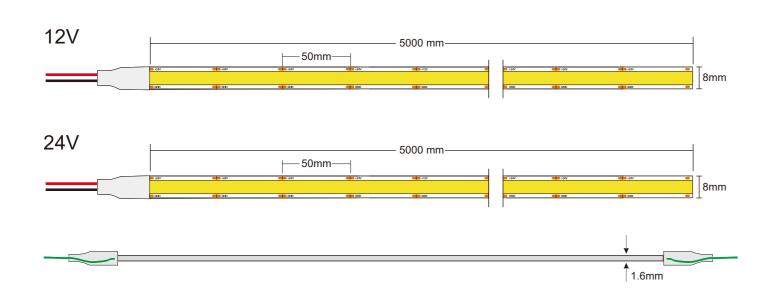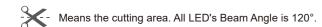| FCOB320-24-M8-IP68								
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB320-24-M8-IP68	L5000*W10*H4	WW ▨	50mm	320	630	24V	8W	5Meters/Reel
		NW ▨			680			
		CW ☐			720			

CCT | ISO ISO9001:2015 | CE | RoHs

Features:

● New Flip Chip On Board Flexible LED Strip, 320 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

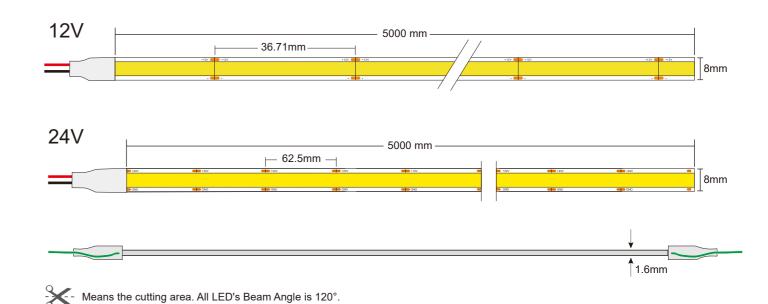● All available controller or dimmers.

● Non-waterproof, IP20.

12V

5000 mm | 50mm | 8mm

24V

5000 mm | 50mm | 8mm

1.6mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

FCOB320-12/24-M8								
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB320-12/24-M8	L5000*W8*H1.6	WW ▨	50mm	320	550	12/24V	4.5W	5Meters/Reel
		NW ▨			600			
		CW ▢			650			

CCT | ISO ISO9001:2015 | CE | RoHs

Features:

● New Flip Chip On Board Flexible LED Strip, 336 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.

● Non-waterproof, IP20.

12V

5000 mm | 36.71mm | 8mm

24V

5000 mm | 62.5mm | 8mm

1.6mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

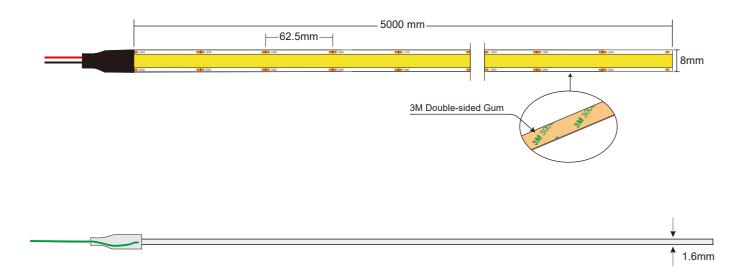| FCOB336-12/24-M8								
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB336-12-M8	L5000*W8*H1.6	WW ▨	35.71mm	336	720	12V	8W	5Meters/Reel
		NW ▢			760			
		CW ▢			800			
FCOB336-24-M8	L5000*W8*H1.8	WW ▨	62.5mm		693	24V	7.7W	5Meters/Reel
		NW ▨			730			
		CW ▢			770			

CCT ISO CE RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 336 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs

  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

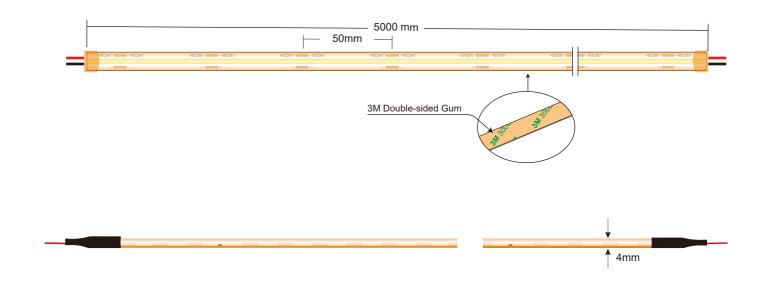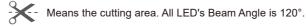● All available controller or dimmers.

● Non-waterproof, IP20.

5000 mm

62.5mm

8mm

3M Double-sided Gum

1.6mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

FCOB336-24-M10-CC								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB336-24-M10-CC	L5000*W10*H1.6	WW	62.5mm	336	672	24V	8W	5Meters/Reel
		NW			704			
		CW			744			

CCT ISO CE RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 360 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs

  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

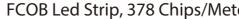● All available controller or dimmers.

● Non-waterproof, IP20.

5000 mm

50mm

3M Double-sided Gum

4mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

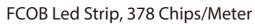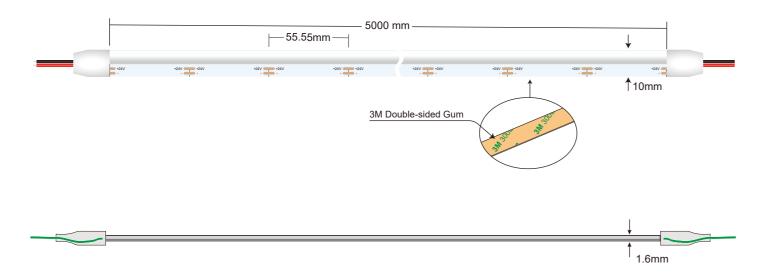| FCOB360CC-24-M10								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB360CC-24-M10	L5000*W10*H1.6	WW	50mm	360	642	24V	10W	5Meters/Reel
		NW			742			
		CW			850			

CCT ISO CE RoHs

Features:

● New Flip Chip On Board Flexible LED Strip, 378 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

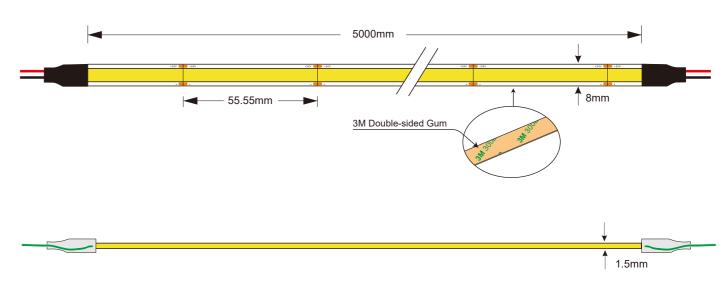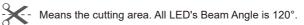● All available controller or dimmers.

● Non-waterproof, IP20.

5000 mm

55.55mm

3M Double-sided Gum

10mm

1.6mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

FCOB378S-24-M10								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB378S-24-M10	L5000*W10*H1.6	WW ▨	55.55mm	378	400	24V	10W	5Meters/Reel
		NW ▨			450			
		CW ☐			500			

CCT ISO CE RoHs

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 378 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.
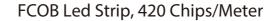
● Non-waterproof, IP20.

5000mm

55.55mm

8mm

3M Double-sided Gum

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

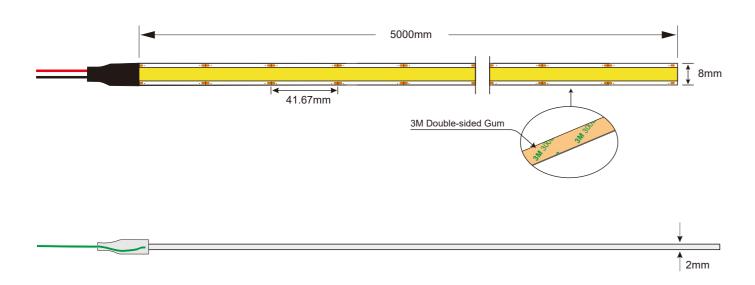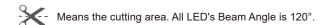| FCOB378-24-M8								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB378-24-M8	L5000*W8*H1.5	2700K ▨	55.55mm	378	800	24V	10W	5Meters/Reel
		3000K ▨			900			
		4000K ▨			1050			
		6500K ☐			1000			

CCT ISO ISO9001:2015 CE RoHS

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 384 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
   and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.

● Non-waterproof, IP20.

5000mm

41.67mm

8mm

3M Double-sided Gum

3M 300

2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

FCOB384-24-M8								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB384-24-M8	L5000*W8*H2	WW	41.67mm	384	800	24V	10W	5Meters/Reel
		NW			1000			
		CW			900			

CCT ISO ISO9001:2015 CE RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 420 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
   and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.

● Non-waterproof,IP20.

5000 mm

100mm

10mm

2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

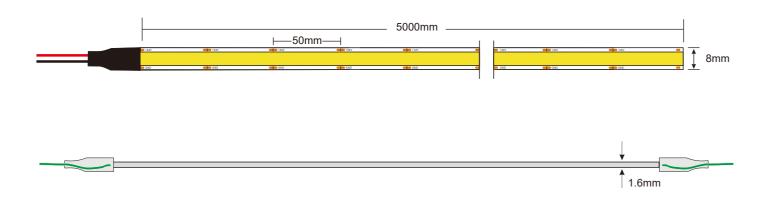| FCOB420RGB+IC-24-M10								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB420RGB+IC-24-M10	L5000*W10*H2	Blue	100mm	420	45	24V	13.5W	5Meters/Reel
		Green			310			
		Red			130			

CCT ISO CE RoHS

CCT ISO CE RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 480 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

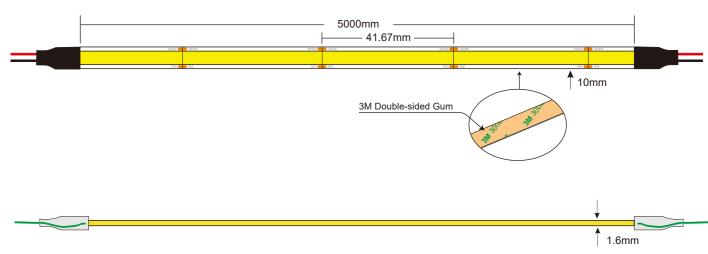● All available controller or dimmers.

● Non-waterproof, IP20.

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 504 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● All available controller or dimmers.
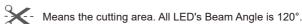
● Non-waterproof, IP20.

5000mm
50mm
8mm
1.6mm

5000mm
41.67mm
10mm
3M Double-sided Gum
1.6mm

✂-- Means the cutting area. All LED's Beam Angle is 120°.

✂-- Means the cutting area. All LED's Beam Angle is 120°.

FCOB480NS-24-M8								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB480NS-24-M8	L5000*W8*H1.6	WW	50mm	480	750	24V	10W	5Meters/Reel
		NW			850			
		CW			950			

FCOB504-24-CC-M10									
Model No.	Size(mm)	Ra	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB504-24-CC-M8	L5000*W8*H1.6	Ra＞80	3000K	41.67mm	504	720	24V	8W	5Meters/Reel
			4000K			760			
			6500K			800			
		Ra＞90	3000K			640			
			4000K			680			
			6500K			720			

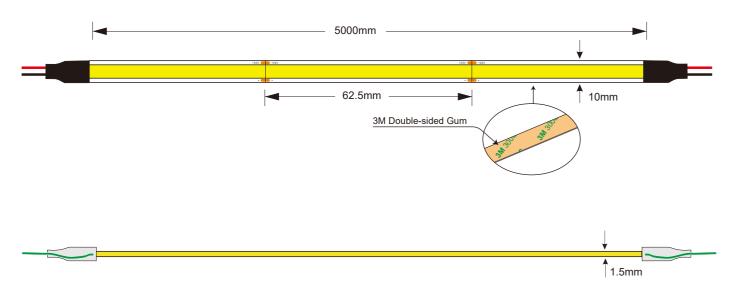**Features:**

● New Flip Chip On Board Flexible LED Strip, 512 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.
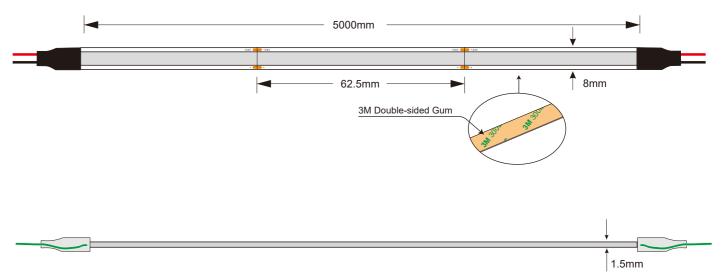
● Non-waterproof, IP20.

5000mm

62.5mm

10mm

3M Double-sided Gum

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

FCOB512-24-M10								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB512-24-M10	L5000*W10*H1.5	2700K	62.5mm	512	1050	24V	10W	5Meters/Reel
		3000K			1100			
		4000K			1200			
		6500K			1150			

Features:

● New Flip Chip On Board Flexible LED Strip, 512 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.

● Non-waterproof, IP20.

5000mm

62.5mm

8mm

3M Double-sided Gum

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

FCOB512B/G/R/Y-24-M8-B/G/R/Y								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB512B-24-M8-B	L5000*W8*H1.5	Blue	62.5mm	512	130	24V	10W	5Meters/Reel
FCOB512G-24-M8-G		Green			900			
FCOB512R-24-M8-R		Red			150			
FCOB512Y-24-M8-Y		Yellow			670			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 528 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 12V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

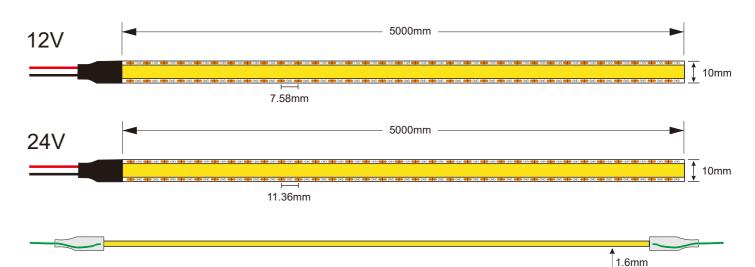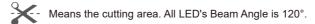● Controllers or dimmers are available.

● Non-waterproof, IP20.

5000mm

22.73mm

4.5mm

1.6mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

FCOB528-12-M4.5							
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB528-12-M4.5	L5000*W4.5*H1.6	WW	22.73mm	528	475	12V	5W	5Meters/Reel
		NW			500			
		CW			525			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 528 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

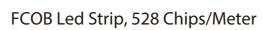● Controllers or dimmers are availllable.

● Non-waterproof, IP20.

12V

5000mm

10mm

7.58mm

24V

5000mm

10mm

11.36mm

1.6mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

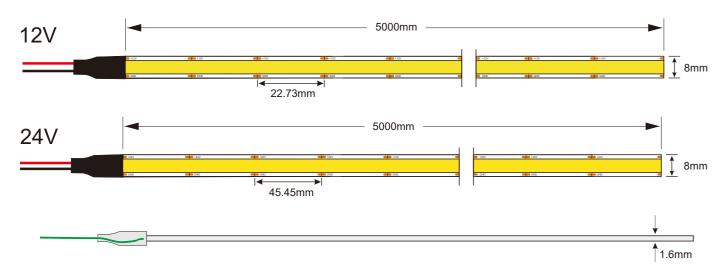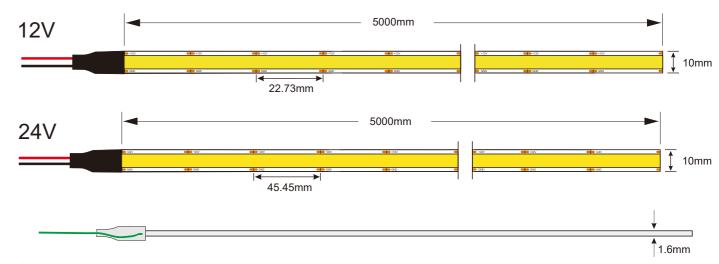| FCOB528-12/24-M8								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB528-12-M8-CUT	L5000*W10*H1.6	WW	7.58mm	528	950	12V	10W	5Meters/Reel
		NW			1000			
		CW			1050			
FCOB528-24-M8-CUT	L5000*W10*H1.8	WW	11.36mm	528	670	24V	10W	5Meters/Reel
		NW			690			
		CW			800			

CCT ISO ISO9001:2015 CE RoHS

Features:

● New Flip Chip On Board Flexible LED Strip, 528 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are availlable.

● Non-waterproof, IP20.

12V
5000mm
22.73mm
8mm

24V
5000mm
45.45mm
8mm

1.6mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

FCOB528-12/24-M8									
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB528-12-M8	L5000*W10*H1.6	WW	⬜	22.73mm	528	1000	12V	10W	5Meters/Reel
		NW	⬜			1050			
		CW	⬜			1100			
FCOB528-24-M8	L5000*W10*H1.6	WW	⬜	45.45mm	528	1000	24V	10W	5Meters/Reel
		NW	⬜			1050			
		CW	⬜			1100			

31

12V
5000mm
22.73mm
10mm

24V
5000mm
45.45mm
10mm

1.6mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

FCOB528-12/24-M10									
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB528-12-M10	L5000*W10*H1.6	WW	⬜	22.73mm	528	1500	12V	15W	5Meters/Reel
		NW	⬜			1575			
		CW	⬜			1650			
FCOB528-24-M10	L5000*W10*H1.6	WW	⬜	45.45mm	528	1500	24V	15W	5Meters/Reel
		NW	⬜			1575			
		CW	⬜			1650			

32

CCT

NEW
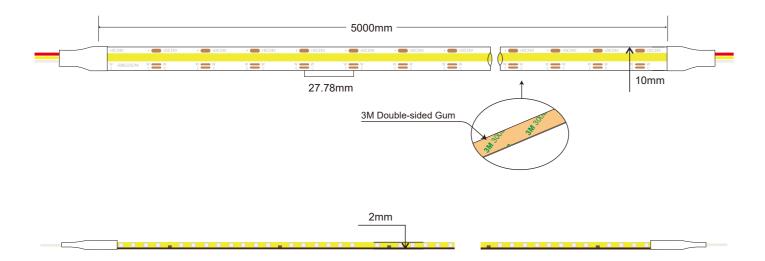
Features:

● New Flip Chip On Board Flexible LED Strip, 608 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

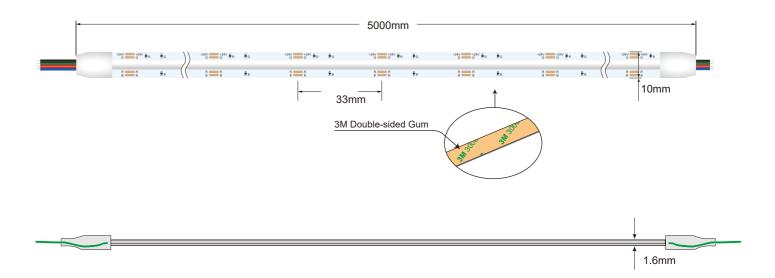● Controllers or dimmers are available.

● Non-waterproof, IP20.

5000mm

27.78mm

10mm

3M Double-sided Gum

2mm

-✂- Means the cutting area. All LED's Beam Angle is 120°.

FCOB608-24-M10								
Model No.	Size(mm)	Color		Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB608-24-M10	L5000*W10*H2	WW		27.78mm	608	680	24V	14W	5Meters/Reel
		NW				910			
		CW				1540			

NEW

Features:

● New Flip Chip On Board Flexible LED Strip, 630 chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.

● Non-waterproof, IP20.

5000mm

33mm

10mm

3M Double-sided Gum

1.6mm

-✂- Means the cutting area. All LED's Beam Angle is 120°.

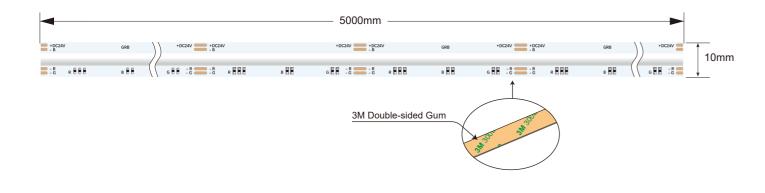| FCOB630-24-M10-RGB								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB630B-24-M10-B		Blue			35			
FCOB630G-24-M10-G	L5000*W10*H1.6	Green	33mm	630	245	24V	10W	5Meters/Reel
FCOB630R-24-M10-R		Red			80			

Features:

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C+40°C.

● Long life span LED lights, 50,000 hours+.

● Adhesive back, peel & stick!

● Dimmable by controller or sensor switch.

● Non-waterproof, IP20.

5000mm

10mm

3M Double-sided Gum

1.6mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

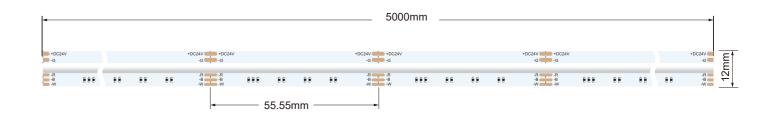| FCOB840-24-M10-RGB								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB840-24-M10-RGB	L5000*W10*H1.6	Blue	50mm	840	75	24V	15W	5Meters/Reel
		Green			325			
		Red			115			

Features:

● New Flip Chip On Board Flexible LED Strip, 896chips per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.

● Non-waterproof, IP20.

5000mm

12mm

55.55mm

1.6mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

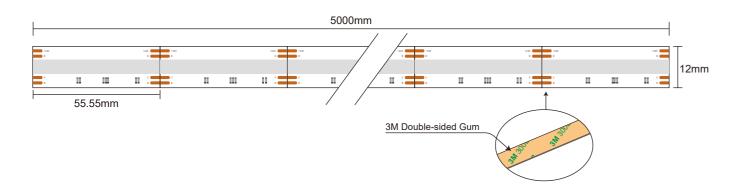| 896 RGBW LED Strip, 890 LED/Meter								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB896-24-M12-RGBW	L5000*W12*H1.6	Red	55.55mm	896	80	24V	16W	5Meters/Reel
		Green			220			
		Blue			40			
		White			280			

NEW

Features:

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C+45°C.

● Long life span LED lights, 50,000 hours+.

● Adhesive back, peel & stick!

● Dimmable by controller or sensor switch.
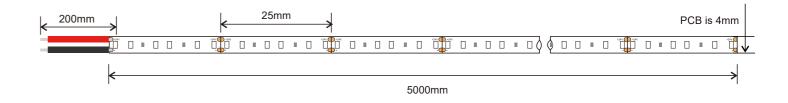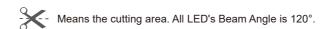
● Non-waterproof, IP20.

5000mm

12mm

55.55mm

3M Double-sided Gum

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

FCOB1134-24-M12-RGB								
Model No.	Size(mm)	Color	Cut Every	Chips/M	Lumen/M	Voltage	Power/M	Package
FCOB1134RGB-24V-M12	L5000*W12*H1.5	Blue	55.55mm	1134	150	24V	15W	5Meters/Reel
		Green			350			
		Red			50			

CCT

Features:

● SMD 2110 led strips, 240 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.

● Non-waterproof, IP20.

200mm

25mm

PCB is 4mm

5000mm

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

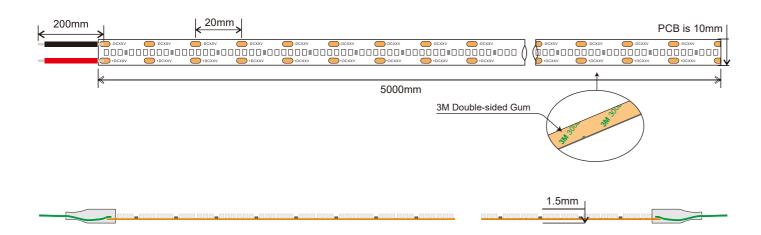| 2110 Single Color 240 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2110FWW240-24V	L5000*W4*H1.5	WW	6	240	439	24V	6W	5Meters/Reel
SUR-2110FNW240-24V		NW			459			
SUR-2110FCW240-24V		CW			473			

CCT ISO CE RoHS

Features:

● SMD 2110 led strips, 300 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.
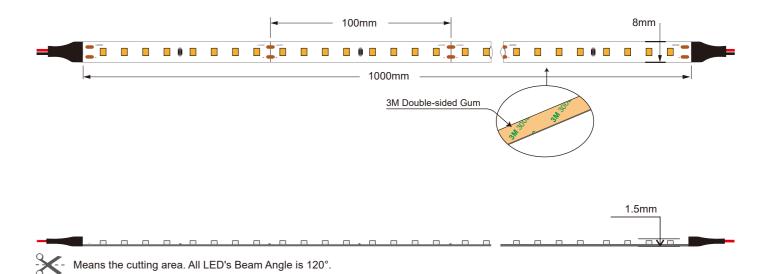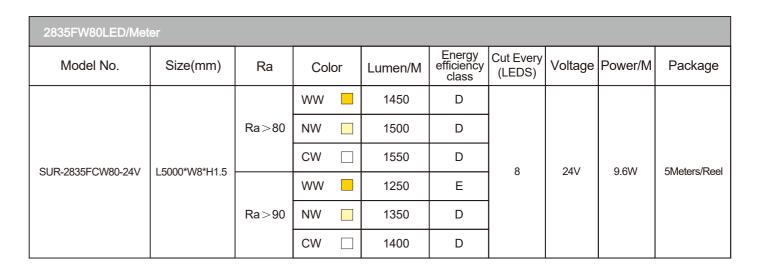
● Non-waterproof,IP20.

200mm   20mm   PCB is 10mm

5000mm

3M Double-sided Gum

1.5mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

2110 Single Color 300 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2110FWW300-24V		WW ▢			1426			
SUR-2110FNW300-24V	L5000*W10*H1.5	NW ▢	6	300	1469	24V	19.2W	5Meters/Reel
SUR-2110FCW300-24V		CW ▢			1512			

CCT ISO CE RoHS

NEW

Features:

● SMD 2835 led strips, 80 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Cable output with USB

● Operating temperature: -20°C to + 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

100mm   8mm

1000mm

3M Double-sided Gum

1.5mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

2835FW80LED/Meter									
Model No.	Size(mm)	Ra	Color	Lumen/M	Energy efficiency class	Cut Every (LEDS)	Voltage	Power/M	Package
SUR-2835FCW80-24V	L5000*W8*H1.5	Ra＞80	WW ▢	1450	D	8	24V	9.6W	5Meters/Reel
			NW ▢	1500	D				
			CW ▢	1550	D				
		Ra＞90	WW ▢	1250	E				
			NW ▢	1350	D				
			CW ▢	1400	D				

CCT ISO ISO9001:2015 CE RoHS

NEW

ENERG

Surmountor

SUR-2835FCW160-24V 6500K 160D 19.2W/M
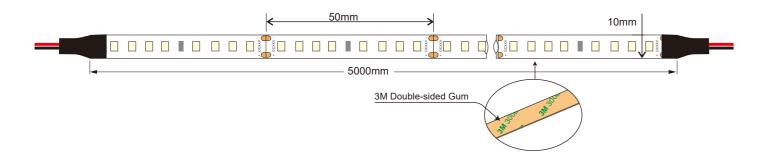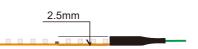
A
B
C
D
E
F
G

96 kWh/1000h

Features:

● SMD 2835 led strips, 160 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to + 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● With RGB mini controller.

● Non-waterproof, IP20.

50mm

10mm

5000mm

3M Double-sided Gum

2.5mm
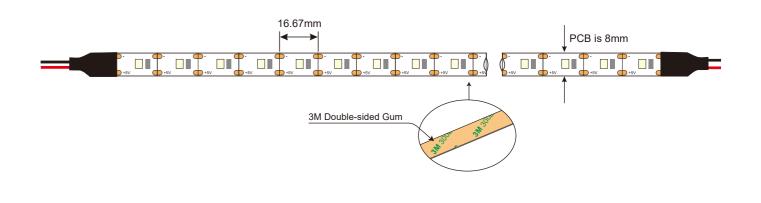
✂ Means the cutting area. All LED's Beam Angle is 120°.

2835FW160LED/Meter									
Model No.	Size(mm)	Ra	Color		Lumen/M	Energy efficiency class	Cut Every (LEDS)	Voltage	Power/M	Package
SUR-2835FCW160-24V	L5000*W10*H2.5	Ra>80	WW		2900	D	8	24V	19.2W	5Meters/Reel
			NW		3000	D				
			CW		3100	D				
		Ra>90	WW		2550	E				
			NW		2700	D				
			CW		2800	D				

CCT ISO ISO9001:2015 CE RoHS

Features:

● SMD 2835 led strips, 60 LEDs per meter.

● Available in 5V DC maximum.

● Very bright & low power consumption.

● Cable output with USB

● Operating temperature: -20°C to + 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

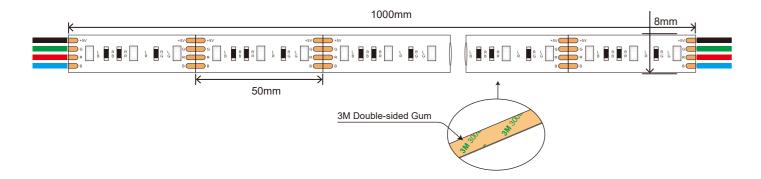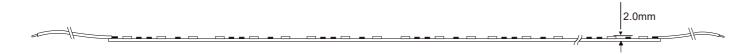● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

16.67mm

PCB is 8mm

3M Double-sided Gum

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

2835FW60LED/Meter								
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW60-5V	L5000*W8*H1.5	WW		1	60	170	5V	2W	5Meters/Reel
SUR-2835FNW60-5V		NW				180			
SUR-2835FCW60-5V		CW				185			

Features:

● SMD 2835 led strips, 60 LEDs per meter.

● Available in 5V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to + 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

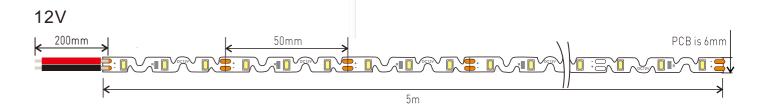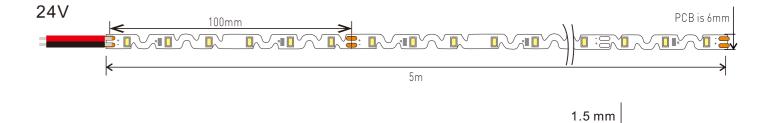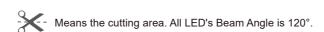● With RGB mini controller.

● Non-waterproof, IP20.

1000mm

8mm

50mm

3M Double-sided Gum

2.0mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

| 2835FRGB60LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FRGB60-5V	L5000*W8*H2	Red	3	60	9	5V	1W	1Meters/Reel
		Green			50			
		Blue			8			

Features:

● SMD S2835 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to + 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● With RGB mini controller.

● Non-waterproof, IP20.

12V

200mm   50mm   PCB is 6mm

5m

24V

100mm   PCB is 6mm

5m

1.5 mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

S2835 Single Color 60LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-S2835FWW60-12V	L5000*W6*H1.5	WW	3	60	480	12V	6W	5Meters/Reel
SUR-S2835FNW60-12V		NW			540			
SUR-S2835FCW60-12V		CW			600			
SUR-S2835FWW60-24V	L5000*W6*H1.5	WW	6	60	800	24V	10W	5Meters/Reel
SUR-S2835FNW60-24V		NW			850			
SUR-S2835FCW60-24V		CW			900			
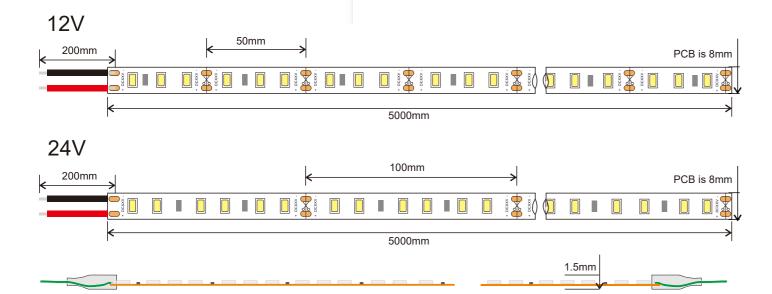
CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
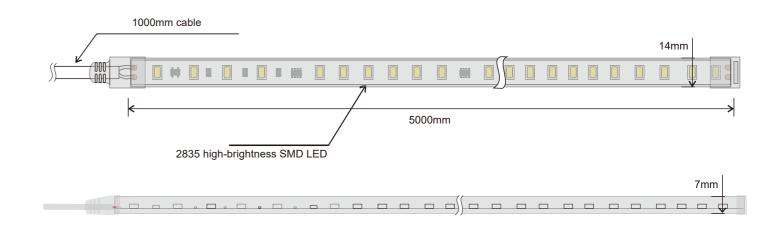
● Non-waterproof, IP20.

12V

200mm | 50mm | PCB is 8mm | 5000mm

24V

200mm | 100mm | PCB is 8mm | 5000mm

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

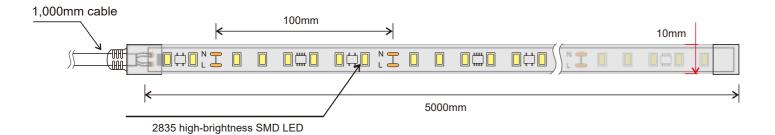| SMD2835, 60LED/Meter								
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW60-12V	L5000*W8*H1.5	WW ◻		3	60	1000	12V	14.4W	5Meters/Reel
SUR-2835FNW60-12V		NW ◻				1100			
SUR-2835FCW60-12V		CW ◻				1200			
SUR-2835FWW60-24V	L5000*W8*H1.5	WW ◻		6	60	1000	24V	14.4W	5Meters/Reel
SUR-2835FNW60-24V		NW ◻				1100			
SUR-2835FCW60-24V		CW ◻				1200			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 led strips, 60 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs and combinations.

● Available in 100-120VAC/220V-230VAC.

● Very bright & low power consumption.

● Operating temperature: -20°C-50°C.

● Long life span LED lights, more than 50,000 hours.

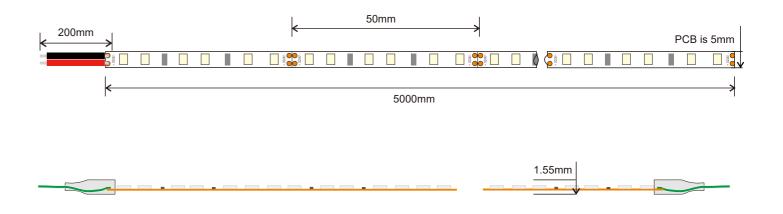● Adhesive back, peel & stick!

● Waterproof IP67.

1000mm cable | 14mm | 5000mm

2835 high-brightness SMD LED

7mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

2835 Single Color 60LED/Meter 0.5m/Cut								
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FW60D-110V	L5000*W14*H7	WW ◻		30	60	667	AC 100~120V	10W	5Meters/Reel
		NW ◻				733			
		CW ◻				800			
SUR-2835FW60D-220V	L5000*W14*H8	WW ◻		6		750	AC 220~240V		
		NW ◻				900			
		CW ◻				850			

CCT ISO ISO9001:2015 CE RoHS

Features:

● SMD 2835 led strips, 120 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 220V-230VAC.

● Very bright & low power consumption.

● Operating temperature: -20°C~50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Waterproof IP67.

1,000mm cable

100mm

10mm

2835 high-brightness SMD LED

5000mm

5mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

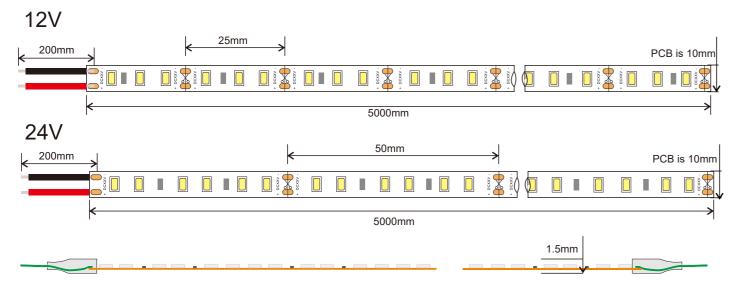| 2835 Single Color 120LED/Meter 0.5m/Cut								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FW120D-230V	L5000*W10*H5	WW	12	120	1010	AC 220V~240V	10W	5Meters/Reel
		NW			1065			
		CW			1050			

CCT ISO ISO9001:2015 CE RoHS

Features:

● SMD 2835 led strips, 120 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
  and combinations.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C~50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Controllers or dimmers are available.

● Non-waterproof,IP20

200mm

50mm

PCB is 5mm

5000mm

1.55mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

SMD2835, 120LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW120-5-24V	L5000*W5*H1.5	WW	6	120	1300	24V	14.4W	5Meters/Reel
SUR-2835FNW120-5-24V		NW			1400			
SUR-2835FCW120-5-24V		CW			1500			

CCT ISO ISO9001:2015 CE RoHs

Features:

● SMD 2835 led strips, 120 LEDs per meter.

● Ideal for LED lighting application to avoid multi-shadows.

● Higher heat conductivity for better thermal management.

● Provide variable and innovative array LED layout designs
   and combinations.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C~50°C.

● Long life span LED lights, more than 50,000 hours.

● Adhesive back, peel & stick!

● Non-waterprgof, IP20, 1P65, 1P67, 1P68.
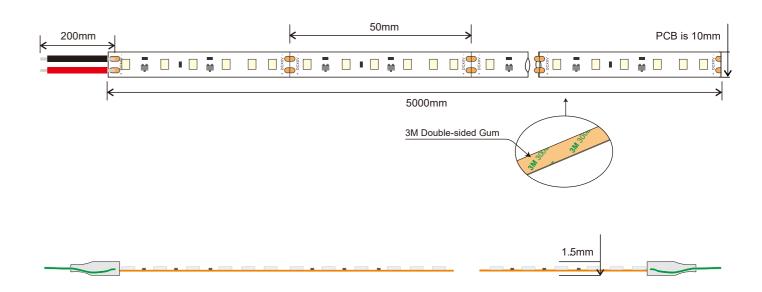
12V

200mm   25mm   PCB is 10mm

5000mm

24V

200mm   50mm   PCB is 10mm

5000mm

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

SMD2835,120LED/Meter									
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW120-12/24V-CRI80	L5000*W10*H1.5	WW	⬜	3	120	1300	12V	14.4W	5Meters/Reel
SUR-2835FNW120-12/24V-CRI80		NW	⬜			1450			
SUR-2835FCW120-12/24V-CRI80		CW	⬜			1600			
SUR-2835FWW120-12/24V-CRI80	L5000*W10*H1.5	WW	⬜	6	120	1300	24V	14.4W	5Meters/Reel
SUR-2835FNW120-12/24V-CRI80		NW	⬜			1400			
SUR-2835FCW120-12/24V-CRI80		CW	⬜			1500			

CCT ISO ISO9001:2015 CE RoHs

Features:

● SMD 2835 led strips, 120 LEDs per meter.

● Available in 22~30V DC.

● Support 20m long without voltage drop

● Very bright &ldw power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Current: Constant Current 40mA for each SMD2835.

● Non-waterproof, IP20.

200mm   50mm   PCB is 10mm

5000mm

3M Double-sided Gum

3M 300   3M 300

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

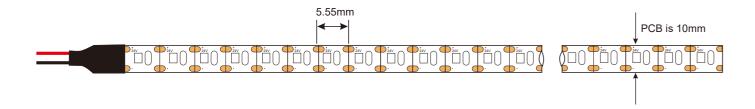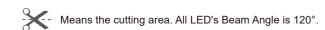| SMD2835, 120LED/Meter									
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW120CC-10	L5000*W10*H1.5	WW	⬜	6	120	1100	24V	14.4W	5Meters/Reel
SUR-2835FNW120CC-10		NW	⬜			1200			
SUR-2835FCW120CC-10		CW	⬜			1300			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 led strips, 180 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
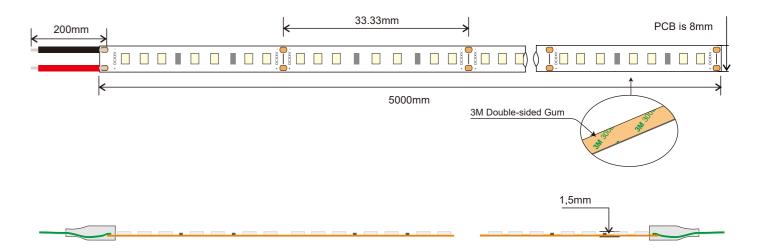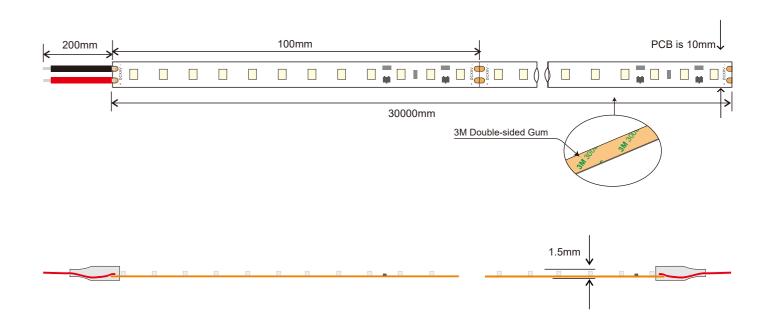
● Non-waterproof, IP20.

5.55mm

PCB is 10mm

1.5mm

✂-- Means the cutting area. All LED's Beam Angle is 120°.

2835 FW, 180LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW180-24V		WW			1300			
SUR-2835FNW180-24V	L5000*W10*H1.5	NW	1	180	1350	24V	10W	5Meters/Reel
SUR-2835FCW180-24V		CW			1400			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 led strips, 210 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Non-waterproof, IP20.

200mm

33.33mm

PCB is 8mm

5000mm

3M Double-sided Gum

3M 300 | 3M 300

1,5mm

✂-- Means the cutting area. All LED's Beam Angle is 120°.

2835 Single Color 210 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW210-24V		WW			2300			
SUR-2835FNW210-24V	L5000*W8*H1.5	NW	7	210	2500	24V	21.6W	5Meters/Reel
SUR-2835FCW210-24V		CW			2600			
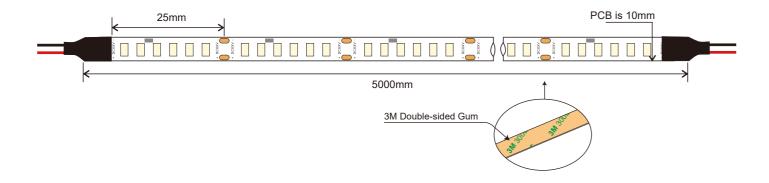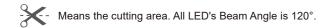
CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 led strips, 240 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

25mm

PCB is 10mm

5000mm

3M Double-sided Gum

3M 300A 3M 300A

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

2835 FWW 240-24V LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FWW240-24V	L5000*W10*H1.5	WW	6	240	2500	24V	28.8W	5Meters/Reel
		NW			2700			
		CW			2800			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 2835 48V constant current led strips, 120 LEDs per meter.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Support 20m to 30m in a line without voltage drop,

● 3M 300LSE, 3M VHB and thermal conductrve tape are available.

● Dimming by using dimmer controller or sensor switch.

200mm

100mm

PCB is 10mm

30000mm

3M Double-sided Gum

3M 300A 3M 300A

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

2835 Single Color 120 CC LED/M,48V Super long 30m/roll								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-2835FW120CC-48V	L30000*W10*H1.5	WW	12	120	1300	48V	14.4W	30Meters/Reel
		NW			1450			
		CW			1600			

Features:
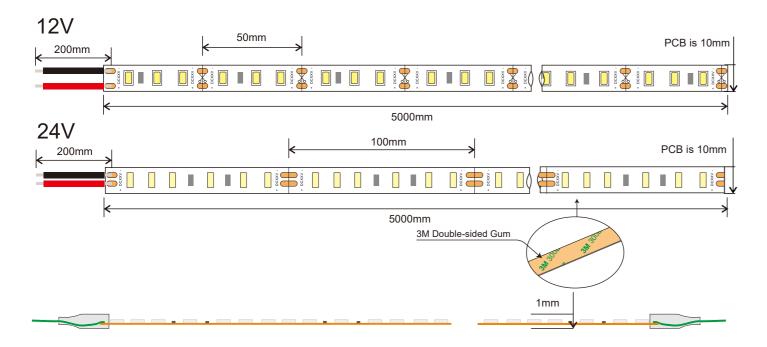
● SMD 3014 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
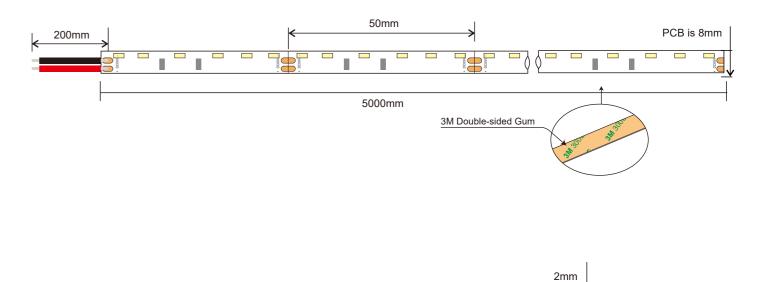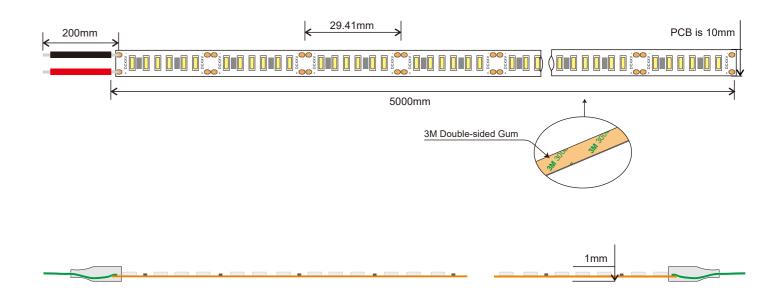
● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm 50mm PCB is 10mm

5000mm

24V

200mm 100mm PCB is 10mm

5000mm

3M Double-sided Gum

1mm

Means the cutting area. All LED's Beam Angle is 120°.

3014 Single Color FNW 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3014FWW60-12V	L5000*W10*H1	WW	3	60	600	12V	7.2W	5Meters/Reel
SUR-3014FNW60-12V		NW			660			
SUR-3014FCW60-12V		CW			700			
SUR-3014FWW60-24V	L5000*W10*H1	WW	6	60	600	24V	7.2W	5Meters/Reel
SUR-3014FNW60-24V		NW			660			
SUR-3014FCW60-24V		CW			700			

Features:

● SMD 3014 led strips, 120 LEDs per meter.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP67.

200mm 50mm PCB is 8mm

5000mm

3M Double-sided Gum

2mm

Means the cutting area. All LED's Beam Angle is 120°.

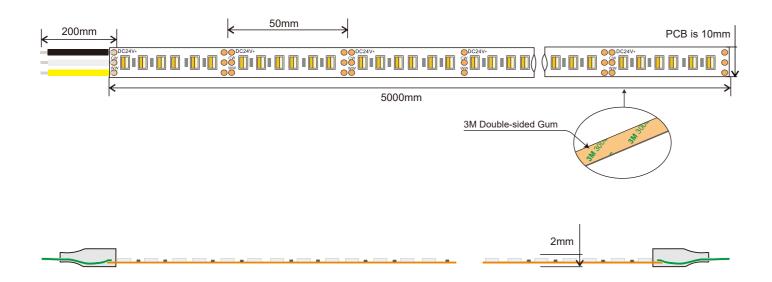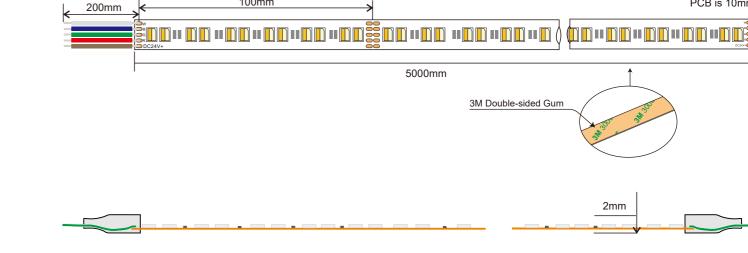| 3014 Side edge emitting, 120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3014SFWW120-24V	L5000*W8*H2	WW	6	120	800	24V	9.6W	5Meters/Reel
SUR-3014SFNW120-24V		NW			900			
SUR-3014SFCW120-24V		CW			900			

Features:

● SMD 3014 led strips, 120 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
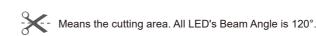
● Non-waterproof, IP20, IP65, IP67, IP68.

Features:

● SMD 3014 led strips, 204 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 25mm | PCB is 10mm | 5000mm

24V

200mm | 50mm | PCB is 10mm | 5000mm

3M Double-sided Gum

1mm

200mm | 29.41mm | PCB is 10mm | 5000mm

3M Double-sided Gum

1mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

✂ - Means the cutting area. All LED's Beam Angle is 120°.

S2835 Single Color 60LED/Meter									
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3014FWW120-12V	L5000*W10*H2.5	WW	☐	3	120	1200	12V	14.4W	5Meters/Reel
SUR-3014FNW120-12V		NW	☐			1320			
SUR-3014FCW120-12V		CW	☐			1400			
SUR-3014FWW120-24V	L5000*W6*H1.5	WW	☐	6	120	1200	24V	14.4W	5Meters/Reel
SUR-3014FNW120-24V		NW	☐			1320			
SUR-3014FCW120-24V		CW	☐			1400			

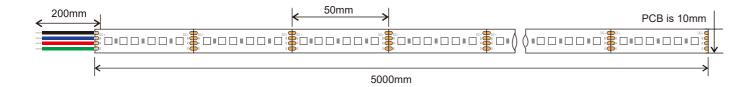| 3014 Single Color, 204 LED/Meter									
Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3014FWW204-24V	L5000*W10*H1	WW	☐	6	204	1800	24V	24W	5Meters/Reel
SUR-3014FNW204-24V		NW	☐			1960			
SUR-3014FCW204-24V		CW	☐			2100			

Features:

● SMD 3527 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

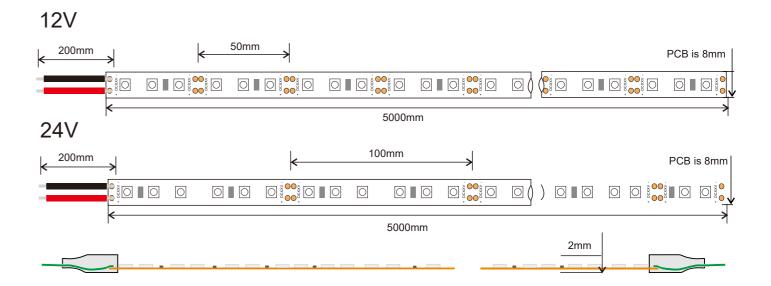● Dirnming by controller or sensor switch.
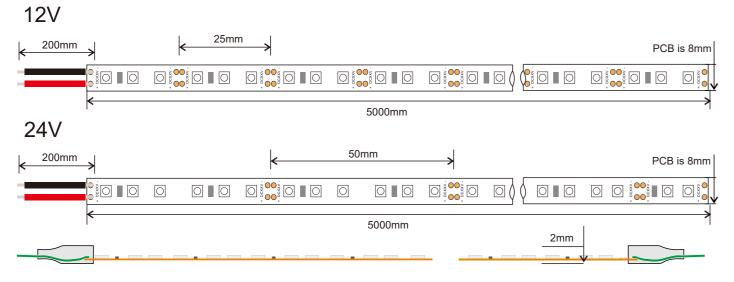
● Non-waterproof, IP20, IP65, IP67, IP68.

Features:

● SMD 3527 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

200mm | 50mm | PCB is 10mm | 5000mm | 3M Double-sided Gum | 2mm

200mm | 100mm | PCB is 10mm | 5000mm | 3M Double-sided Gum | 2mm

Means the cutting area. All LED's Beam Angle is 120°.

Means the cutting area. All LED's Beam Angle is 120°.

3527 Dual Color,120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3527FWW+CW120-24V	L5000*W10*H2	2700K+6500K	6	120	840+960	24V	19.2W	5Meters/Reel

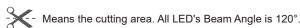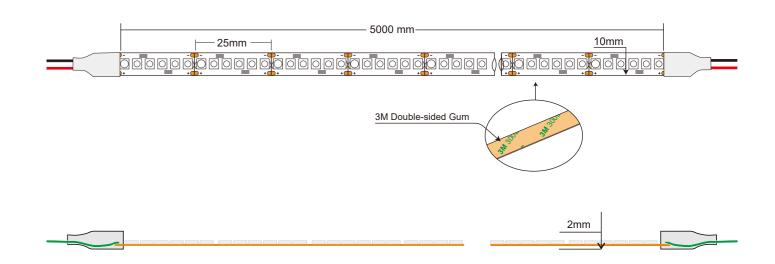| 3527 RGBW LED Strip, 120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3527FRGBW120-24V	L5000*W10*H2	Red	12	120	240	24V	19.2W	5Meters/Reel
		Green			480			
		Blue			300			
		White			840~960			

Features:

● SMD 3528 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

200mm   50mm   PCB is 10mm

5000mm

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

| 3528 RGBW LED Strip, 120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3528FRGB-120-24V-10	L5000*W10*H2	Blue	6	120	132	24V	14.4W	5Meters/Reel
		Green			234			
		Red			54			

Features:

● SMD 3528 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm   50mm   PCB is 8mm

5000mm

24V

200mm   100mm   PCB is 8mm

5000mm

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

3528 Single Color 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3528FWW60-12/24V	L5000*W8*H2	WW	3 or 6	60	320	12/24V	4.8W	5Meters/Reel
SUR-3528FNW60-12/24V		NW			375			
SUR-3528FCW60-12/24V		CW			400			
SUR-3528FR60-12/24V		Red			120			
SUR-3528FY60-12/24V		Yellow			120			
SUR-3528FB60-12/24V		Blue			150			
SUR-3528FG60-12/24V		Green			240			
SUR-3528FP60-12/24V		Pink			120			

Features:

- SMD 3528 led strips, 120 LEDs per meter.
- Available in 12/24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20°C to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick!
- Dirnming by controller or sensor switch.
- Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 25mm | PCB is 8mm | 5000mm

24V

200mm | 50mm | PCB is 8mm | 5000mm

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

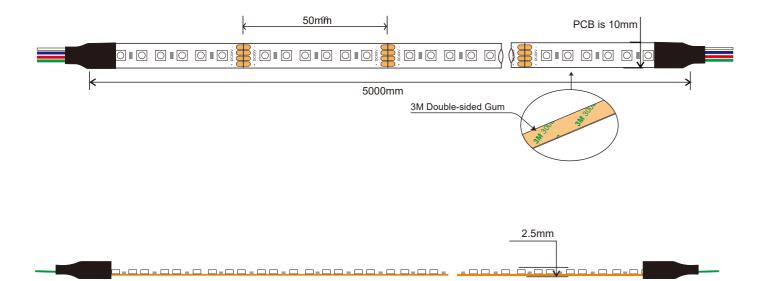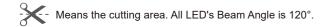| 3528 Single Color 120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3528FWW120-12/24V		WW			640			
SUR-3528FNW120-12/24V		NW			720			
SUR-3528FCW120-12/24V		CW			800			
SUR-3528FR120-12/24V	L5000*W8*H2	Red	3 or 6	120	240	12/24V	9.6W	5Meters/Reel
SUR-3528FY120-12/24V		Yellow			240			
SUR-3528FB120-12/24V		Blue			300			
SUR-3528FG120-12/24V		Green			480			
SUR-3528FP120-12/24V		Pink			240			

Features:

- SMD 3528 led strips, 240 LEDs per meter.
- Available in 24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20°C to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick!
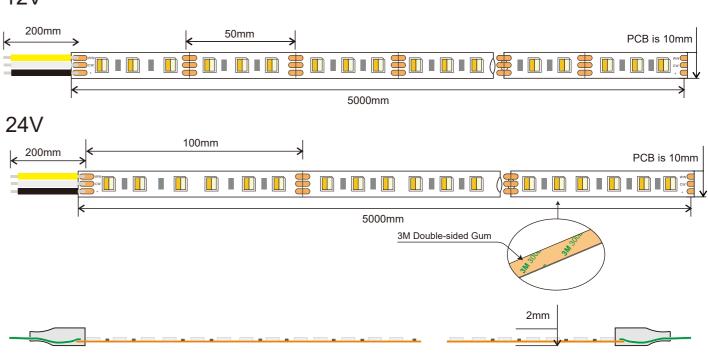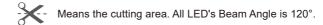- Dirnming by controller or sensor switch.
- Non-waterproof, IP20, IP65, IP67, IP68.

5000 mm | 25mm | 10mm

3M Double-sided Gum

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

3528 Single Color 240 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3528FWW240-24V		WW			1200			
SUR-3528FNW240-24V	L5000*W10*H2	NW	6	240	1450	24V	19.2W	5Meters/Reel
SUR-3528FCW240-24V		CW			1600			
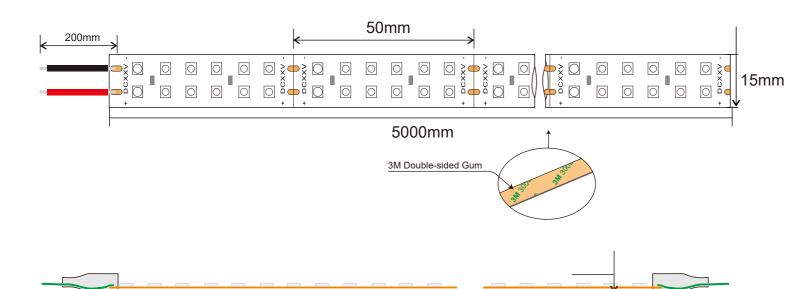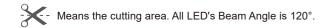
3528 Single Color 240 LED/Meter-Doule Rows

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 3528 led strips, 240 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

200mm / 50mm / 15mm / 5000mm

3M Double-sided Gum

✂- Means the cutting area. All LED's Beam Angle is 120°.
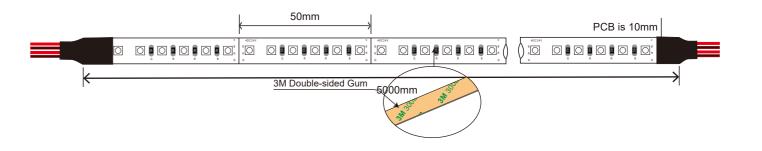
3528 Single Color 240 LED/Meter-Double Rows								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3528DFWW240-24V		WW ▢			1200			
SUR-3528DFNW240-24V	L5000*W15*H2	NW ▢	12	240	1450	24V	19.2W	5Meters/Reel
SUR-3528DFCW240-24V		CW ▢			1600			

SMD 3838, 120 LED/meter

ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 3838 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights, more than 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● waterproof, IP20.

50mm / PCB is 10mm / 5000mm / 2.5mm

3M Double-sided Gum

✂- Means the cutting area. All LED's Beam Angle is 120°.

SMD 3838, 120 LED/meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-3838RGB-120-24V	L5000*W10*H3	Red ▮	6	120	137	24V	14.4W	5Meters/Reel
		Green ▮			396			
		Blue ▮			95			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 4040 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.
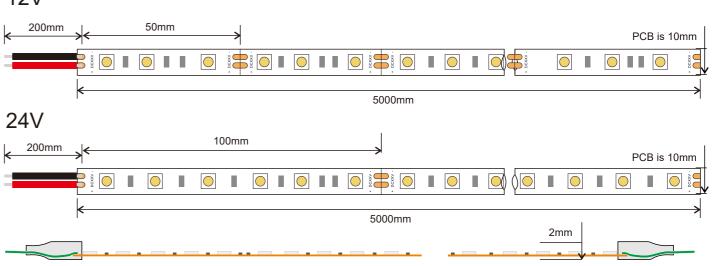
● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

50mm

PCB is 10mm

5000mm

3M Double-sided Gum

3M 300

2.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

4040 RGB, 120LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-4040FRGB-120-24V	L5000*W10*H2	Red	6	120	132	24V	14.4W	5Meters/Reel
		Green			234			
		Blue			54			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● SMD 5025 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP67.

12V

200mm | 50mm | PCB is 10mm

5000mm

24V

200mm | 100mm | PCB is 10mm

5000mm

3M Double-sided Gum

3M 300

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

| 5025 Color temperature adjustable strip, 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5025FWW+CW60-12V	L5000*W10*H2.5	WW+CW	3	60	600+600	12V	14.4W	5Meters/Reel
SUR-5025FWW+CW60-24V	L5000*W10*H2.5	WW+CW	6	60	600+600	24V	14.4W	5Meters/Reel

Features:
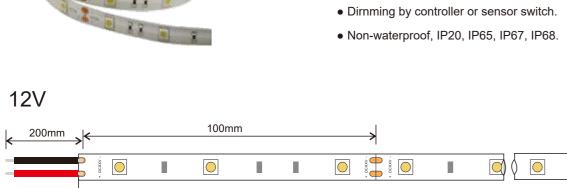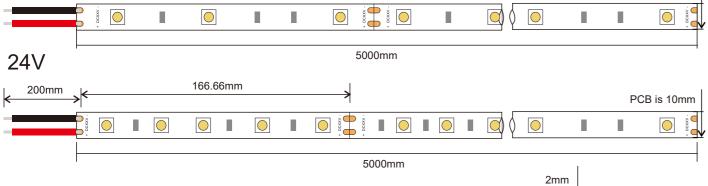
- SMD 505 led strips, 30 LEDs per meter.
- Available in 12/24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20°C to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick!
- Dirnming by controller or sensor switch.
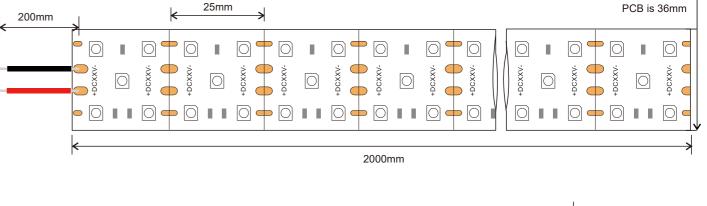- Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 100mm | PCB is 10mm | 5000mm

24V

200mm | 166.66mm | PCB is 10mm | 5000mm | 2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

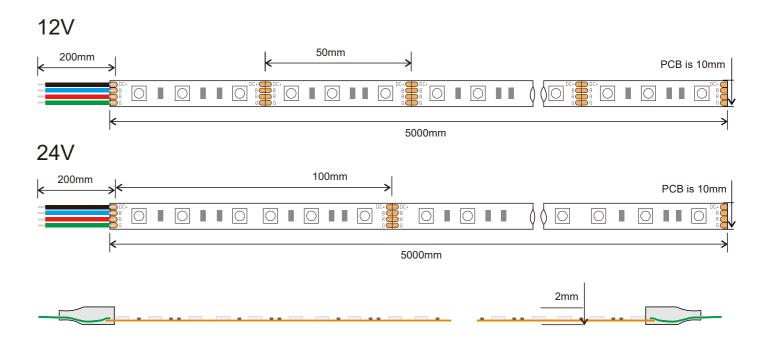| Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FWW30-12/24V	L5000*W10*H2	WW		3	30	375	12V	7.2W	5Meters/Reel
SUR-5050FNW30-12/24V		NW				480			
SUR-5050FCW30-12/24V		CW				620			
SUR-5050FR30-12/24V		Red				180			
SUR-5050FY30-12/24V		Yellow		5		180	24V	8.6W	
SUR-5050FB30-12/24V		Blue				225			
SUR-5050FG30-12/24V		Green				360			
SUR-5050FP30-12/24V		Pink				180			

Features:

- SMD 5050 led strips, 60 LEDs per meter.
- Available in 12/24V DC maximum.
- Very bright & low power consumption.
- Operating temperature: -20°C to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick!
- Dirnming by controller or sensor switch.
- Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 50mm | PCB is 10mm | 5000mm

24V

200mm | 100mm | PCB is 10mm | 5000mm | 2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

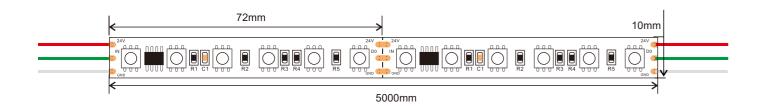| Model No.	Size(mm)	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FWW60-12/24V	L5000*W10*H2	WW		3 or 6	60	750	12/24V	14.4W	5Meters/Reel
SUR-5050FNW60-12/24V		NW				1040			
SUR-5050FCW60-12/24V		CW				1200			
SUR-5050FR60-12/24V		Red				360			
SUR-5050FY60-12/24V		Yellow				360			
SUR-5050FB60-12/24V		Blue				450			
SUR-5050FG60-12/24V		Green				720			
SUR-5050FP60-12/24V		Pink				360			
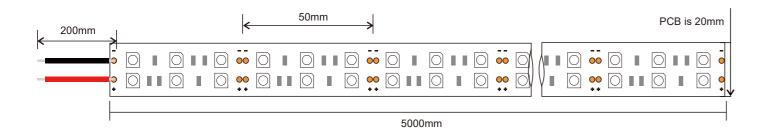
CCT ISO ISO9001:2015 CE RoHS

Features:

● SMD 5050 led strips, 120 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

200mm 50mm PCB is 20mm

5000mm

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

5050 Single Color, 120 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FWW120-24V	L5000*W20*H2	WW	6	120	1500	24V	28.8W	5Meters/Reel
SUR-5050FNW120-24V		NW			2280			
SUR-5050FCW120-24V		CW			2400			

CCT ISO ISO9001:2015 CE RoHS

Features:

● SMD 5050 led strips, 200 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

200mm 25mm PCB is 36mm

2000mm

2mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

5050 Single Color, 200 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FWW200-24V	L5000*W36*H2	WW	5	200	3600	24V	57.6W	5Meters/Reel
SUR-5050FNW200-24V		NW			3800			
SUR-5050FCW200-24V		CW			4000			

5050 RGB Color, 30 LED/Meter

Features:
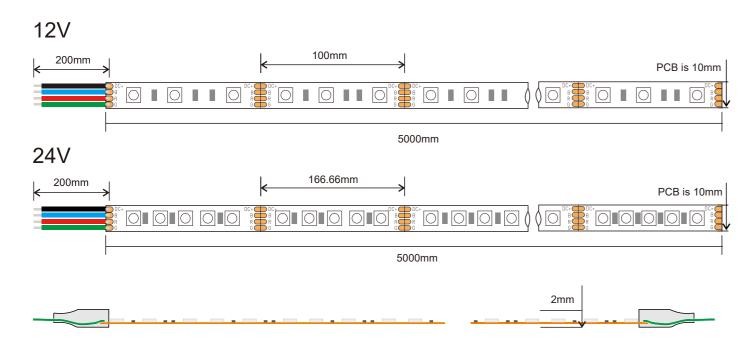
● SMD 5050 led strips, 30 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
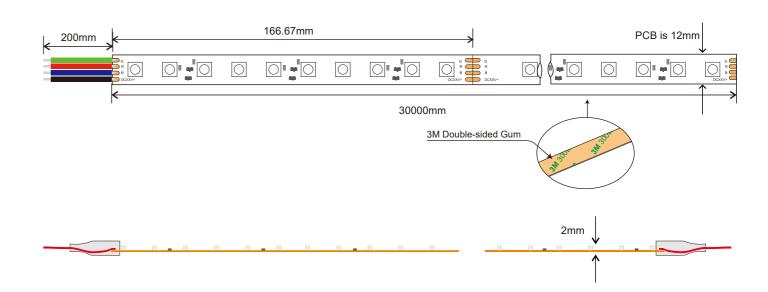
● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 100mm | PCB is 10mm

5000mm

24V

200mm | 166.66mm | PCB is 10mm

5000mm

2mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

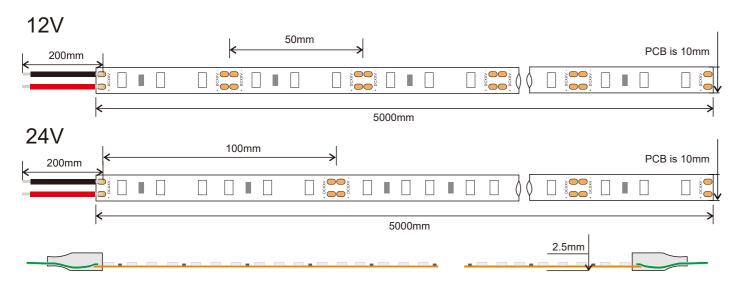| 5050 RGB Color, 30 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGB30-12/24V	L5000*W10*H2	Red ■	3	30	54	12V	7.2W	5Meters/Reel
		Green ■			135			
		Blue ■	5		36	24V	8.6W	

5050 RGB, 60 LED/Meter

Features:

● SMD 5050 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

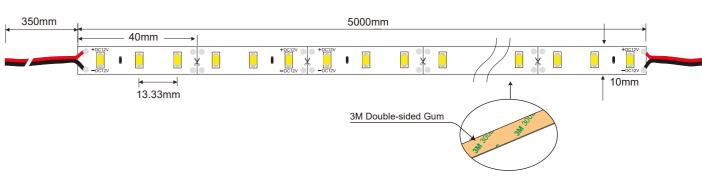● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm | 50mm | PCB is 10mm

5000mm

24V

200mm | 100mm | PCB is 10mm

5000mm

2mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

5050 RGB, 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGB60-12/24V	L5000*W10*H2	Blue ■	3 or 6	60	108	12/24V	14.4W	5Meters/Reel
		Green ■			270			
		Red ■			72			

5050 RGB+IC, 84 LED/Meter

Features:

● SMD 5050 led strips, 84 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

72mm

10mm

5000mm

2mm

Means the cutting area. All LED's Beam Angle is 120°.
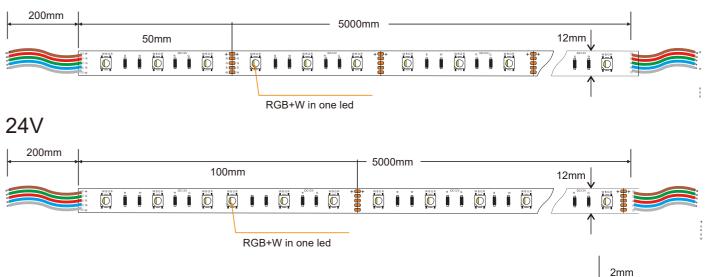
5050 RGB, 84 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGB-IC84 -24V-SM16703P	L5000*W10*H2	Blue	6	84	85	24V	15W	5Meters/Reel
		Green			310			
		Red			75			

5050 RGBW 60 LED/Meter

Features:

● SMD 5050 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

12V

200mm

50mm

5000mm

12mm

RGB+W in one led

24V

200mm

100mm

5000mm

12mm

RGB+W in one led

2mm

Means the cutting area. All LED's Beam Angle is 120°.

5050 RGBW, 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGBW60-12/24V	L5000*W12*H2	Blue	3 or 6	60	127	12/24V	19.2W	5Meters/Reel
		Green			272			
		Red			73			
		NW			450			

Features:

● SMD 5050 led strips, 60 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP65, IP67, IP68.

200mm | 100mm | 5000mm | PCB is 12mm

RGB+W in one led

2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

5050 RGB+WW, 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGB+WW60-24V	L5000*W12*H2	Blue	6	60	121	24V	24W	5Meters/Reel
		Green			182			
		Red			53			
		WW			470			
		CW			520			

Features:

● SMD 5050 led strips, 60 LEDs per meter.

● Available in 48V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20, IP67.

200mm | 166.67mm | PCB is 12mm

30000mm

3M Double-sided Gum

2mm

✂ - Means the cutting area. All LED's Beam Angle is 120°.

5050 RGB Color 60CC LED/M, 48V Super long 30m/roll								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5050FRGB60CC-48V	L30000*W12*H2	Blue	10	60	108	48V	14.4W	30Meters/Reel
		Green			270			
		Red			72			

Features:

● SMD 5730 led strips, 60 LEDs per meter.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

12V

200mm   50mm   PCB is 10mm

5000mm

24V

200mm   100mm   PCB is 10mm

5000mm

2.5mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

5730 Single Color, 60 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5730FWW60-12/24V		WW			1380			
SUR-5730FNW60-12/24V		NW			1560			
SUR-5730FCW60-12/24V		CW			1685			
SUR-5730FR60-12/24V		Red			460			
SUR-5730FY60-12/24V	L5000*W10*H2.5	Yellow	3 or 6	60	460	12/24V	19.2W	5Meters/Reel
SUR-5730FB60-12/24V		Blue			600			
SUR-5730FG60-12/24V		Green			920			
SUR-5730FP60-12/24V		Pink			460			

Features:

● SMD 5730 led strips, 75 LEDs per meter.

● Available in 24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● Non-waterproof, IP20.

● Available in 12/24V DC maximum.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

12V

350mm   40mm   5000mm

13.33mm   10mm

3M Double-sided Gum   3M 300   3M 300

1.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

5730 Single Color 75 LED/Meter								
Model No.	Size(mm)	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SUR-5730FW75-12V	L5000*W10*H1.5	WW	3	75	2109	12V	22.5W	5Meters/Reel
		NW			2600			
		CW			2527			
SUR-5730FW75-24V	L5000*W10*H2.5	WW	6	75	2160	24V	24W	5Meters/Reel
		NW			2568			
		CW			2520			

CCT

Features:

● Available in 24VDC maximum.

● Viewing Angle: 30°.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.
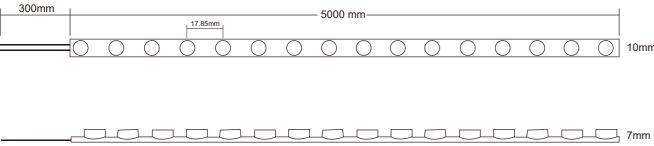
● The maximum run length from one end is 5m.

● IP62 waterproofdesign structure.
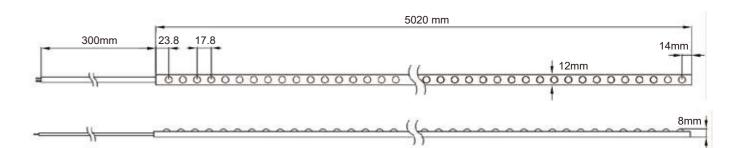
300mm　　5000 mm　　10mm
17.85mm
7mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

S5T1007B-W							
Model No.	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SST1007B-W	GW	125mm /7LED	56	860	24V	14.4W	5Meters/Reel
	SW			1190			
	WW			1260			
	WW			1280			
	NW			1344			
	DW			1288			
	CW			1260			

CCT

Features:

● Available in 24VDC maximum.

● Viewing Angle: 30°.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● The maximum run length from one end is 5m.

● IP67 waterproofdesign structure.

5020 mm
300mm　23.8　17.8　14mm
12mm
8mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

SST1208C-W							
Model No.	Color	Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SST1208C-W	GW	125mm /7LED	56	1036	24V	14.4W	5Meters/Reel
	SW			1190			
	WW			1260			
	NW			1468			
	DW			1368			
	CW			1267			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:
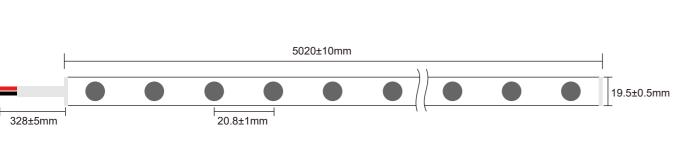
● Available in 24VDC maximum.

● Viewing Angle: 15°, 30°, 45°, 60°,25x45°, 25x45x10°.

● Very bright & low power consumption.

● Operating temperature: -20°C to 50°C.

● Long life span LED lights 50,000 hours+.

● Adhesive back, peel & stick!

● Dirnming by controller or sensor switch.

● The maximum run length from one end is 5m.

● IP67 waterproofdesign structure.

5020±10mm

19.5±0.5mm

328±5mm 20.8±1mm

10±1mm

✂- Means the cutting area. All LED's Beam Angle is 120°.
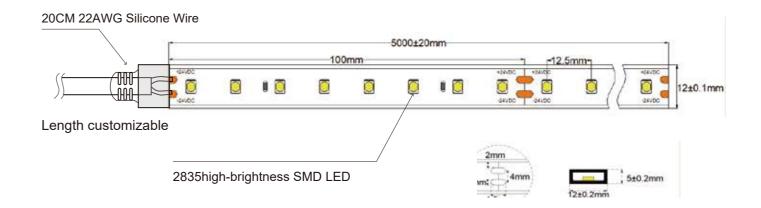
SST2010A-W							
Model No.	Color		Cut Every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/M	Package
SST2010A-W	GW	▢	62.5mm /3LED	48	1680	24V	24W	5Meters/Reel
	SW	▢			2160			
	WW	▢			2304			
	NW	▢			2352			
	DW	▢			2400			

CCT | ISO ISO9001:2015 | CE | RoHS

Features:

● Sauna strip light, complements any sauna, high-temperature and high-humidity resistant; Maximum ambient temperature of 90°C, and maximum relative humidity of 85%; Very bright & low power consumption.

● CRI80 LED Strip are available.

● Long life span LED lights, more than 50,000 hours+

● Waterproof, IP67

20CM 22AWG Silicone Wire

5000±20mm

100mm 12.5mm

12±0.1mm

Length customizable

2835high-brightness SMD LED

2mm
4mm
5±0.2mm
2±0.2mm

✂- Means the cutting area. All LED's Beam Angle is 120°.

SMD2835, 80LEDS/M								
Model No.	Operating Temperature	Color		Unit Cut (LEDS)	Unit Cut	Lumen/M	Voltage	Power/M	Package
SUR-SR2835FW80D-24V	-20°C-90°C	WW	▢	8	100mm	624	24V	4.8W	5Meters/Reel
		NW	▢			648			
		CW	▢			672			

CCT ISO ISO9001:2015 CE RoHS
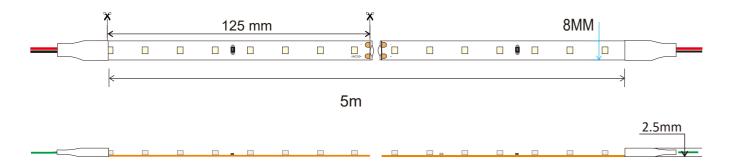
Features:
● Available in 24V DC maximum.
● High Light Efficiency: 155LM/W.
● Very bright & low power consumption.
● Operating temperature: -20~50°C.
● Long life span LED lights, more than 50,000 hours+.
● Adhesive back, peel & stick!
● Dimmable by controller or sensor switch.
● IP Rate: IP20/IP65/IP67/IP68

125 mm   8MM

5m

2.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

CRI: 80
Input voltage: DC24V
Typical Power: 7.6W(1m) /38W(5m)

Copper foil：3oz
On-off times：10000（test times）

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra > 80	WW	2700K	1100	145	D
Ra > 80	WW	3000K	1140	150	D
Ra > 80	NW	4000K	1180	155	D
Ra > 80	CW	6500K	1180	155	D

CCT ISO ISO9001:2015 CE RoHS

Features:
● Available in 24V DC maximum.
● High Light Efficiency: 160LM/W.
● Very bright & low power consumption.
● Operating temperature: -20~50°C.
● Long life span LED lights, more than 50,000 hours+.
● Adhesive back, peel & stick!
● Dimmable by controller or sensor switch.
● IP Rate: IP20/IP65/IP67/IP68

62.5 mm   10MM

5m

2.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

CRI: 80
Input voltage: DC24V
Typical Power: 15W(1m) /75W(5m)

Copper foil：3oz
On-off times：10000（test times）

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra > 80	WW	2700K	1100	150	D
Ra > 80	WW	3000K	2325	155	D
Ra > 80	NW	4000K	2400	160	D
Ra > 80	CW	6500K	2400	160	D

SUR-2835FW144-24V

Features:

● Available in 24V DC maximum.
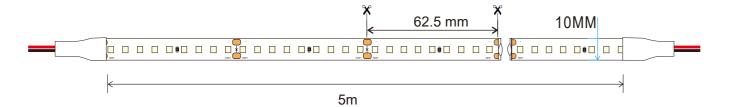
● High Light Efficiency: 205LM/W.

● Very bright & low power consumption.

● Operating temperature: -20~50°C.

● Long life span LED lights, more than 50,000 hours+.

● Adhesive back, peel & stick!

● Dimmable by controller or sensor switch.

● IP Rate: IP20/IP65/IP67/IP68

62.5 mm   10MM

5m

2.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

CRI: 80
Input voltage: DC24V
Typical Power: 7.6W(1m) /38W(5m)

Copper foil：3oz
On-off times：10000（test times）
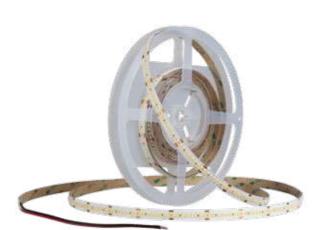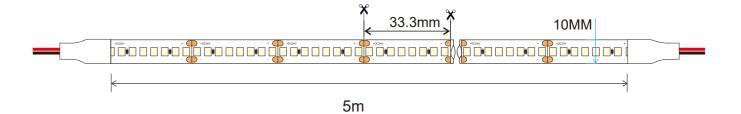
CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra > 80	WW	2700K	1482	195	B
Ra > 80	WW	3000K	1520	200	B
Ra > 80	NW	4000K	1560	205	B
Ra > 80	CW	6500K	1560	205	B

SUR-2835FW240-24V

Features:

● Available in 24V DC maximum.

● High Light Efficiency: 150LM/W.

● Very bright & low power consumption.

● Operating temperature: -20~50°C.

● Long life span LED lights, more than 50,000 hours+.

● Adhesive back, peel & stick!

● Dimmable by controller or sensor switch.

● IP Rate: IP20/IP65/IP67/IP68

33.3mm   10MM

5m

2.5mm

✂ Means the cutting area. All LED's Beam Angle is 120°.

CRI: 80
Input voltage: DC24V
Typical Power: 21.6W(1m) /108W(5m)

Copper foil：3oz
On-off times：10000（test times）

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra > 80	WW	2700K	3080	143	D
Ra > 80	WW	3000K	3140	145	D
Ra > 80	NW	4000K	3348	155	D
Ra > 80	CW	6500K	3240	150	D

Accessories for LED strip series

QC-IP20-M8EE/M10EE-2
8MM or 10MM is available
use for single color IP20
non-waterproof, connecting
led strip to led strip 2pins

QC-IP20-M8WE/M10WE-2
8MM or 10MM is available
use for single color IP20
non-waterproof, connecting
led strip with wire
AWG22- 18# 2pins

QC-IP65-M8EE/M10EE-2
8MM or 10MM is available
use for single color IP65
waterproof, connecting
led strip to led strip 2pins

QC-IP65-M8WE/M10WE-2
8MM or 10MM is available
use for single color IP65
waterproof, connecting
led strip with wire
AWG22- 18# 2pins

QC-IP65-M10EE-3
use for 10MM wide color
temperature adjustable IP65
waterproof, connecting
led strip to led strip 3pins
IP20 non- waterproofis available

QC-IP65-M10WE-3
use for 10MM wide color
temperature adjustable IP65
waterproof, connecting
led strip with wire AWG22- 18# 3pins
IP20 non- waterproofis available
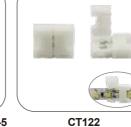
QC-IP65-M10EE-4
use for 10MM wide RGB IP65
waterproof, connecting
led strip to led strip 4pins
IP20 non- waterproof is available

QC-IP65-M10WE-4
use for 10MM wide RGB IP65
waterproof, connecting
led strip with wire AWG22- 18# 4pins
IP20 non- waterproof is available

QC-IP65-M12WE-M12EE-5
use for 12MM wide RGBW IP65
waterproof, connecting
led strip with wire AWG22- 18#
(or led strip to led strip) 5pins
IP20 non- waterproof is available

CT122
Click up connector for
SMD3528 LED strip with
120 LED'S per meter

CT001/CT002
8MM Click plug/10MM Click plug

CT003
10MM RGB Click plug

SUR-PCB-8S-L(8 or 10mm)
L PCB Connector for single
color RGB PCB Connector
is also available

SUR-PCB-8S-T(8 or 10mm)
T PCB Connector for single
color RGB PCB Connector
is also available

SUR-PCB-8S-X(8 or 10mm)
X PCB Connector for single
color RGB PCB Connector
is also available

CT004
8MM Click plug L=15cm

CT005
10MM Click plug L=15cm

CT006
10MM RGB Click plug L=15cm

CT022
White/Black RGB pin male
connector with 15cm cable

CT023
White/Black RGB pin male
connector with 15cm cable

CT026
15cm length each-side
for single color

L815
L815 femle plug

L813
L813 femle plug

CC1-1
6 ways splitter box
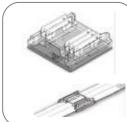
CC2-1
6 ways splitter box

Connectors of COB lights

SUR-S-COB-4PIN-10MM-A
PCB: 10mm CCT+RGB
Connecting with 2 led strips

SUR-S-COB-5PIN-12MM-A
PCB: 12mm RGBW
Connecting with 2 led strips

SUR-S-SC-2PIN-8MM-B
PCB: 8mm Single color
Led strip to cable
Cable length: 15cm
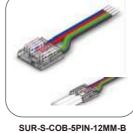
SUR-S-SC-2PIN-10MM-B
PCB: 10mm Single color
Led strip to cable
Cable length: 15cm

SUR-S-COB-3PIN-10MM-B
PCB: 10mm CCT
Led strip to cable
Cable length: 15cm

SUR-S-COB-4PIN-10MM-B
PCB: 10mm CCT+RGB
Led strip to cable
Cable length: 15cm

SUR-S-COB-5PIN-12MM-B
PCB: 12mm RGBW
Led strip to cable
Cable length: 15cm
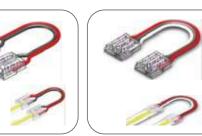
SUR-S-SC-2PIN-8MM-C
PCB: 8mm Single color
Led strip to cable
Cable length: 15cm

SUR-S-SC-2PIN-10MM-C
PCB: 10mm Single color
Connecting with 2 led strips
Cable length: 15cm

SUR-S-COB-3PIN-10MM-C
PCB: 10mm CCT
Connecting with 2 led strips
Cable length: 15cm

SUR-S-COB-4PIN-10MM-C
PCB: 10mm CCT+RGB
Connecting with 2 led strips
Cable length: 15cm
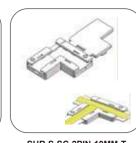
SUR-S-SC-2PIN-8MM-L
PCB: 8mm Single color
Connecting with 2 led strips

SUR-S-SC-2PIN-10MM-L
PCB: 10mm Single color
Connecting with 2 led strips
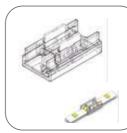
SUR-S-SC-2PIN-8MM-T
PCB: 8mm Single color
Connecting with 2 led strips,

SUR-S-SC-2PIN-10MM-T
PCB: 10mm Single color
Connecting with 2 led strips

Connectors of SMD lights

SUR-S-SC-2PIN-5MM-A1
PCB: 5mm Single color
Connecting with 2 led strips
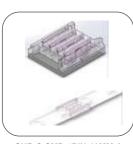
SUR-S-SC-2PIN-8MM-A1
PCB: 8mm Single color
Connecting with 2 led strips
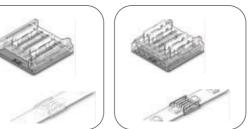
SUR-S-SMD-2PIN-10MM-A
PCB: 10mm Single color
Connecting with 2 led strips
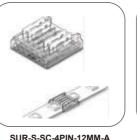
SUR-SMD-3PIN-10MM-A
PCB: 10mm CCT
Connecting with 2 led strips

SUR-S-SMD-4PIN-10MM-A
PCB: 10mm RGB
Connecting with 2 led strips

SUR-S-SMD-2PIN-12MM-A
PCB: 12mm Single color
Connecting with 2 led strips

SUR-S-SC-4PIN-12MM-A
PCB: 12mm RGB
Connecting with 2 led strips

SUR-S-SMD-5PIN-12MM-A
PCB: 12mm RGBW
Connecting with 2 led strips

SUR-S-SMD-6PIN-12MM-A
PCB: 12mm RGBCCT
Connecting with 2 led strips

SUR-S-SC-2PIN-5MM-B1
PCB: 5mm Single color
Led strip to cable
Cable length: 15cm

SUR-S-SC-2PIN-8MM-B1
PCB: 8mm Single color
Led strip to cable
Cable length：15cm

SUR-S-SMD-3PIN-8MM-B
PCB: 8mm CCT
Led strip to cable
Cable length：15cm

SUR-S-SMD-4PIN-8MM-B
PCB: 8mm RGB
Led strip to cable
Cable length：15cm

SUR-S-SMD-2PIN-10MM-B
PCB: 10mm Single color
Led strip to cable
Cable length：15cm

SUR-S-SMD-3PIN-10MM-B
PCB: 10mm CCT
Led strip to cable
Cable length：15cm

SUR-S-SMD-4PIN-10MM-B
PCB: 10mm RGB
Led strip to cable
Cable length：15cm

SUR-S-SMD-2PIN-12MM-B
PCB: 12mm Single color
Led strip to cable
Cable length：15cm

SUR-S-SC-4PIN-12MM-B
PCB: 12mm RGB
Led strip to cable
Cable length：15cm

SUR-S-SMD-5PIN-12MM-B
PCB: 12mm RGBW
Led strip to cable
Cable length：15cm

SUR-S-SMD-6PIN-12MM-B
PCB: 12mm RGBCCT
Led strip to cable
Cable length：15cm

SUR-S-SC-2PIN-5MM-C1
PCB: 5mm Single color
Connecting with 2 led strips
Cable length：15cm

SUR-S-SC-2PIN-8MM-C1
PCB: 8mm Single color
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-4PIN-8MM-C
PCB: 8mm RGB
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-2PIN-10MM-C
PCB: 10mm Single color
Connecting with 2 led strips,
Cable length：15cm

SUR-S-SMD-3PIN-10MM-C
PCB: 10mm CCT
Connecting with 2 led strips,
Cable length：15cm

SUR-S-SMD-4PIN-10MM-C
PCB: 10mm RGB
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-5PIN-10MM-C
PCB: 10mm RGBW
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-2PIN-12MM-C
PCB: 12mm Single color
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-3PIN-12MM-C
PCB: 12mm CCT
Connecting with 2 led strips
Cable length：15cm

SUR-S-SC-4PIN-12MM-C
PCB: 12mm RGB
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-5PIN-12MM-C
PCB: 12mm RGBW
Connecting with 2 led strips
Cable length：15cm

SUR-S-SMD-6PIN-12MM-C
PCB: 12mm RGBCCT
Connecting with 2 led strips
Cable length：15cm

SUR-S-SC-2PIN-8MM-Z
PCB: 8mm Single color
Connecting with 2 led strips,
Led strip to cable,Cable to cable

SUR-S-SC-2PIN-10MM-Z
PCB: 10mm Single color
Connecting with 2 led strips,
Led strip to cable,Cable to cable

LED Controller

WIFI Controller
Compatible with all 2.4G RF led product.

SUSJ-1CH-D Dimmer
DC12V/24V, Dimmer, RF Remote with button.
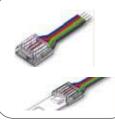
SUSJ-2CH-C CCT adjustable
DC12V/24V, CCT adjustable,
RF Remote with button.

SUSJ-3CH-E for RGB
DC12V/24V, RGB controller,
RF Remote with finger touch ring.

SUSJ-4CH-C for RGBW
DC12V/24V, RGB+W controller,
RF Remote with finger touch ring.

SUSJ-5CH-C for RGBW+WW
DC12V/24V, RGBW+WW controller,
RF Remote with finger touch ring.

XDIMMER-1CH-N
Dimmer is a controller which can
adjust brightness infinitely.

RGB Amplifier
Voltage: DC12-24V
Current:12A

DMX Controller
Voltage: DC12-24V
Current:3*4A

Slim LED Cabinet Power Supply

24W-100W LED CABINET POWER SUPPLY

SUR-12024-CP SUR-12036-CP SUR-12060-CP SUR-12100-CP

Model No.		SUR-12024-CP	SUR-12036-CP	SUR-12060-CP	SUR-12100-CP
Output	DC Voltage	12VDC			
	Rated Current	2A	3A	5A	8.3A
	Rated Power	24W	36W	60W	100W
Size & Material	Size	128*52*18mm	138*55*18mm	168*60*20mm	198*55*20mm
	Material	PC Flame retardant, Protection level 94V0			
Input	Voltage Range	100-240VAC			220-240VAC
	Frequency Rang	47-63HZ			
	Power factor	>0.5			
Protection	Over load current protection	OK			
	Over Voltage protection	OK			
	Short circuit protection	OK			
	Over temperature protection	OK	NO	NO	OK
Environment	Working Temperature	0~ 40℃			
	Housing Temperature	20-95%RH			

Slim LED Cabinet Power Supply

24W-100W LED CABINET POWER SUPPLY

SUR-24024-CP-D SUR-24036-CP-D SUR-24060-CP-D SUR-24100-CP-D

Model No.		SUR-24024-CP-D	SUR-24036-CP-D	SUR-24060-CP-D	SUR-24100-CP-D
Output	DC Voltage	24VDC			
	Rated Current	1000mA	1500mA	2500mA	4200mA
	Rated Power	24W	36W	60W	100W
Size & Material	Size	110mm*48mm*16mm	145mm*53mm*18mm	185mm*53mm*18mm	265mm*65mm*19mm
	Material	PC Flame retardant, Protection level 94V0			
Input	Voltage Range	100-240VAC			
	Frequency Rang	50-60HZ			
	Power factor	>0.5			
Protection	Over load current protection	OK			
	Over Voltage protection	OK			
	Short circuit protection	OK			
	Over temperature protection	OK			
Environment	Working Temperature	0~ 40℃			
	Housing Temperature	20-95%RH			

Power Supply

SUR-12020-A
Input(AC) : 170-250V/100-130V
Output(DC) : 12V/24V
Power : 20W
Size : 187*29.5*20.5mm
Waterproof : IP67

SUR-12030-A
Input(AC) : 170-250V/100-130V
Output(DC) : 12V/24V
Power : 30W
Size : 220*29.5*20.5mm
Waterproof : IP67

SUR-12040-A
Input(AC) : 170-250V/100-130V
Output(DC) : 12V/24V
Power : 40W
Size : 220*29.5*20.5mm
Waterproof : IP67

SUR-12060-B
Input(AC) : 170-250V/100-130V
Output(DC) : 12V/24V
Power : 60W
Size : 202*35*25mm
Waterproof : IP67

SUR-12080-A
Input(AC) : 100-264V
Output(DC) : 12V/24V
Power : 80W
Size : 170*52*35mm
Waterproof : IP67

SUR-12100-A
Input(AC) : 170-265V/100-130V
Output(DC) : 12V/24V
Power : 100W
Size : 169*52*34mm
Waterproof : IP67

SUR-12120-T
Input(AC) : 176-264V
Output(DC) : 12V/24V
Power : 120W
Size : 208*58*32mm
Waterproof : IP67

SUR-12150-T
Input(AC) : 170-264V/100-130V
Output(DC) : 12V/24V
Power : 150W
Size : 208*58*32mm
Waterproof : IP67

SUR-12200-T
Input(AC) : 176-264V
Output(DC) : 12V/24V
Power : 200W
Size : 238*58*32mm
Waterproof : IP67

SUR-12300-T
Input(AC) : 176-264V
Output(DC) : 12V/24V
Power : 300W
Size : 228*72*32mm
Waterproof : IP67

LRS-35-12/24
Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 35W
Certification: CE, CCC, CB
Size : 99*82*30mm
Waterproof : IP20

LRS-50-12/24
Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 50W
Certification: CE, CCC, CB
Size : 99*82*30mm
Waterproof : IP20

LRS-75-12/24
Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 75W
Certification: CE, CCC, CB
Size : 99*97*30mm
Waterproof : IP20

LRS-100-12/24
Input(AC) : 85-264V/120-373V
Output(DC) : 12V/24V
Power : 100W
Certification: CE, CCC, CB
Size : 129*97*30mm
Waterproof : IP20

LRS-150-12/24
Input(AC) : 85-132V/170-264V
Output(DC) : 12V/24V
Power : 150W
Certification: CE, CCC, CB
Size : 159*97*30mm
Waterproof : IP20

LRS-200-12/24
Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 200W
Certification: CE, CCC, CB
Size : 215*115*30mm
Waterproof : IP20

LRS-350-12/24
Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 350W
Certification: CE, CCC, CB
Size : 215*115*30mm
Waterproof : IP20

LPV-60-12/24
Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 60W
Certification: CE, CB, EAC
Size : 162.5*42.5*32mm
Waterproof : IP67

LPV-100-12/24
Input(AC) : 90-132V/180-264V
Output(DC) : 12V/24V
Power : 100W
Certification: CE, EAC
Size : 190*52*37mm
Waterproof : IP67

XLG-150
Input(AC) : 100-305V/142-431V
Output(DC) : 12V/24V
Power : 150W
Certification: CE, CCC, CB
Size : 180*63*35.5mm
Waterproof : IP67

LED LINEAR SAPP CEILING LIGHT-CLINE-2221-96

Model Number	CLINE-2221-96
Size(mm)	W21*H22
Finished product length(mm)	L：96*N+4(N=1.2.3......)
Shear length (mm)	96mm 6LED / CUT
LM(3000K)	135LM / CUT
LM(4000K)	140LM / CUT
LM(6500K)	138LM / CUT
Power(W / CUT)	2W/CUT
Color	Black / White
Input Voltage	DC24V
CRI	80-95
Life Time	50000h
Beam Angle	40 / 24 / 15° optional
(UGR) Glare value (UGR)	＜19
Application	Office / Exhibition / Hall

CLINE-A1823
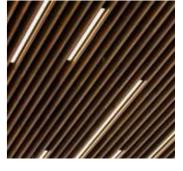
Model Number	CLINE-A1823-96.2
Size(mm)	W18*H23
Finished product length(mm)	L: 96.2*N+4(N=1.2.3......)
Shear length (mm)	96.2mm 6LED/CUT
LM(3000K)	158LM/CUT
LM(4000K)	165LM/CUT
LM(6500K)	160LM/CUT
Power(W/CUT)	2W/CUT
Color	Black/White
Input Voltage	DC24V
CRI	80-95
Life Time	50000h
Beam Angle	20 / 40 / 60° optional
(UGR) Glare value (UGR)	＜19
Application	Office / Exhibition / Hall

SCENES TO BE USED

STARLINE LINEAR SYSTEM
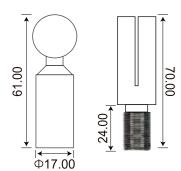
FEATURES
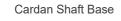
- Flexible and convenient installation,minor modifications to the walls.

- High quality material,zinc alloy+stainless steel composition,strong and durable not easy to deformation.

- Fixed rod can be adjusted by 45°,more possibilities suitable for direct,indirect lighting,wall washing lighting and other applications.

- Steel band 25 meter per roll which adapt to the lighting decoration of large space.

PRODUCT SIZE

Screw Shaft / Cardan Shaft

Cardan Shaft Base

61.00
70.00
24.00
Φ17.00
21.50
7.00
32.00
96.00

ACCESSORIES
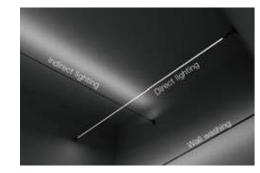
Screw Shaft/Cardan Shaft　　Cardan Shaft Base　　Steel band 25 Meters/roll　　Power Supply PCB　　Screw

SCENES TO BE USED

Indirect lighting　Direct lighting　Wall washing

STARLINE-H LINEAR SYSTEM

FEATURES

- Flexible and convenient installation,minor modifications to the walls.

- High quality material,zinc alloy+stainless steel composition,strong and durable not easy to deformation.

- Fixed rod can be adjusted by 45°,more possibilities suitable for direct,indirect lighting,wall washing lighting and other applications.

- Steel band 25 meter per roll which adapt to the lighting decoration of large space.

PRODUCT SIZE

Screw Shaft / Cardan Shaft

Cardan Shaft Base

Φ21.00
0.80
26.00
33.50
58.67
80.00
56.00
24.00
100.06
36.67
15.00
22.00
7.50
φ35.0/?0.00

ACCESSORIES

Screw Shaft/Cardan Shaft　　Cardan Shaft Base　　Steel band 25 Meters/roll　　Screw

SCENES TO BE USED

Indirect lighting　Direct lighting　Wall washing
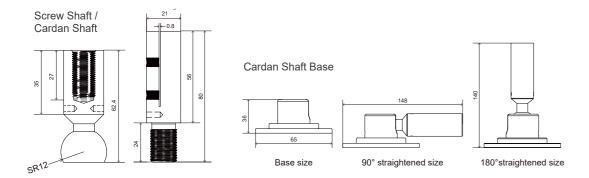
STARLINE-RH Linear Light

FEATURES

• Flexible and convenient installation,minor modifications to the walls.

• High quality material,zinc alloy+stainless steel composition,strong and durable not easy to deformation.

• 360° plane rotating structure base + side 90° rotating structure， More possibilities,Suitable for direct,Indirect lighting,Wall washing lighting and other applications.

• Steel strip can up to 25m,Which can perefectly adapt to the lighting decoration of large space.
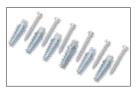
PRODUCT SIZE

Screw Shaft / Cardan Shaft

Cardan Shaft Base

Base size | 90° straightened size | 180°straightened size

ACCESSORIES

Screw Shaft/Cardan Shaft | Cardan Shaft Base | Steel band 25 Meters/roll | Screw

SCENES TO BE USED

Wall washing | Direct lighting

cable output from side
cable output from bottom
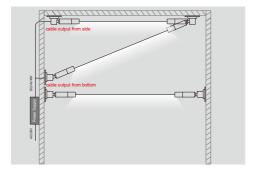
NEON STARLINE ND14D
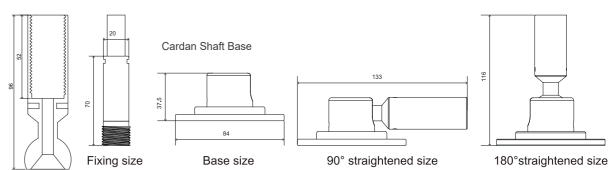
FEATURES

• Newly upgraded third-generation product, easy to install and beautiful in appearance.

• 360° uniform light emission, without shadows.

• Can perfectly prevent the internal light strip from being damaged during installation.

• When in use, the product can be well suspended and straightened into a straight line.

• 360° plane rotating structure base + side 90° rotating structure, no need to consider the installation angle when installing.

PRODUCT SIZE

Screw Shaft /Cardan Shaft

Cardan Shaft Base

Fixing size | Base size | 90° straightened size | 180°straightened size

ACCESSORIES

Ball head rod | Base | neon strip 5-10 Meters/roll | Tool | Expansion plug/screw | Solderless Connector

SCENES TO BE USED

Wall washing | Direct lighting
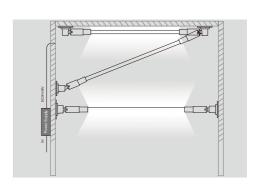
LED CABINET LIGHT

LED CABINET LIGHT D70

FEATURES

• Control mode: To be connected to IR/touch/door switch.

• Application: Surface mounting.

• Surface mounting by only two screws.

• CCT: Warm white,nature white, cool white.

STANDARD ACCESSORIES

Lamp body clip into the mounting bracket

Mounting Bracket

Model	NSC-D70-12V
Power	2.5W
Lumens	200lm
Color	WW
Ra	>85
Size	φ70x12mm
Beam Angle	120º

SCENES TO BE USED

CA01-PIR
Battery power PIR Sensor light

NEW

34 mm
16 mm

FEATURES

- PIR moon sensor built in. Light will turn on when human pass within 2 Meters at night,it will turn off in 20 seconds automacally when human body move away more than 2 meters.
- Easy to install.
- Apply for bedroom, cabinet, wardrobe, etc.
- High quality LEDs, super bright.
- Detection distance: ≤2m.
- Life span: >50,000h.

SPECIFICATION:

Input voltage: 5V/1A.

Output Voltage: 5V.

THREE LENGTHS CAN BE CHOSEN.

① 250mm

| 0.7W Power | 60 Lumens | 4H Last 100% light |

② 430mm

| 1.3W Power | 110 Lumens | 4.5H Last 100% light |

③ 600mm

| 2W Power | 170 Lumens | 3H Last 100% light |
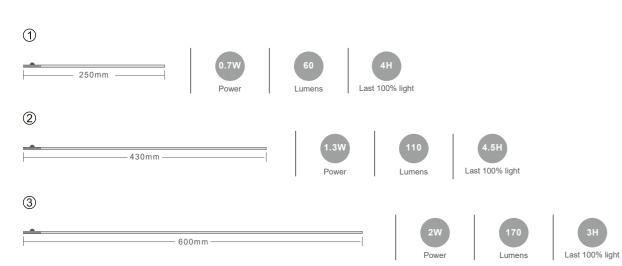
THREE KINDS OF FUNCTION SWITCH

AUTO: PIR motion sensor mode.
OFF: turn off the light
ON: the light is always on.
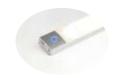
LITHIUM BATTERY POWER SUPPLY

When charging this product, red light is flashing.

When the product is fully charged, red light is always on.

When the product is working, blue light is always on.
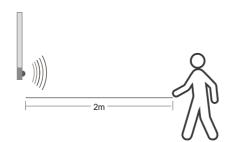
When the battery power is not enough,blue light will flash.

PIR MOTION SENSOR DETECTIVE DISTANCE(≤2M)

2m

DETECTION ANGLE:

120°
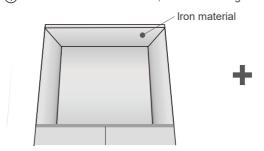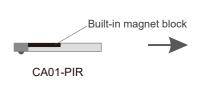
INSTALLATION:

① Be installed on iron materials, with built-in magnet.
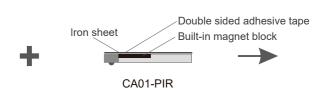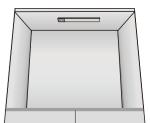
Iron material

Built-in magnet block

CA01-PIR

② Be installed on non-iron materials, with double sided adhesive tape.

Iron sheet

Double sided adhesive tape
Built-in magnet block

CA01-PIR

CA01-IR

FEATURES

- Easy to install.
- Apply for bedroom, cabinet, wardrobe, etc.
- High quality LEDs, super bright.
- PIR Detection distance: ≤2m.
- IR Detective Distance: 0.5cm≤Detection≤10cm,
- Life span: >50,000h.

Two Functions of LED closet Light to switch:

1 .Switch to PiR motion sensor function

Light would be ON when people move into the detection range 2meter. Light would be OFF after 20 seconds when people leave this detection range.

2 .Switch to IR door sensor function

Light would be ON when the door open and would be OFF when the door close.
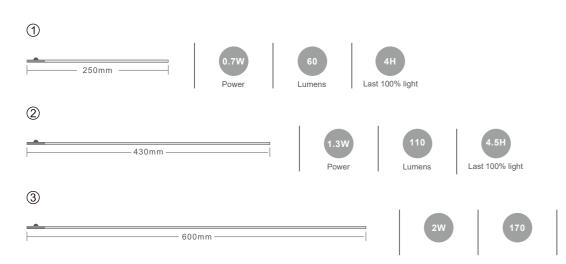
SPECIFICATION:

Input voltage: 5V/1A.

Output Voltage: 5V.

THREE LENGTHS CAN BE CHOSEN.

① 250mm

| 0.7W Power | 60 Lumens | 4H Last 100% light |

② 430mm

| 1.3W Power | 110 Lumens | 4.5H Last 100% light |

③ 600mm

| 2W | 170 | 3H |

STANDARD ACCESSORIES

ON: PIR motion sensor mode.
OFF: turn off the light
ON: IR door sensor mode.

IR MOTION SENSOR DETECTIVE DISTANCE(≤2M)

2m

IR MOTION SENSOR DETECTIVE DISTANCE (0.5CM≤DETECTION≤10CM)
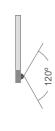
0.5cm≤Detection≤10cm

PIR MOTION SENSOR DETECTIVE DISTANCE(≤2M)

① Be installed on iron materials, with built-in magnet.

Iron material

Built-in magnet block

CA01-IR

② Be installed on non-iron materials, with double sided adhesive tape.

Iron sheet

Double sided adhesive tape
Built-in magnet block

CA01-IR

LITHIUM BATTERY POWER SUPPLY

When charging this product, red light is flashing.

When the battery power is not enough,blue light will flash.

When the product is working, blue light is always on.

When the battery power is not enough,blue light will flash.

DETECTION ANGLE:

120°

CA01-WIFI
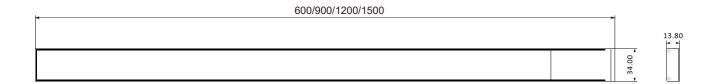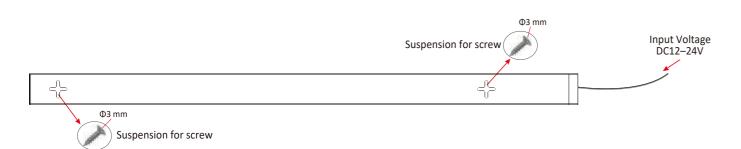
FEATURES

- Based on Android and IOS system, local and remote control are available. It supports scene effects editing by mobile phone itself.
- It supports automatic detection of new equipment. Network configuration can be done with one click.
- It supports the combination of one-click execution and automatic smart scenes, and the link of scenes and devices, enabling interaction among products.
- It supports Amazon Echo, Google Home and other third-party voice control, which are totally hand-free.
- Considerate permission management and device sharing can be used with no worry.
- Seamless connection with local life, allowing users to easily control smart devices, know the real-time device status and enjoy smart life.

SIZE(mm):

600/900/1200/1500

13.80

34.00

EASY TO INSTALL

Φ3 mm
Suspension for screw

Input Voltage
DC12–24V

Φ3 mm
Suspension for screw

TECHNICAL PARAMETER

Hardware Parameters			
Input Voltage	DC12–24V		
Brightness Range	10%–100%		
Dimming Frequency	1,000Hz		
0V Memory	Yes, it takes effect after maintaining the current state for 5 seconds		
Length=600 mm	Power	8W		
	Color	WW	NW	CW
	LM	640	680	710
Length=900 mm	Power	12.5W		
	Color	WW	NW	CW
	LM	1,000	1,060	1,100
Length=1,200 mm	Power	17W		
	Color	WW	NW	CW
	LM	1,360	1,440	1,500
Length=1,500 mm	Power	21.5W		
	Color	WW	NW	CW
	LM	1,720	1,830	1,900

Network Configuration Parameters

Trigger Mode of the First Network Distribution	Flashes after manually switching
Network Distribution Reset	Switch 3 times (ON-OFF-ON-OFF-ON)
Brightness of Reminder	50%
Successful Network Distribution	Light of reminder is ON with 100% brightness all the time

NETWORK GUIDANCE

Please scan below left QR code to down load the Tuya Smart APP or Smart Life App on your mobile phone. And then use Tuya Smart or Smart Life app to scan the below right QR code of the distribution network , and then complete the operation according to the prompt steps

APP

Smart Life APP

QR code of distribution network, please scan code with Tuya Smart app or Smart Life app.

LED LINEAR LIGHT WITH MAGNET

LINE-B1110

ISO | RoHS

NEW

PRODUCT SIZE

The Super LED Light Bar is easy to be put onto the metal shelf in the supermarket. Substantial aluminum mass provides good heat sink for high power LEDs. This model is good for shelf lighting. The model equipped with strong magnet plate on the back of the aluminum profle.

10.8
7.2
8.6
11.5

Specifications:

LED Profile with LED								
Power	Voltage	Lumens	Ra	CCT(K)	Length	Voltage	LED Type	Package
LINE-B1110-WW	10W	950	>80	3000K	1009mm	DC24V	SMD-2214-160LED/M	The power cable is magnetic (customized length) The male and female connector is magnetic (customized length) PC end cap.
LINE-B1110-NW	10W	1000	>80	4000K	1009mm	DC24V	SMD-2214-160LED/M	
LINE-B1110-CW	10W	980	>80	6500K	1009mm	DC24V	SMD-2214-160LED/M	

Customizable information			
Voltage	Power	Customizable length calculation formula	Example
DC12V/DC24V	0.5*N	50*N+9mm (N=Integer) mm	50*20+9mm=Total length1009mm

SCENES TO BE USED

PCB connector
8A max

Powerful Magnet

Power input cable

Power cable

LED CABINET LIGHT-A1110

ISO | RoHS

FEATURES

- Mini LED cabinet light.
- I shape,L shape connector available.
- Strong magnetic clip/plastic mounting clips are available.
- The LED light can be connected to anotherLED light directly by cable connector.

STANDARD ACCESSORIES

Cable Connector

With Strong Magnet

With 0° mounting Bracket

Three Lengths Standard Models Specifications			
Model	A1110-560	A1110-860	A1110-1160
Power	7.9W	12.2W	16.6W
Lumens	700lm	1100lm	1600lm
Ra	80	80	80
Size	560mm	860mm	1160mm
Voltage	DC24V(22V-30V)		

Power Input Cable

I Shape

L Shape

SCENES TO BE USED

LED SUPER LIGHT BAR WITH MAGNET-A1713

FEATURES

- Two ways for connecting: Interconnection cable, male and female end cap.
- Angle bracket 0,30,45,60 degree are available for surface mounting.
- With SUR-2835FW120-12/24V Flexible LED strip.

STANDARD ACCESSORIES

Power Input Cable

Cable Connector

0° 30°
45° 60°

Model	Super-570	Super-870	Super-1170
Power	8.0W	12.3W	16.6W
Lumens	800lm	1230lm	1660lm
Color	WW	NW	CW
Ra	>80	>80	>80
Size	570mm	870mm	1170mm
Beam Angle	DC12V/24V		

SCENES TO BE USED

R12

Basic Parameters

- Match Flexible LED Strips: Up to 8mm Wide.
- Material: Anodized Aluminum Extrusion.
- Cover: Led diffuser PC cover
- Length: 410mm
- Mounting: Surface.
- Input voltage: DC24V ℃~50℃
- Working temperature: -20
- CCT: 3000/4000/6500K optional
- CRI: >80
- Color: Silver
- Application: Indoor

Special features

- Special features: LEDs rotating 360°
- Assembly with screws in wood or with magnet holding clip as accessory

8.4
4.8
9.66
2.2

Specifications:

Round LED Profile with LED							
Model	Power	Lumens	Ra	CCT(K)	Length	Voltage	LED Type
R12-400-WW	4.8W	385	>80	3000K	410mm	DC24V	SMD2835-120LED/M
R12-400-NW	4.8W	400	>80	4000K	410mm	DC24V	SMD2835-120LED/M
R12-400-CW	4.8W	390	>80	6500K	410mm	DC24V	SMD2835-120LED/M

Customizable information			
Voltage	Power	Customizable length calculation formula	Example
DC12V	0.3*N	25*N+10mm (N=Integer) mm	25*40+10mm=Total length1010mm
DC24V	0.6*N	50*N+10mm (N=Integer) mm	50*20+10mm=Total length1010mm

SCENES TO BE USED

360 degree rotating, round surface-mounted luminaire. Composed of 12.2mm diameter housing aluminum, SMD2835 single color 120leds/m LED Strip, LED diffuser PC cover, power cable and plug, endcapsand clips. Easy installation with screws and magnet, Suitable lighting for shelves, cabinets, wardrobes, display case,etc.

LED LINEAR LIGHT-A1816G

FEATURES

- This LED Light can be cut and connected seamlessly by interior connectors.
- Control mode: Can be used with IR/PIR/Touchsensor switches.
- I shape connector.
- The LED light can be connected to another LED light directly by interconnect cable.
- With SMD2835 120 LEDS rigid strip.
- CCT: Warm white, nature white, cool white.

A1816G Line Light Series			With 2835 LED Rigid Strip					
Model	**Power**	**Lumens**	**Length**	**Ra**	**CCT(K)**	**Voltage**	**LED Type**
A1816G-600MM	8.6W	700-730	600MM	>80	3000K / 4000K / 6000K	DC 12Vor 24V	SMD2835
A1816G-1000MM	14.4W	1100-1200	1000MM				

PROJECT

STANDARD ACCESSORIES
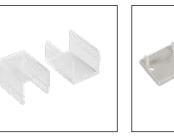
Power input cable

interconnect cable+Screw(optional)

PCB connector(optional)

Mounting clips

End caps+screws
1 with hole+ 1 without hole

Strong magnet plats

0°mounting bracket
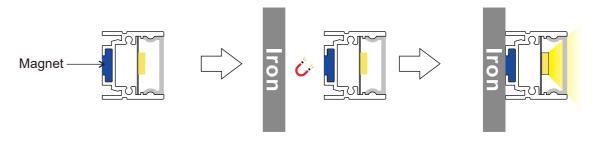
30°mounting bracket

45°mounting bracket
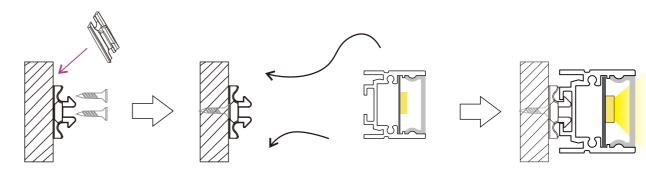
60°mounting bracket

INSTALLATION

1, With magnet

2, With mounting clip

LED WARDROBE LIGHT

R003E-PIR007

NEW

FEATURES

End caps with PIR sensor switch for R003 wardrobe light.
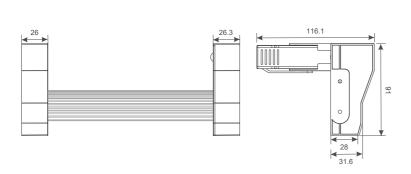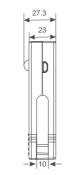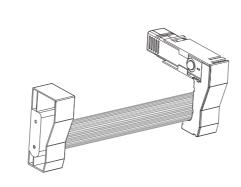
- Automatically ON/OFF.
- Input Voltage: 5V DC.
- Output Voltage: 5V DC.
- Current: 1.2A Max.
- Delay Time: About 20 seconds.
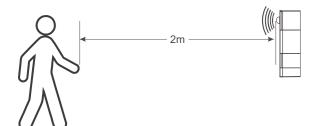
STRUCTURE AND DIMENSIONS(mm):

PIR MOTION SENSOR DETECTIVE DISTANCE(≤2M):

DETECTION ANGLE:

2m

90°
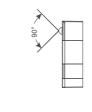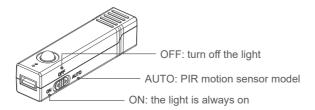
ABOUT PIR007:

Three kinds of function switch: ON-OFF-AUTO

- When the product is charging, red light flashing.
- When the product is fully charged, red light is always on.
- When the product is working, blue light is always on.
- When the appliance is not enough, blue light flashes.

OFF: turn off the light

AUTO: PIR motion sensor model

ON: the light is always on

R003E-PIR008

NEW

FEATURES

End caps with PIR sensor switch for R003 wardrobe light.
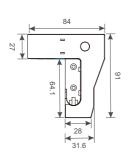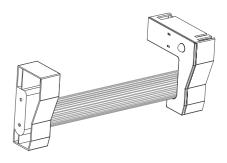
- Automatically ON/OFF.
- IInput Voltage: 12–24V DC.
- Output Voltage: 12–24V DC.
- Loading Power: 2.5A Max.
- Delay Time: About 20 seconds.
- Load around: 30W for 12V, and 60w for 24V.
- PIR sensor switch detector cable length:1m. (Customized length can be ordered).

STRUCTURE AND DIMENSIONS(mm):

PIR MOTION SENSOR DETECTIVE DISTANCE(≤2M):

DETECTION ANGLE:

2m

90°
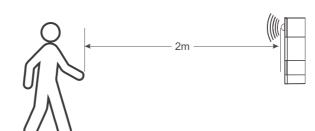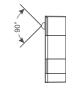
OPERATIONS:

- PIR sensor switch R003E-PIR008 can be assembled with R003 wardrobe LED fixtures, so R003 wardrobe light can automatically turn on when any part of human body is approaching within 2 meters from the sensor.

- The R003 wardrobe light with this PIR sensor switch PIR008 will stay on if the human body stays within 2 meters from the sensor. It will turn off in 20 seconds after human body move away more than 2 meters.

FC- FREE CUT SERIES

FC- C1707
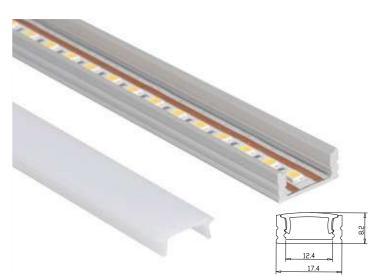
Model	FC-C1707
Size(mm)	17.4*8.2
Material	6063 T5 Aluminum Alloy
Finish	Aluminum Anodized
Color	Sliver/White/Black
Lighting direction	Front luminous
Installation	Surface mount
Color	3000K/ 4000K/ 6500K
Voltage	12V/24V
Power(W/PC)	9.6W/M
Power output contact	SlingShot Contact
CRI (RA)	>80

8.2
12.4
17.4

HOW TO INSTALL

1.With clip

2.With double-sided tap

SCENE DISPLAY

FC- A1410
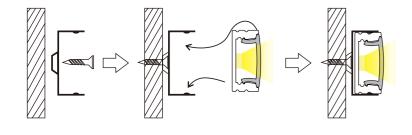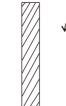
Model	FC-A1410
Size(mm)	14*10.6
Material	6063 T5 Aluminum Alloy
Finish	Aluminum Anodized
Color	Sliver/White/Black
Lighting direction	Front luminous
Installation	Recessed Mounting
Color	3000K/ 4000K/ 6500K
Voltage	12V/24V
Power(W/PC)	9.6W/M
Power output contact	SlingShot Contact
CRI (RA)	>80

14
8.6
10
8.43
10.6
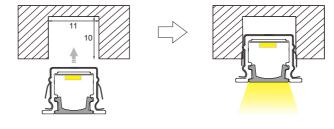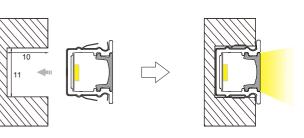
HOW TO INSTALL

1. Horizontal installation

2. vertical installation

The slotting dimension is 11mm wide and the depth is 10 mm

SCENE DISPLAY

FC-G1115 LED Light Fixture Manual

FEATURES

- **Model:** FC-G1115
- **Voltage:** 12V/24V
- **Power(W/PC):** 9.6W/M
- **CRI (RA):** >90
- **Color Temperture:** 3000K/ 4000K/ 6500K
- **Size (mm):** 11mm × 15mm
- **Material:** 6063 T5 Aluminum Alloy
- **Finish:** Aluminum Anodized
- **Color:** Sliver/White/Black
- **Lighting direction:** Front luminous
- **Power Connector:** L813 port with 2m cable
- **Installation:** Clip-on to glass shelf (around 6-8mm thick)
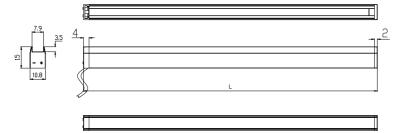
Technical Specifications

Model	FC-G1115		
Voltage	12VDC		24VDC
Power	9.6W		
CRI	90		
Color Temperature	3000K	4000K	6500K
Lumen Output	12VDC	580	570
LED Bead Type	2214		
Length	1106mm		

APPLICATION SCENARIOS

IR016 IR Door-Controlled LED Light

FEATURES

- **Operation:** Light turns ON/OFF automatically when the door is opened/closed
- **Optional Functions:** Hand-scan activation, soft-on buffer available
- **Sensor Detection Range:** 0.5–10 cm
- **Material:** Aluminum AL6063-T5, sprayed finish
- **Cover & Housing Colors:** Frosted / White / Black
- **Compatible Profiles:** A1707 and A2507
- **Internal Width:** 12mm
- **Length:** Customizable (1–3 meters)
- **Input Voltage:** 12V / 24V DC
- **Power Consumption:** 9.6W/m
- **Color Temperature (CCT):** 3000K / 4000K / 6500K
- **CRI:** 80
- **Luminous Flux:** 1000–1100 lm/m
- **Waterproof Rating:** IP20 (for indoor use)
- **Connection Cable Length:** 1m / 2m
- **Cable Color:** Black / White
- **Connector:** L813 male plug + solderless plug
- **Wire Spec:** 22AWG (positive marked with letter, negative with stripe)
- **Applications:** Wardrobe, cabinet, furniture, shelf lighting

A1707 Accessories

A1707 – Surface Mounted | Mounting Clips with Screws | Left connection cable | Right connection cable

A2507 Accessories

A1707 – Surface Mounted | Left connection cable | Right connection cable

TECHNICAL SPECIFICATIONS

Model	Mounting Type	Profile Color Options	Cover Options
A1707	Surface Mounted	Silver / White / Black	Clear / Frosted / Milky
A2507	Recessed Mounted	Silver / White / Black	Clear / Frosted / Milky

A1811 Series IR Door Sensor Light

FEATURES

- **Material:** Aluminum AL6063-T5, sprayed finish
- **Coating:** Silver (customizable)
- **Dimensions (W × H):** 18mm × 11mm
- **Length Options:** 413mm / 456mm / 556mm / 756mm / 856mm / 956mm / 1156mm
- **Custom Length Formula:** 14.3 × N + 70 (N = 1, 2, 3…)
- **Installation:** Clip mounting
- **Input Voltage:** 12V DC
- **Power per Meter:** 9.6W/M
- **CRI:** ≥ 90
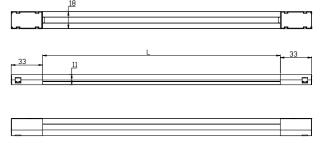- **Luminous Efficacy:** 62 LM/W
- **CCT Options:** 3000K / 4000K / 6000K
- **Sensor Type:** IR Door Sensor
- **Lighting Direction:** Angled inward
- **Dimming:** Non-dimmable
- **Application:** Wardrobes, cabinets, display shelves (indoor)

ACCESSORIES

Power Cable ×1 | Mounting Clip ×2 | Screws ×4

TECHNICAL SPECIFICATIONS

Model	A1811-413	A1811-456	A1811-556	A1811-756	A1811-856	A1811-956	A1811-1156
Length (L)	413mm	456mm	556mm	756mm	856mm	956mm	1156mm
Power (W/PC)	3.3	3.7	4.7	6.6	7.5	8.5	10.5
Lumen (3000K)	193	217	275	386	439	497	615
Lumen (4000K)	203	228	290	407	462	524	647
Lumen (6000K)	200	225	285	400	455	516	637
Custom Length	14.3*N + 70 mm (N = 1, 2, 3, ...)						
Size (W*H)	W: 18mm * H: 11mm						
Input Voltage	12VDC						
Power per Meter	9.6W/M						
CRI	90						
Luminous Efficiency	62LM/W						
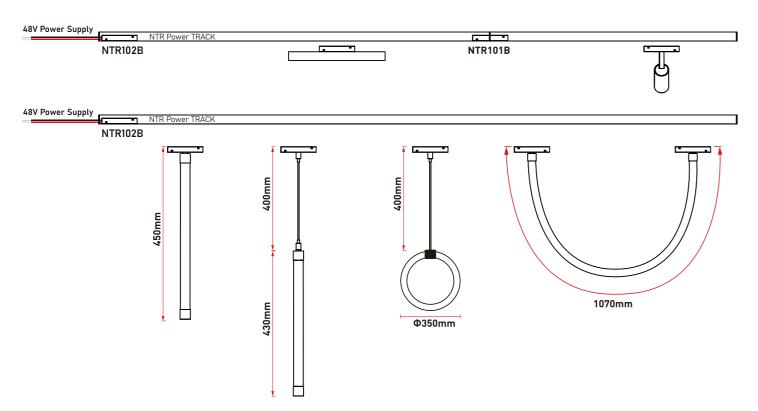
PRODUCT ADVANTAGE

1. Track-type laying wires, no need for one light with one wire connection.
2. Modular design lights is easy to install, no need welding.
3. Arbitrarily combination of lights makes the lighting effect more ideal.
4. The curve effect can be better with flexible 360 luminous neon strips.
5. Where the track passes, lighting positions can be insta at will.

TRACK SYSTEM SIZE DETAILS

48V Power Supply
NTR Power TRACK
NTR102B **NTR101B**

48V Power Supply
NTR Power TRACK
NTR102B

450mm
400mm
430mm
400mm
Φ350mm
1070mm

SCENE DISPLAY

ACCESSORIES

Description	Model Number	Photo	Power	Size	Chips Brand	Beam Angle	CCT	Lumens	CRI	Warranty
NTR Linear Module Optics	NTR-20K -12T		10W	L220*W22*H45mm	PHILIPS	24° 38°	3000K 3500K 4000K 4500K 5000K 5700K	90lm/w	Ra>90	3 Years
	NTR-20K -18T		18W	L328*W22*H45mm						
	NTR-20K -24T		24W	L435*W22*H45mm						
	NTR-20K -30T		30W	L543*W22*H45mm						
	NTR-20K -60T		45W	L1080*W22*H45mm						
NTR Linear Module Frost	NTR-20K -12F		10W	L220*W22*H45mm	PHILIPS	150°				
	NTR-20K -18F		15W	L328*W22*H45mm						
	NTR-20K -24F		20W	L435*W22*H45mm						
	NTR-20K -30F		24W	L543*W22*H45mm						
	NTR-20K -60F		45W	L1080*W22*H45mm						
NTR Linear Module Folded	NTR-GS-6T		6W	L110*W23*H105mm	PHILIPS	24° 45°				
	NTR-GS-12T		12W	L220*W23*H105mm						
	NTR-GS-18T		18W	L328*W23*H105mm						
NTR Spotlight	NTR-TK-45T		7W	Φ45mm*L100mm	Bridgelux	15° 24° 38°				
	NTR-TK-55T		12W	Φ55mm*L115mm						
	NTR-TK-65T		20W	Φ65mm*L135mm						
	NTR-TK-70D		30W	Φ68mm*L160mm						
NTR Pendent Neon ND24D	NTR-ND24-P400		7.68W	0.4M	2835-120	360°	3000K 3500K 4000K 4500K 5000K 5700K	/	/	3 Years
	NTR-ND24-P400-L300		7.68W	0.4M/Cable 0.4M						
NTR U Shape Neon ND24D	NTR-ND24-U1M		19.2W/M	1M						
	NTR-ND24-U2M			2M						
	NTR-ND24-U3M			3M						
	NTR-ND24-U4M			4M						
	NTR-ND24-U5M			5M						
NTR Circle Neon ND24D	NTR-ND24-C350		19.2W	Φ350mm/Cable 0.4M						
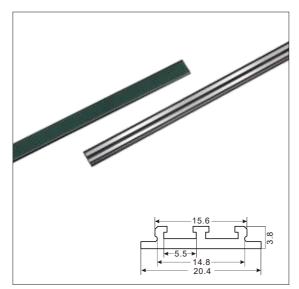
Accessories	Model Number	Photo	Accessories Description	Dimension	Material	Color
NTR Power TRACK	NTR-TRACK-1M		20 Universal track	27 / 28	Aluminum	
	NTR-TRACK-2M					
	NTR-TRACK-3M					
I Connector for Track	NTR101B		straight connector for 2 tracks conduct electricity	L230*W16*H17mm	PC and copper	
Power Connector with Cable	NTR102B		(Required)One end is connected to the power supply and the other end is connected to the rail for power supply.	L130*W16*H17mm	PC and copper	
L Connector	NTR103B		180° butt connection conduct electricity between 2 tracks	L375*W16*H17mm	PC and copper	Black
I Track back Connector	NTR110B		Reinforcing device for 2 tracks straight butt connection	Screws×2	Iron	
Suspension Rope Set	NTR112B		Hanging installation for Track	Standard 1.5 meter steel rope, screws ×2	Iron and copper	
Suspension Rod	NTR116B		Fixed suspension installation for Track	300+300mm	Iron	
Neon Light Suspension Ring	NTR-Ring-L1500		Use for over 2M ND24D hanging design	L230*W16*H17mm	PC and copper	
Track Endcap	NTR-ENDCAP		Apply to seal the head and tail end of the track	28+28MM	Iron+PC	

Photo	Dimension	Model	Description	Category
	17.8 / 4.6 / 13.7 / 16 / 12 / 3.9 / 1.3	LTR1812	Input voltage: DC24V Max current: 1A/PC Color rendering : Ra > 80 CCT: 2700/3000/4000/6500K Certification: CE ROHS Warranty: 3 years Length: 300mm/600mm/900mm/1000mm	
	34 / 54 / 18	LTR-MSP01	Voltage : DC 12V-24V Total energy consumption : 1.0W Color rendering : Ra > 80 Certification: CE ROHS Warranty: 3 years	
	15.6 / 3.8 / 5.5 / 14.8 / 18	LTR01-S	Material:PC Surface Mounting Size:W18*H3.8mm [Inch size:*W0.71" *H0.15"]	Track accessories
	23.3 / 20.9 / 22.5 / 14.4 / 10 / 16.9	LTR2224	Surface processing: Spraying surface Size:W23.3*H22.5mm [Inch size:*W0.92" *H0.88"]	
	23.3 / 22.5	LTR2224-EC	End cap Material:PC Size:L22.5*W23.3*H8mm [Inch size:L0.88" *W0.92" *H0.31"]	
	15.6 / 3.8 / 5.5 / 14.8 / 20.4	LTR01-R	Material:PC Size:W20.415.6*H3.8mm [Inch size:*W0.80" *H0.15"]	
	/	LTR02	Power Connector Max current: 5A	Power supply
	/	LTR03	Power Connector Max current: 5A	
	/	Universal A5570 wire rope + D003 bolt	Pendant cable 1.5m	Installation Accessories

LTR2224+LTR01-R
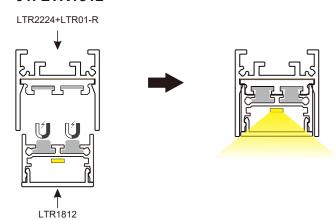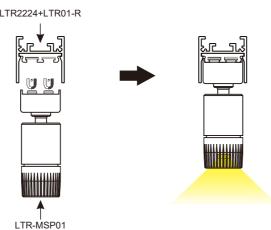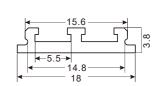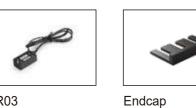
Indoor | 3 | CE | ISO | RoHS

23.3
20.9
10
16.9
22.5
14.4

15.6
5.5
14.8
20.4
3.8

HOW TO INSTALL

01. LTR1812

LTR2224+LTR01-R

LTR1812

02. LTR-MRO01

LTR2224+LTR01-R

LTR-MSP01

SCENE DISPLAY

2700K 3000K 4000K 6000K

Length can be customized

32°

LTR01-S

Indoor | 3 | CE | ISO | RoHS

15.6
5.5
14.8
18
3.8

ACCESSORIES

LTR01-S	LTR02	LTR03	Endcap	LTR1812
Track	Power Connector	Power Connector		
Surface Mounting				

HOW TO INSTALL

01. LTR1812

LTR01-S

LTR1812

02. LTR-MRO01

LTRO1-S

LTR-MSPO1

LTR-MSP01   LTR1812   LTR01-S   LTR03

Double Sided PE Foam Adhesive Tape
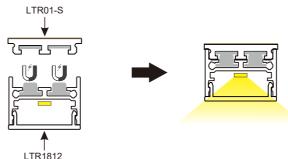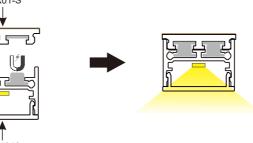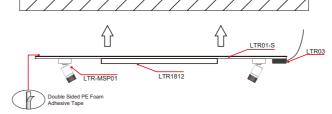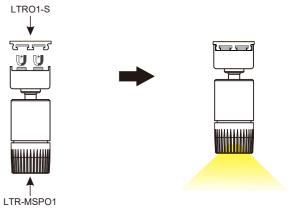
1.Put LTR-MSP01 LTR1812 LTR03 on LTR01-S, use 3M Tape with LTR01-S for installation in the right place.

2. Connect power to LTR03

LTR1812

FEATURES

Material: AL6063-T5, spraying surface

Coating: Black

Length: 300mm/600mm/900mm/1000mm optional
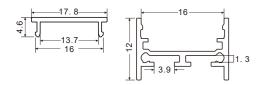
CCT: 2700/3000/4000/6500K optional

CRI: 80

Light efficiency: 70 lm/W

Input voltage: DC24V

Max current: 1A/PC

Certification: CE ROHS
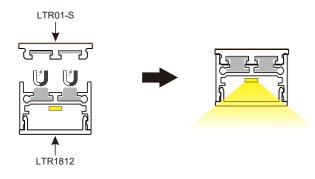
PRODUCT SIZE
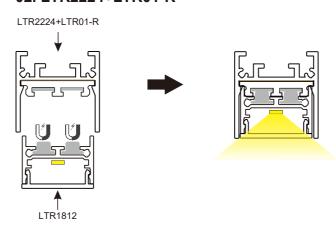
HOW TO INSTALL

01. LTR01-S

02. LTR2224+LTR01-R

PHOTO-ELECTRIC PARAMETERS

Model	Accessories picture	Light efficiency	Max current	Input Voltage（V）	Coating	CRI	CCT	Lumen (LM)
LTR1812		70 lm/W	1A/PC	DC24V	Black	>80	2700K	/
							3000K	/
							4000K	/
							6500K	/

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LTR-MSP01

FEATURES

Voltage : DC 12V-24V

Operating temperature : 0~45°C

Lifetime : 40,000hrs / 70%
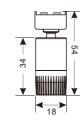
Available color : 3000K, 4000K, 6000K

Color rendering : Ra > 80

Energy efficiency : 65lm/W

Luminous Flux: 65lm

Tvailable color : 3000K, 4000K, 6000K

Beam angle :Standard 40°/Optional 25°

PRODUCT SIZE

PRODUCT MECHANICAL DATA

40°-25°   360°   40°-25°

PHOTO-ELECTRIC PARAMETERS

Beam Angle	Model	Length	Input Voltage (V)	Type Power (V)	CRI	CCT	Lumen (LM)
40°-25°	LTR-MSPO1	/	DC12-24V	1	>80	3000K	65
						4000K	70
						6000K	68

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DC POWER TRACK SYSTEM

MINIMAGNET POWER TRACK

FEATURES

- Surface mounting on iron materials only .
- Track: 25A max, DC12V-24VDC.
- Connector: 8Amax with VDE #18 cable.
- Color: Black,white,customized color are available.

NEW

ACCESSORIES:

MTR01
Track

MTR02
VDE #18 Cable

MTR03
Power Connector
VDE #18 Cable
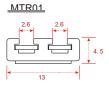
MTR04
Endcap

SIZE:

MTR01
2.6 2.6
4.5
13

MTR02
30.2
12.5
24.5
13
12.0
7.5

MTR03
2.8
10
36.8
16
7.3

MTR04
14.6
11
5.6

CONNECTION DIAGRAM:

MTR03

MTR01

MTR04

Ironwork surface

Double Sided PE Foam Adhesive Tape

MTR02

LED Strip Light

LED Strip Light

Step 1
Connect the MTR03 and MTR04 to the MTR01

Step 2
Installed MTR01 on iron materials

Step 3
Install the MTR02 straight to the MTR01 and MTR02 can be used with iron material only.

Step 4
Install successful
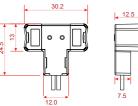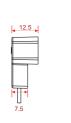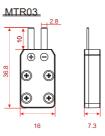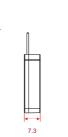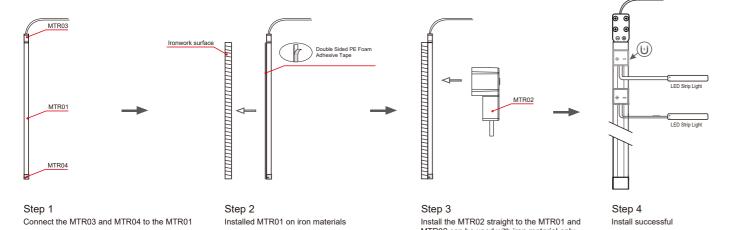
POWER TRACK SYSTEM

FEATURES

- Surface and recessed mounting ways are available.
- Track: 25A max, DC12V-24VDC.
- Connector: 8A max with VDE #18 cable,4A max with AWG #22 cable.
- Color: Black and white customized color is available.

NEW

ACCESSORIES:

RTR 01
Track: 25Amax.
12VDC/24VDC

TRACK 01
Track: 25Amax.
12VDC/24VDC

TRACK 02
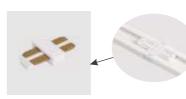Connector: 8A max with VDE#18 cable; 4A max with AWG#22 cable
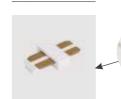
RTR 02
Connector: 8A max with VDE#18 cable; 4A max with AWG#22 cable

TRACK 03
Power input Connector With 2meter VDE#18 able; Max Load: 8A

TRACK 04
End cap of power track

TRACK 06
Connector: 8A max with VDE#18 cable; 4A max with AWG#22 cable

Track 05
Middle track connector between 2 tracks

DIMENSION

Surface mounting

20.3
5.7

Recessed mounting

22.3
5.9
20.3

LED Driver
L
N

Attach and Rotate the connector

LED Strip Light

LED Strip Light
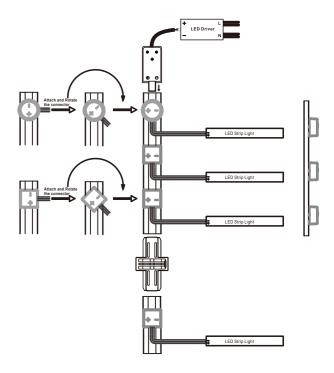
LED Strip Light

Attach and Rotate the connector

LED Strip Light

PROJECT
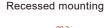
SOFT MAGNETIC TRACK FTR

FEATURES

- Surface mounting on iron materials only .
- Track: 10A max, DC12V-36VDC.
- Connector: 3A max 20AWG 2468 Parallel Wire.
- Color: Black,white,customized color are available.

NEW

ACCESSORIES:

FTR01

Track

FTR02

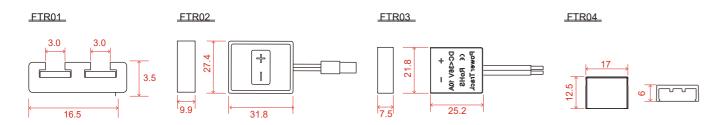20AWG 2468 Parallel Wire
Length and Color can be
customized.

FTR03

16AWG 2468 Parallel Wire
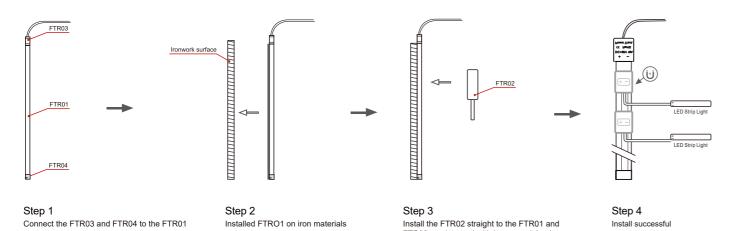Length and Color can be
customized.

FTR04

Color can be customized.

SIZE:

FTR01

3.0 3.0
3.5
16.5

FTR02

27.4
9.9 31.8

FTR03

21.8
7.5 25.2

DC<36V CE
Power Track 10A RoHS

FTR04

17
12.5 6

CONNECTION DIAGRAM:

FTR03
FTR01
FTR04

Ironwork surface

FTR02

LED Strip Light
LED Strip Light

Step 1
Connect the FTR03 and FTR04 to the FTR01

Step 2
Installed FTRO1 on iron materials

Step 3
Install the FTR02 straight to the FTR01 and
FTR02 can be used with iron material only.

Step 4
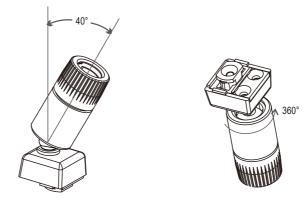Install successful

TRACK SPOT
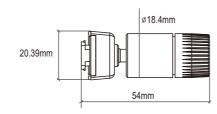
FEATURES

- Operating temperature: 0~45℃.
- Life time: 40,000hrs/70%.
- Available CCT: 3000K,4000K,6000K.
- Degree of protection: IP20.
- Available in silver or black body.
- Beam angle: Standard 40°/Optional 25°.
- Total energy consumption: 1.0W.
- CREE LED Chip.

PRODUCT SIZE

ø18.4mm
20.39mm
54mm

40°
360°

Model	Track Spot
Power	1W
Lumens	65/70/68lm
Color	WW/NW/CW
Ra	>85
Voltage	DC12/24V

SCENES TO BE USED

WIRELESS LED SHELF LIGHTING SYSTEM

F1710

FEATURES

- The system allows lighting to be easily assembled into adjustable and fixed shelving in closets and cabinetry without complicated cable management.
- The height of adjustable shelves can be easily changed without concern of wiring connections.
- Designed for efficient manufacturing and installation.

Model	Voltage	Watt	Lumen	CRI	Color Temperature	Model of LED Beads	Length (Including endcaps)	Package
F1710-1000	12VDC	9.6W/M	620	> 90	3000K 4000K/ 6000K	2835	1004mm	0.5M power cable(length can be customized). Power track 2pcs (length can be customized). 4pcs mounting screw.
			650					
			630					
F1710-1000	24VDC	9.6W/M	620					
			650					
			630					

STANDARD ACCESSORIES
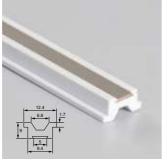
LED Aluminum profile F1710

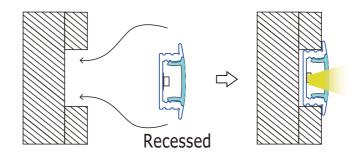2835 Single color 160LED/METER

F1710-power track

F1710-Power cable

How to install:

Power supply kit

power track
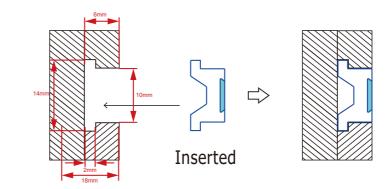
Inverted view

LED Aluminum profile F1710

power track

Installation of shelf light bar-F1710

Cut a groove on the shelf board, Width 13.5mm, depth 10mm. Directly reccess the light bar into the board.

Recessed

Installation of power track-F1710

Cut a T shaped groove on both sides of the cabinet or shelf, Width 14mm, Height 6mm. Then vertically insert the power track into the groove on the board.
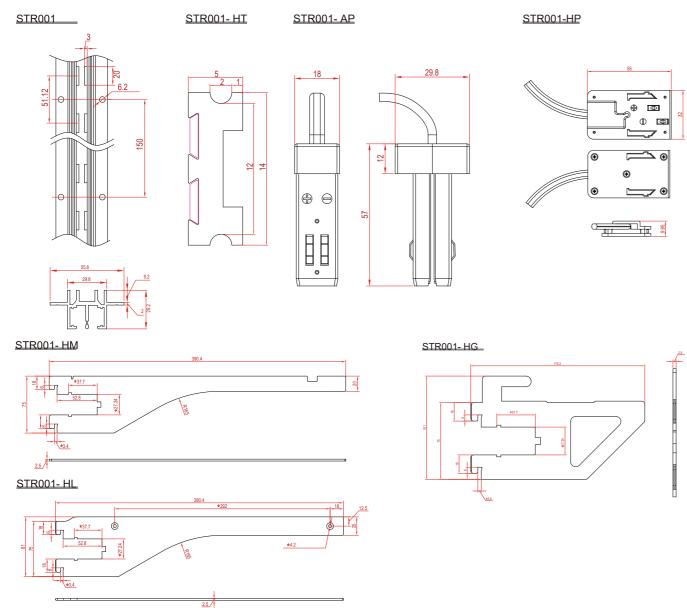
Inserted

STR001

FEATURES

- Power Shelf System.
- Alu Shelf Power Profile Track(with power track).
- Hook for Wood (left and right), Suitable for Wood Shelf 25mm thickness*1pair.
- Hook for Metal Plates *1pair Suitable for Metal Shelf 21mm.
- Hook for Glass *1pair Suitable for Glass Shelf 10mm.
- Power Connector for Alu Shelf Profile Track.
- Power Connector for Shelf Hooks.

PRODUCT SIZE

STR001

STR001- HT

STR001- AP

STR001-HP

STR001- HM

STR001- HL

STR001- HG

STANDARDACCESSORIES

STR001

STR001- HT

STR001- AP

STR001- HP

STR001- HM

STR001- HL/HR

STR001- HG
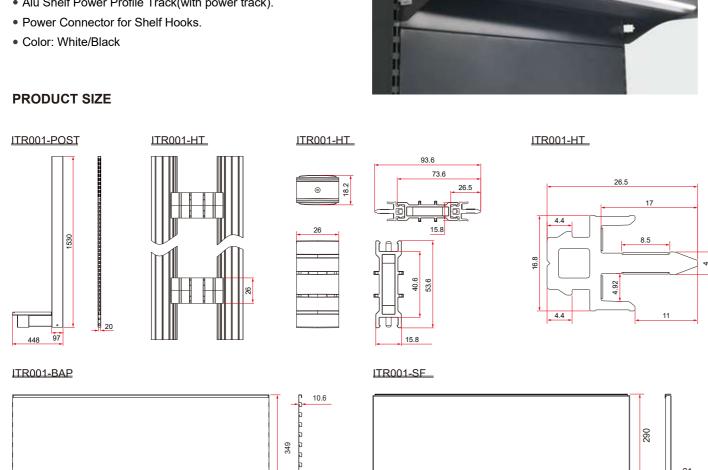
ITR001
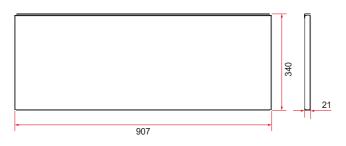
FEATURES

- The track is work with 12-24V power supply (customizable), which is convenient for installation and can be connected to the power supply after plugging in.
- According to the needs of different occasions, the space layout can be controlled arbitrarily, The metal panels.
- Max weight to hold up to 30 kg.
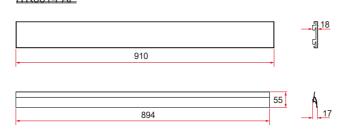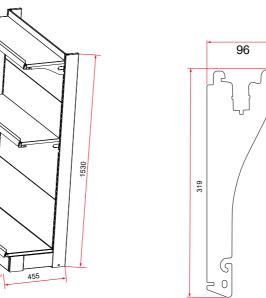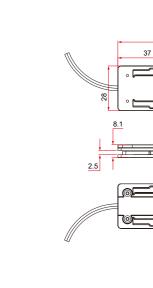- Alu Shelf Power Profile Track(with power track).
- Power Connector for Shelf Hooks.
- Color: White/Black

PRODUCT SIZE

ITR001-POST

ITR001-HT

ITR001-HT

ITR001-HT

ITR001-BAP

ITR001-SF

ITR001-BTP

ITR001-FAP

ITR001

IITR001-BR

ITR001-HP

STANDARD ACCESSORIES

ITR001-POST(1500/2000mm)

ITR001-HT(Max 8A)

ITR001-BR (Length 300mm)

ITR001-HP(Max 2A)
Cable length 35mm.

ITR001-BAP

ITR001-SF(Width 300mm Length 900/1200mm)

ITR001-BTP(Width 350mm Length 900/1200mm)

ITR001-FAP (Length 900/1200mm)