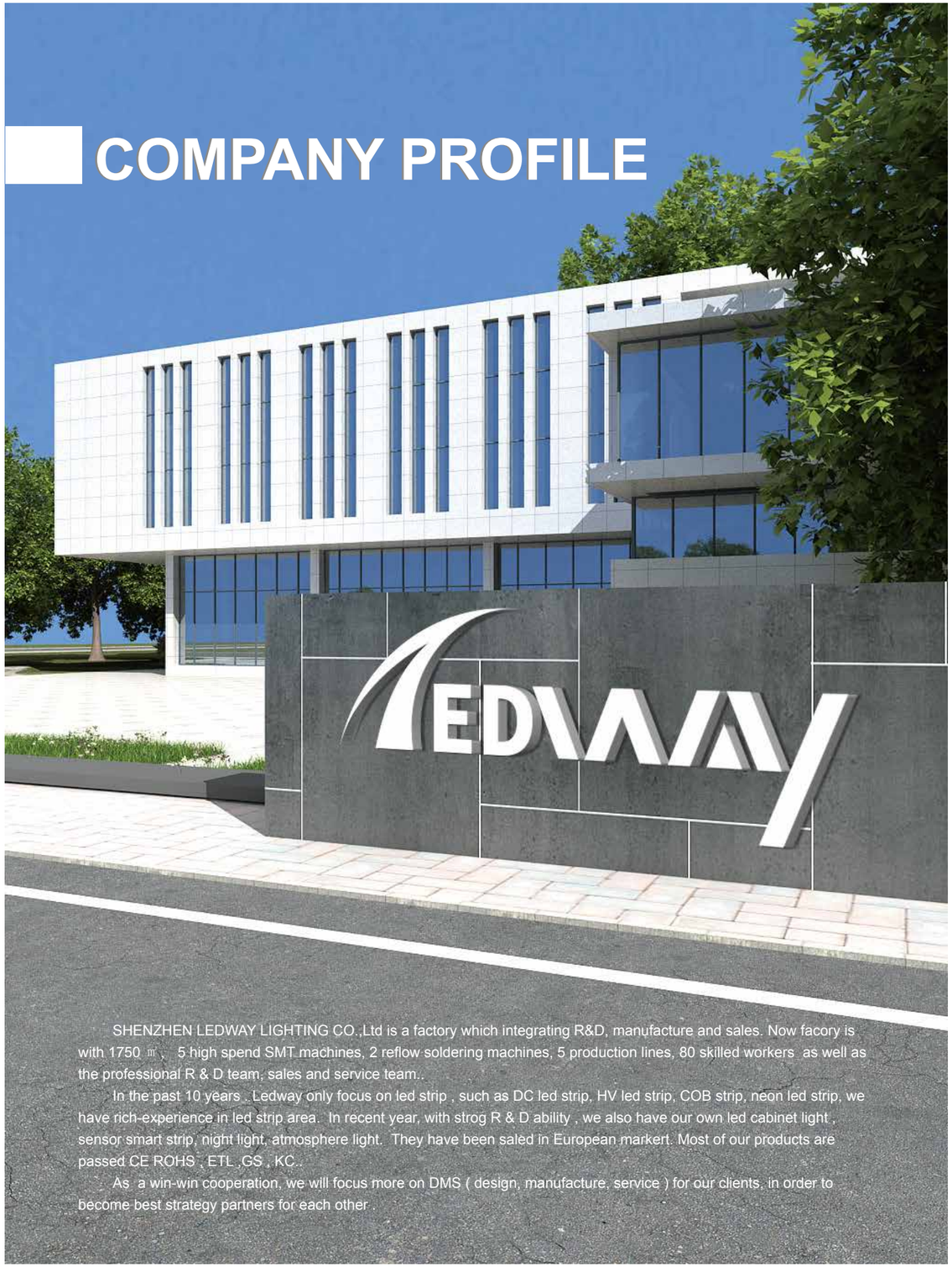
PRODUCT CATALOGE

2022

SHENZHEN LEDWAY LIGHTING CO.,Ltd

Add: 6th floor,Building C,Weijian industrial park,Jintai road NO. 7,Shiyan street,Baoan district,Shenzhen city

COMPANY PROFILE



SHENZHEN LEDWAY LIGHTING CO.,Ltd is a factory which integrating R&D, manufacture and sales. Now facory is with 1750 ㎡ , 5 high spend SMT machines, 2 reflow soldering machines, 5 production lines, 80 skilled workers as well as the professional R & D team, sales and service team..

In the past 10 years , Ledway only focus on led strip , such as DC led strip, HV led strip, COB strip, neon led strip, we have rich-experience in led strip area. In recent year, with strog R & D ability , we also have our own led cabinet light , sensor smart strip, night light, atmosphere light. They have been saled in European markert. Most of our products are passed CE ROHS , ETL ,GS , KC..

As a win-win cooperation, we will focus more on DMS (design, manufacture, service) for our clients, in order to become best strategy partners for each other .

Web: www.ledwaylighting.com E-mail: sales2@ledwaylighting.com WeChat/WhatsApp: +86 16763278168

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LED Motion Sensor Strip

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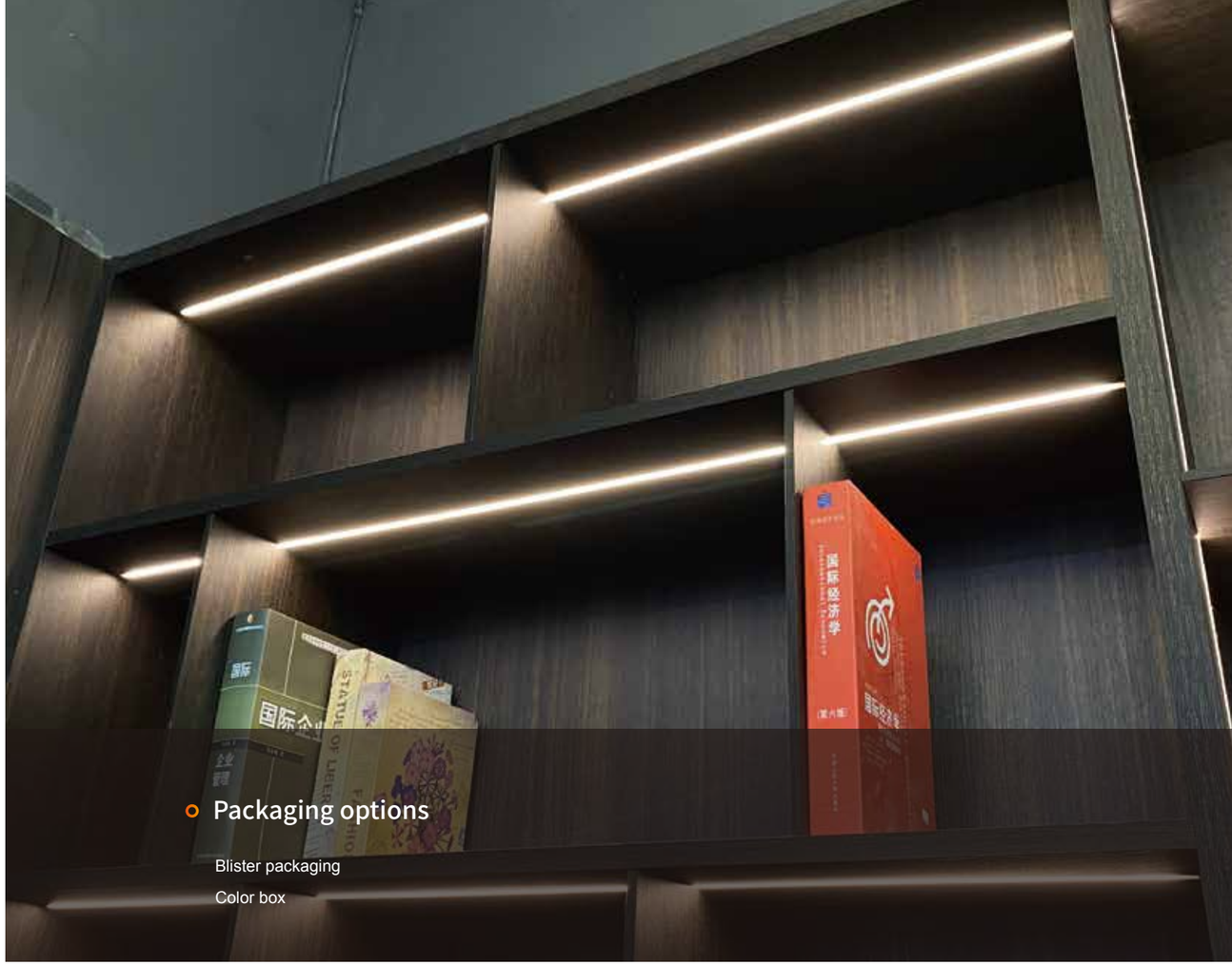
- Human body and light sensor switch
- Lithium battery for power supply
- Sensor is fixed by using magnet,easy to use
- Apply use android phone charger

LW-GYB

DC 5V
Rechargeable

- 4*AAA BATTERY
- Human body sensor switch

LW-GYC



- Packaging options

Blister packaging

Color box

Model	LW-GYB-10	LW-GYB-15	LW-GYB-20	LW-GYC-10
Power Supply	3.7V 1500mAh	3.7V 1800mAh	3.7V 1800mAh	6V (AAA*4)
Power(W/m)	2.2W	3.0W	4.0W	2.2W
Body Material	PC+ABS	PC+ABS	PC+ABS	PC+ABS
Led	SMD2835	SMD2835	SMD2835	SMD2835
Led Qty(LED/m)	30LEDs	30LEDs	30LEDs	30LEDs
Lumen	180lm	250lm	320lm	180lm
CRI(Ra)	>80	>80	>80	>80
CCT	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K
Sensor Distance	0.5~5m	0.5~5m	0.5~5m	0.5~5m
Sensor Angle	100°	100°	100°	100°
Sensor Mode	PIR sensor	PIR sensor	PIR sensor	PIR sensor
Strip length	1m	1.5m	2m	1m
Delay Time	15s/120s/300s	15s/120s/300s	15s/120s/300s	15s
Charging Time	3.5-4.5h	4-5h	4-5h	-
Working Time	>3.5h	>3h	>2h	>2.5h

LED Motion Sensor Strip

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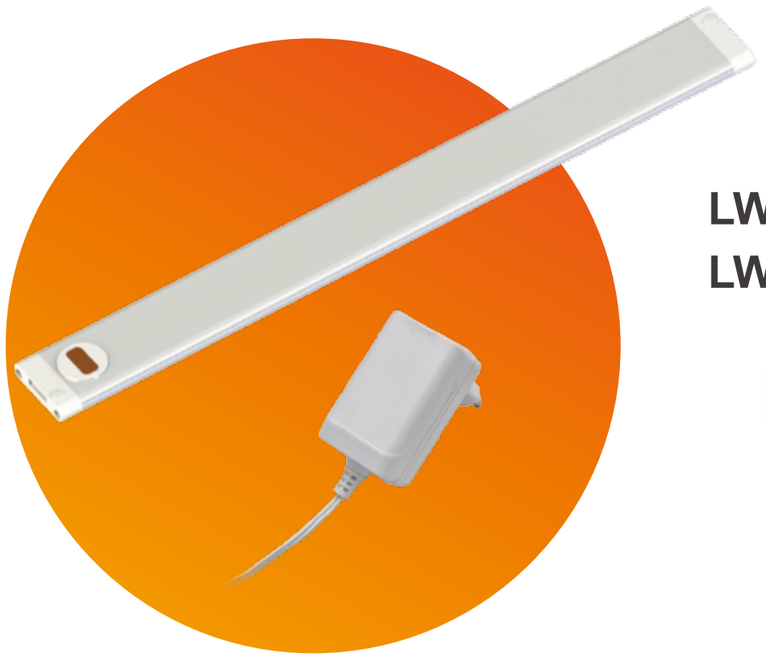
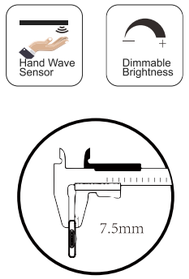
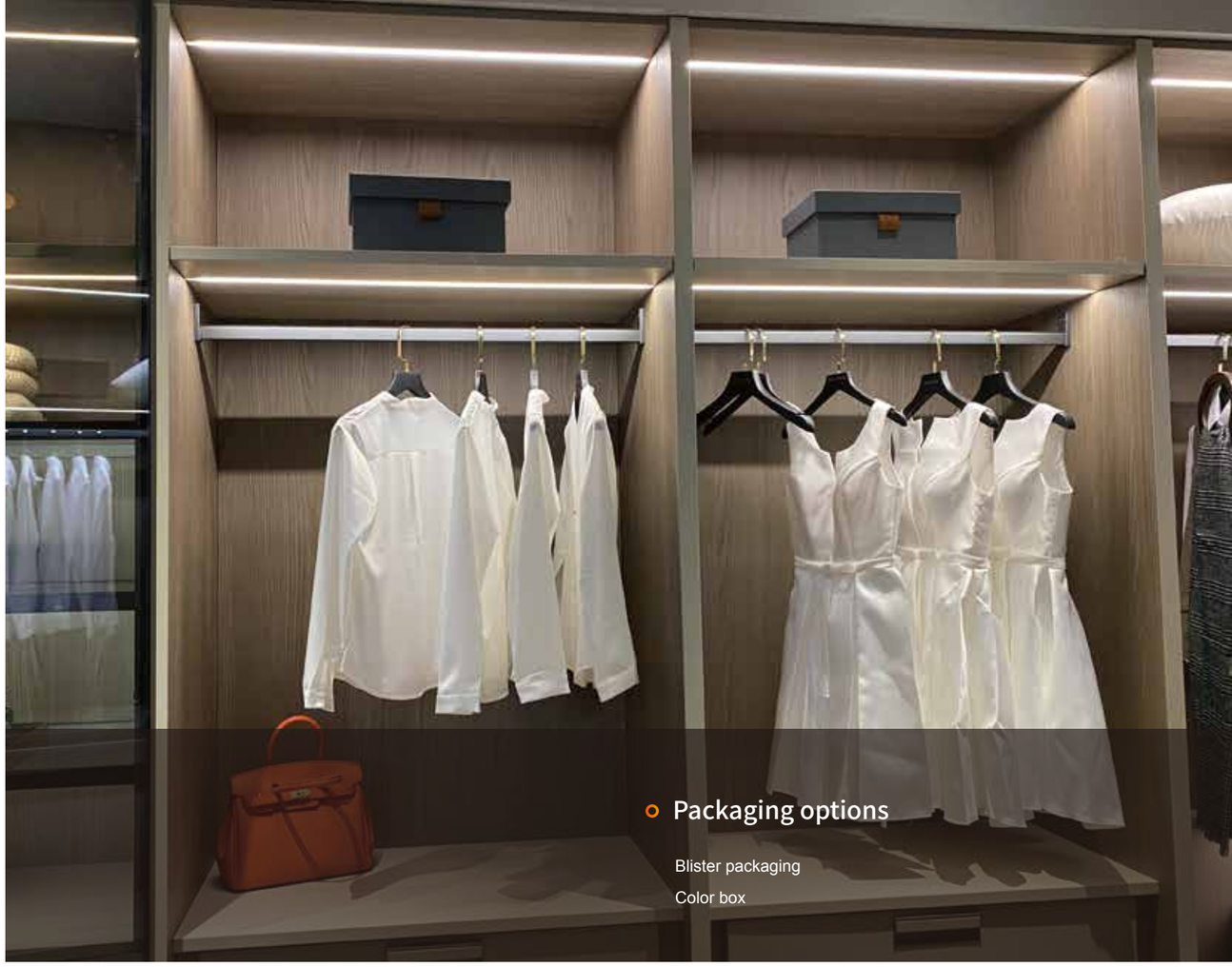


LW-CGB-S30
LW-CGB-S50



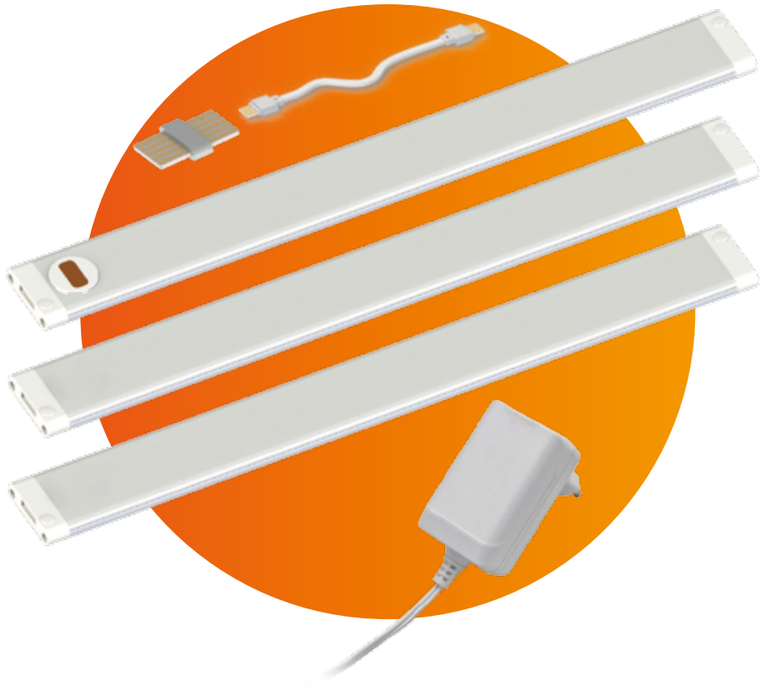


- Packaging options

Blister packaging

Color box

LW-CGB-S30T



Model	LW-CGB-S30	LW-CGB-S50	LW-CGB-S30T
Voltage	DC12V	DC12V	DC12V
Power(W)	4W	7W	4*3
Body Material	PC+ABS+Al	PC+ABS+Al	PC+ABS+Al
Led	SMD3014	SMD3014	SMD3014
Led Qty			
Lumen(Lm/m)	280lm	490lm	280lm
CRI(Ra)	>80	>80	>80
CCT	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K
Sensor Mode	Hand Wave sensor	Hand Wave sensor	Hand Wave sensor
Product Size(mm)	300*32*7.5mm	500*32*7.5mm	300*32*7.5mm

LED Cabinet Light

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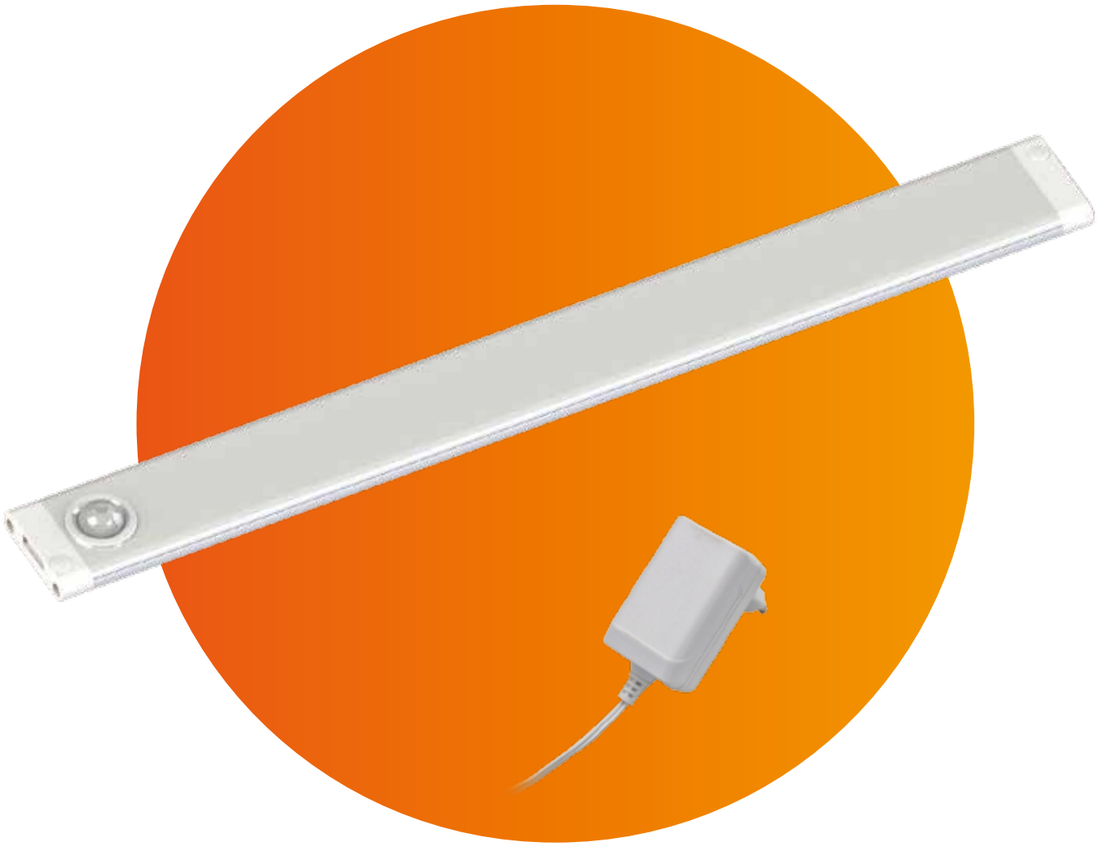

- Ultra-thin design
- Edge lighting design, uniform luminescence

LW-CGC

Packaging options

Blister packaging

Color box

Model	LW-CGC-S30	LW-GYB-S50
Voltage	DC12V	DC12V
Power	4W	7W
Body Material	PC+ABS+Al	PC+ABS+Al
Led	SMD3014	SMD3014
Led Qty		
Lumen	280lm	490lm
CRI(Ra)	>80	>80
CCT	3000K/4000K/6000K	3000K/4000K/6000K
Sensor Mode	PIR sensor	PIR sensor
Sensor Distance	0.5~5m	0.5~5m
Sensor Angle	100°	100°
Delay Time	30s	30s

New LED Floor Atmosphere Light

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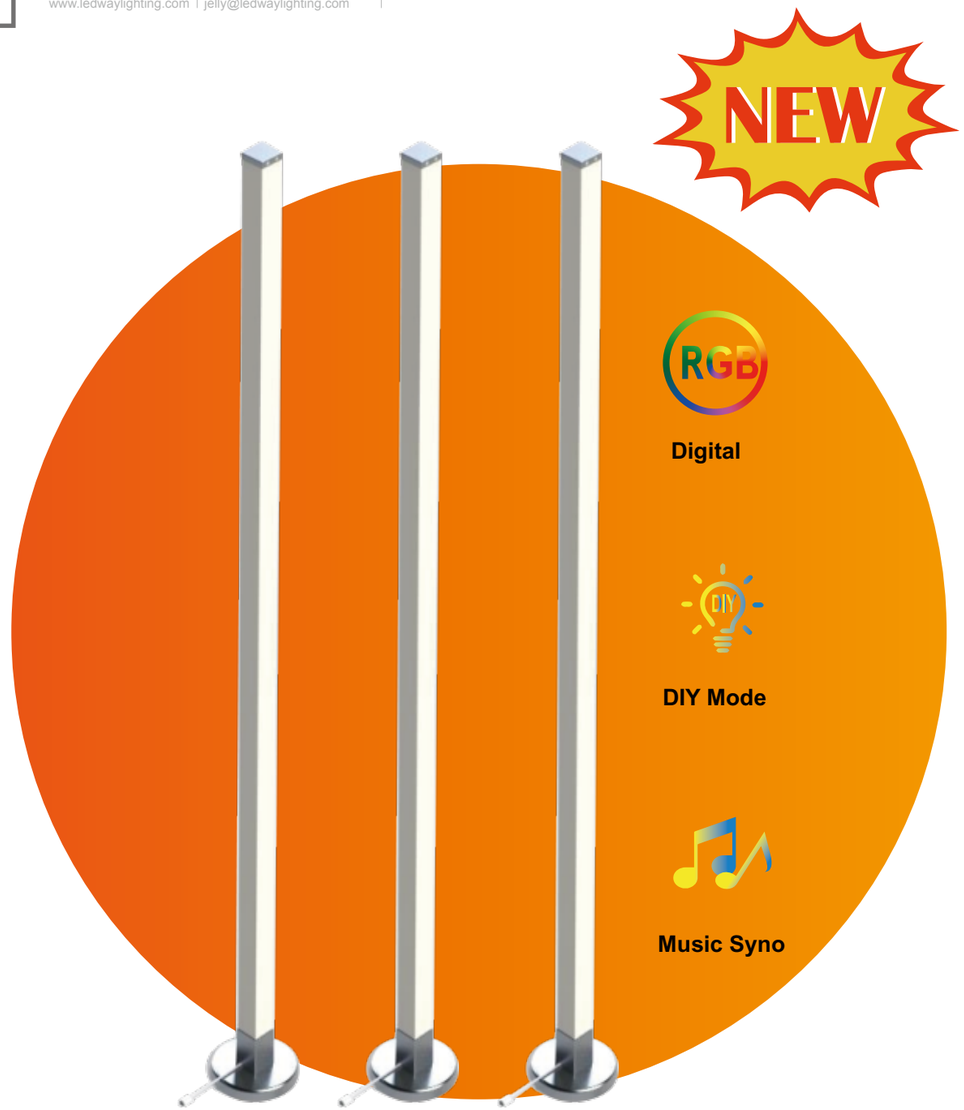

LW-FW-07-150

Model	LW-FW-07-150	LW-FW-07-150(Bluetooth)	LW-FW-07-150(TUYA WIFI)
Voltage	DC5V 2A	DC5V USB	DC5V 2A
Power	10W(MAX)	10W(MAX)	10W(MAX)
Body Material	PP+ABS	PP+ABS	PP+ABS
Led	SMD5050RGB	SMD5050RGB	SMD5050RGB
LED Qty	68LEDS	68LEDS	68LEDS
CCT	RGB+IC	RGB+IC	RGB+IC
way to control	IR remote control	Bluetooth APP	TUYA WIFI APP
size	128*1515mm	128*1515mm	128*1515mm
music mode	YES	YES	YES

LED Sunset Light

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LW-RBA-01

LW-RBB-01

Packaging options

Color box

Model	LW-RBA-01	LW-RBB-01
Voltage	12V	12V
Power	5W	7W
Body Material	Iron+PC+ABS	PC+ABS
Led	COB	COB

LED Ambient Light

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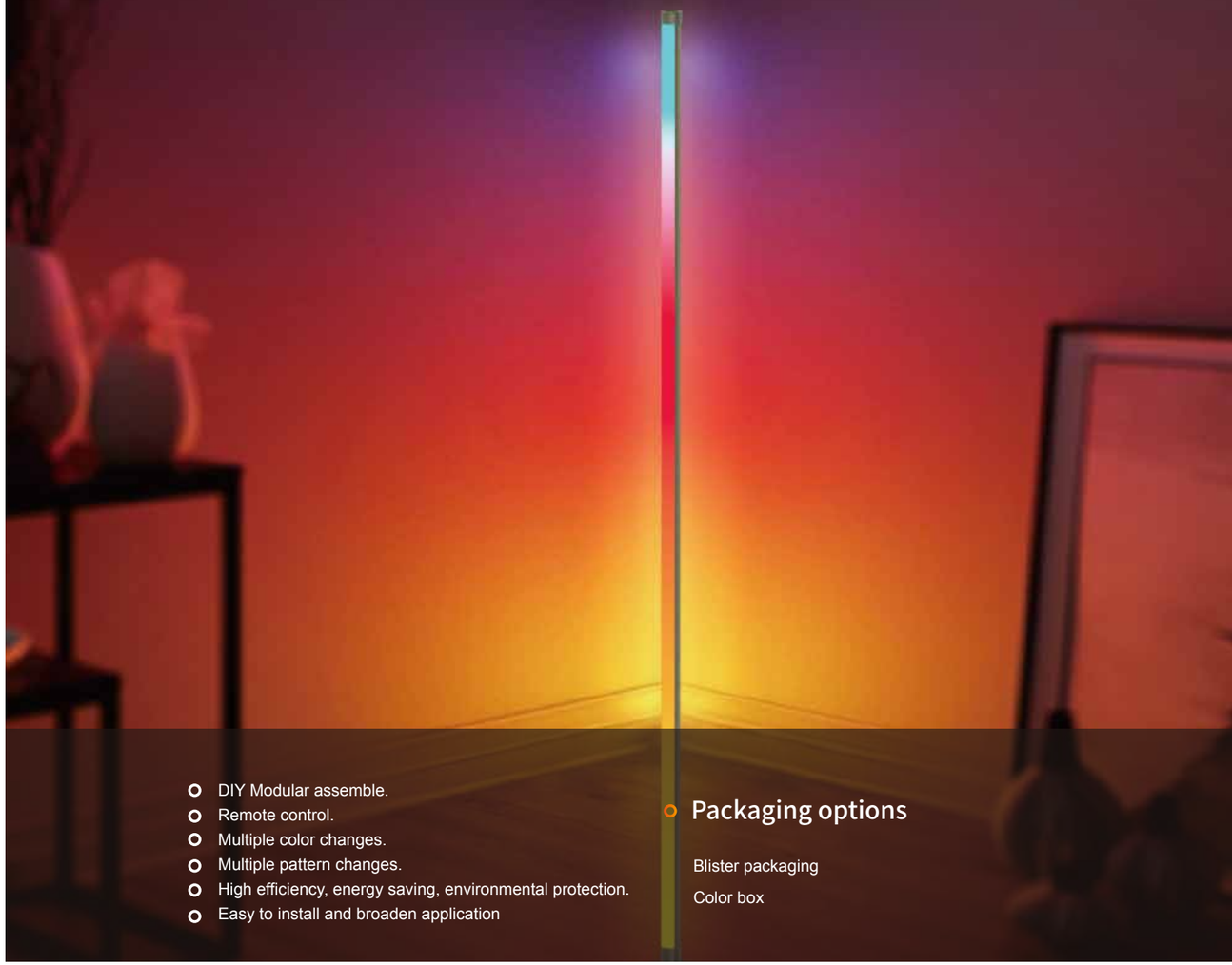


- DIY Modular assemble.
- Remote control.
- Multiple color changes.
- Multiple pattern changes.
- High efficiency, energy saving, environmental protection.
- Easy to install and broaden application

Packaging options

Blister packaging

Color box

Model	LW-FWA-RGB+IC+W	LW-FWA-RGB+W
Voltage	12V	12V
Power	18W	18W
Body Material	ABS+AL	ABS+AL
Led	5050RGB+2835	5050RGB+2835
Lumen	180lm	180lm
CRI(Ra)	>80	>80
Color	RGB+IC+W	RGB+W

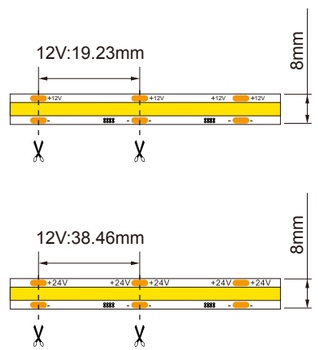
LW-FWA-RGB+IC+W
LW-FWA-RGB+W

Single Color COB Strip

LW-C27W312-8W-24V-8F0

Picture

Dimension



Qualification

Features

- High density COB strip
- Linear lighting, without light spot, soft and uniform luminance
- High CRI, high brightness
- Must used with an aluminum profile for good heat dissipation

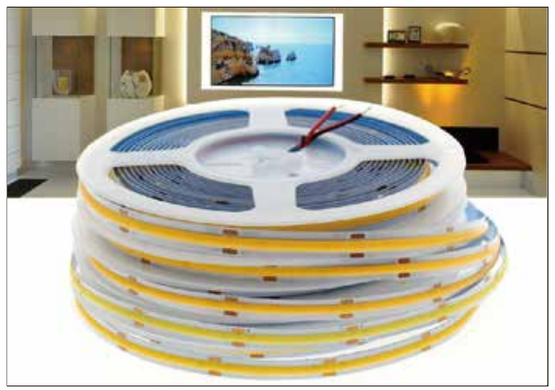
Parameters

Model	LW-C27W312-8W-24V-8F0
Led	SMD COB
Led Qty/m(pcs)	312
Voltage(DC V)	12/24
Power(W/m)	8
CRI(Ra)	>90
Lumen(Lm)	700
PCB Width(mm)	8
Cutting unit(mm)	/
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

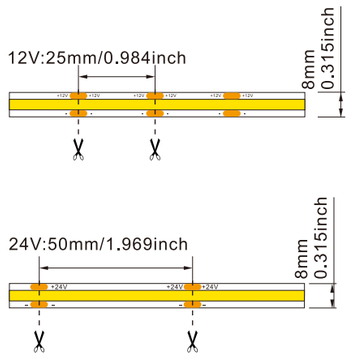
Single Color COB Strip

LW-COBX320-10W-12/24V-08F0-5M

Picture



Dimension



Qualification

Features

- High density COB strip
- Linear lighting, without light spot, soft and uniform luminance
- Cuttable type for different lengthes
- High CRI, high light efficiency, low heat dissipation

Parameters

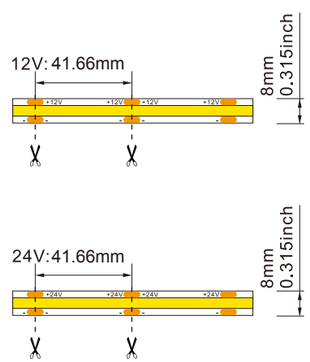
Model	LW-COBX320-10W-12/24V-08F0-5M
Led	SMD COB
Led Qty/m(pcs)	320
Voltage(DC V)	12/24
Power(W/m)	10
CRI(Ra)	>90
Lumen(Lm)	800
PCB Width(mm)	8
Cutting unit(mm)	50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

Single Color COB Strip

LW-C27W384-10W-24V-8F0

Picture

Dimension



Qualification

Features

- Chips build on flexible PCB board
- High density COB LEDs
- Light dot free without any dark area, uniform light
- High CRI, high brightness and light efficiency, low power consumption

Parameters

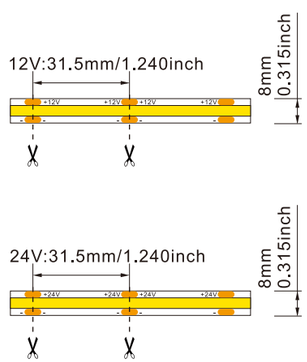
Model	LW-C27W384-10W-24V-8F0
Led	SMD COB
Led Qty/m(pcs)	384
Voltage(DC V)	12/24
Power(W/m)	10
CRI(Ra)	>90
Lumen(Lm)	800
PCB Width(mm)	8
Cutting unit(mm)	/
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

Single Color COB Strip

LW-COBX512-12W-12/24V-08F0-5M

Picture

Dimension



Qualification

Features

- Chips build on flexible PCB board
- High density COB LEDs
- Light dot free without any dark area, uniform light
- High CRI, high brightness and light efficiency, low power consumption

Parameters

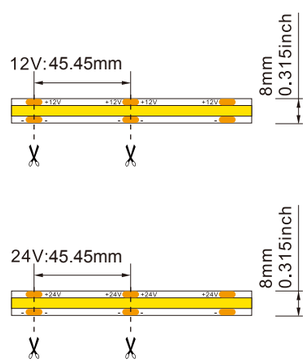
Model	LW-COBX512-12W-12/24V-08F0-5M
Led	SMD COB
Led Qty/m(pcs)	512
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	>90
Lumen(Lm)	850/900/1000/1100
PCB Width(mm)	8
Cutting unit(mm)	50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

Single Color COB Strip

LW-C27W528-14W-24V-8F0

Picture

Dimension



Qualification

Features

- Chips build on flexible PCB board
- High density COB LEDs
- Light dot free without any dark area, uniform light
- High CRI, high brightness and light efficiency, low power consumption

Parameters

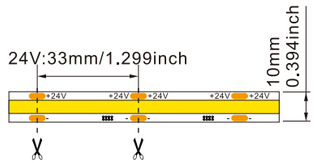
Model	LW-C27W528-14W-24V-8F0
Led	SMD COB
Led Qty/m(pcs)	528
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	>90
Lumen(Lm)	1000
PCB Width(mm)	8
Cutting unit(mm)	50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

Single Color COB Strip

LW-COBX720-20W-24V-10F0-5M

Picture

Dimension



Qualification

Features

- High density COB strip
- Linear lighting, without light spot, soft and uniform luminance
- High CRI, high brightness
- Must used with an aluminum profile for good heat dissipation

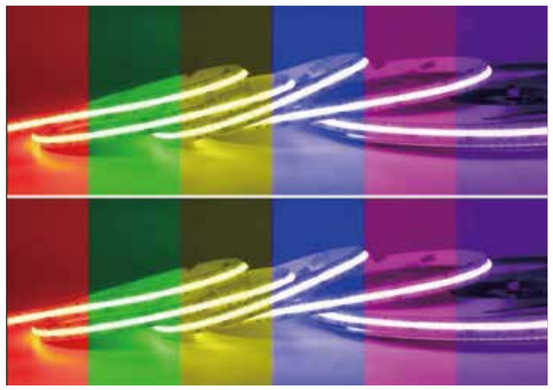
Parameters

Model	LW-COBX720-20W-24V-10F0-5M
Led	SMD COB
Led Qty/m(pcs)	720
Voltage(DC V)	24
Power(W/m)	20
CRI(Ra)	>90
Lumen(Lm)	1560/1600/1840/2000
PCB Width(mm)	10
Cutting unit(mm)	33
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP65 IP68

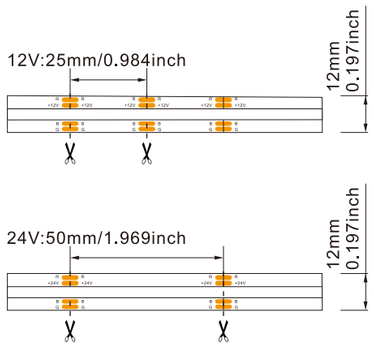
RGB COB Strip

LW-COBRGB480-12W-12/24V-12F0-5M

Picture



Dimension



Qualification

Features

- High density COB strip light
- Soft and flexible PCB, easy to install
- Provide RGB colorful lights
- Wildly used as residential lighting and DIY lighting

Parameters

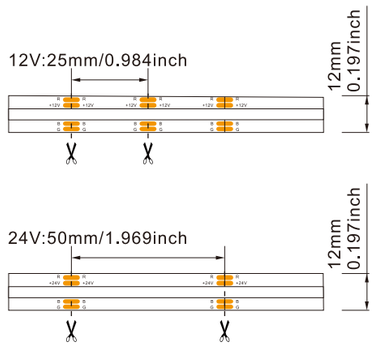
Model	LW-COBRGB480-12W-12/24V-12F0-5M
Led	SMD COB
Led Qty/m(pcs)	480
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	12
Cutting unit(mm)	25/50
Color	R G B
IP Grade	IP20 IP65 IP68

RGB COB Strip

LW-CRGB720-12W-24V-12F0

Picture

Dimension



Qualification

Features

- High density COB strip light
- Soft and flexible PCB, easy to install
- Provide RGB colorful lights
- Wildly used as residential lighting and DIY lighting

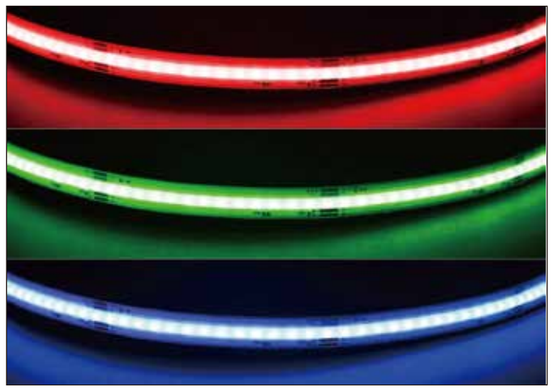
Parameters

Model	LW-CRGB720-12W-24V-12F0
Led	SMD COB
Led Qty/m(pcs)	720
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	12
Cutting unit(mm)	25/50
Color	R G B
IP Grade	IP20 IP65 IP68

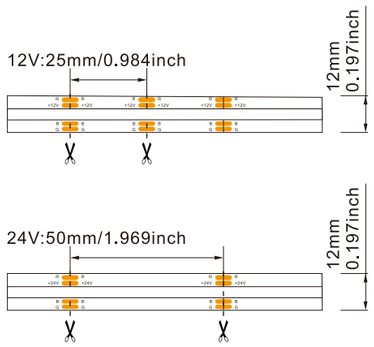
RGB COB Strip

LW-COBRGB768-14W-12/24V-10F0-5M

Picture



Dimension



Qualification

Features

- High density COB strip light
- Soft and flexible PCB, easy to install
- Provide RGB colorful lights
- Wildly used as residential lighting and DIY lighting

Parameters

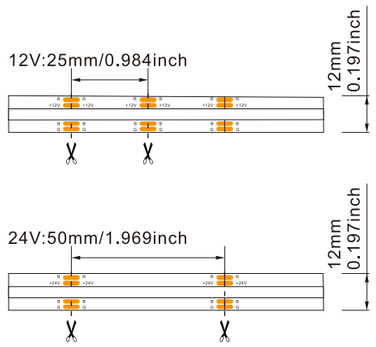
Model	LW-COBRGB768-14W-12/24V-10F0-5M
Led	SMD COB
Led Qty/m(pcs)	768
Voltage(DC V)	12/24
Power(W/m)	14
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	31.26
Color	R G B
IP Grade	IP20

RGB+W COB Strip

LW-CRGBW512-12W-24V-12F0

Picture

Dimension



Qualification

Features

- High density COB strip light
- Soft and flexible PCB, easy to install
- Provide RGB colorful lights
- Wildly used as residential lighting and DIY lighting

Parameters

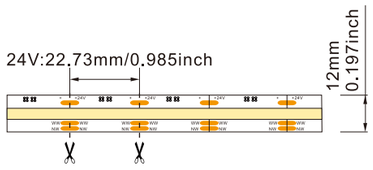
Model	LW-CRGBW512-12W-24V-12F0
Led	SMD COB
Led Qty/m(pcs)	512
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	12
Cutting unit(mm)	25/50
Color	R G B W
IP Grade	IP20

CCT COB Strip

LW-CDW704-24W-24V-12F0 CCT

Picture

Dimension



Qualification

Features

- High density COB strip up to 704LEDs/m.
- Soft and flexible PCB, easy to install
- Provide tunable color temperature from 3000K to 6500K
- High CRI, high brightness and light efficiency, low power consumption
- Wildly used as residential lighting and commercial lighting
- Dimmer recommended to adjust the color you need

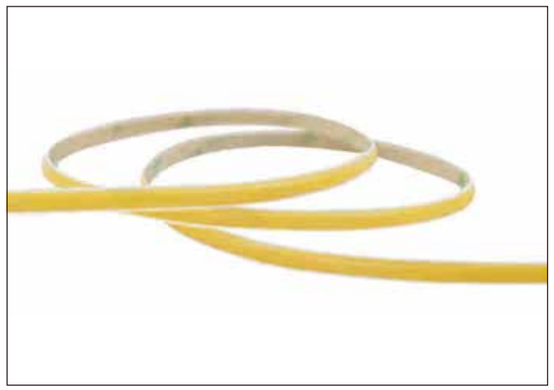
Parameters

Model	LW-COBDW704-24W-24V-12F0-5M
Led	SMD COB
Led Qty/m(pcs)	704
Voltage(DC V)	24
Power(W/m)	12W/m for single CCT / 24W/m for mixed CCT
CRI(Ra)	>90
Lumen(Lm)	1080(WW) 2200(mixed CCT) 1140(CW)
PCB Width(mm)	12
Cutting unit(mm)	22.73
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20

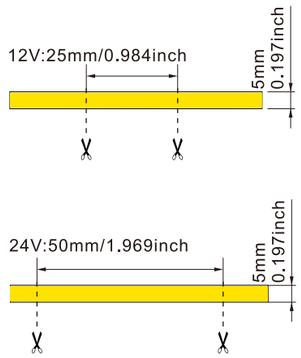
Super slim COB Strip

LW-C27W384-10W-24V-06F0

Picture



Dimension



Qualification

Features

- Chips build on flexible PCB board
- High density COB LEDs
- Light dot free without any dark area, uniform light
- High CRI, high brightness and light efficiency, low power consumption

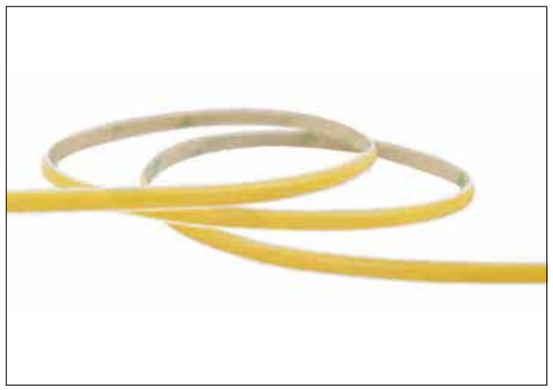
Parameters

Model	LW-C27W384-10W-24V-06F0
Led	SMD COB
Led Qty/m(pcs)	384
Voltage(DC V)	12/24
Power(W/m)	10
CRI(Ra)	>90
Lumen(Lm)	380
PCB Width(mm)	5
Cutting unit(mm)	50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20

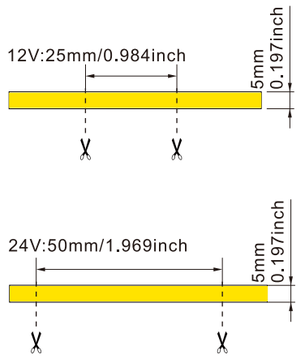
Super slim COB Strip

LW-COBX320-10W-12/24V-05F0-5M

Picture



Dimension



Qualification

Features

- Chips build on flexible PCB board
- High density COB LEDs
- Light dot free without any dark area, uniform light
- High CRI, high brightness and light efficiency, low power consumption

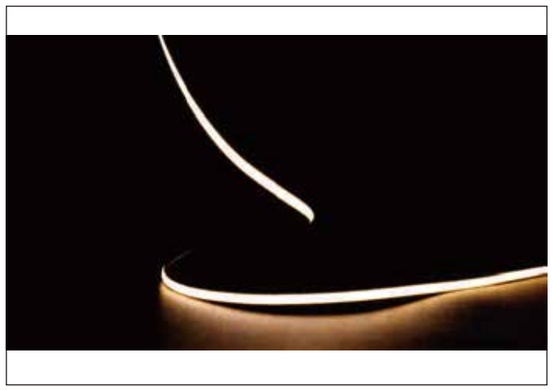
Parameters

Model	LW-COBX320-10W-12/24V-05F0-5M
Led	SMD COB
Led Qty/m(pcs)	320
Voltage(DC V)	12/24
Power(W/m)	10
CRI(Ra)	>90
Lumen(Lm)	850/900/1000/1100
PCB Width(mm)	5
Cutting unit(mm)	50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20

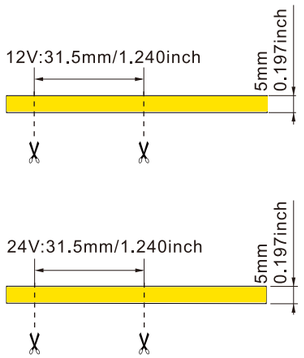
Super slim COB Strip

LW-COBX512-10W-12/24V-05F0-5M

Picture



Dimension



Qualification

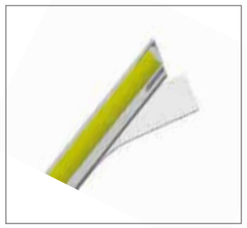
Features

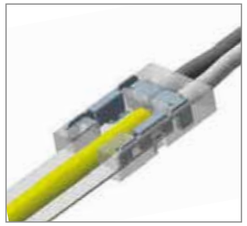
- High density COB strip
- Light dot free without any dark area, uniform light
- Super slim 5mm width PCB, weld points at the back of the strip
- Solder points at the back of the strip
- High CRI, high brightness and light efficiency, low power consumption

Parameters

Model	LW-COBX512-10W-12/24V-05F0-5M
Led	SMD COB
Led Qty/m(pcs)	512
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	>90
Lumen(Lm)	960/1020/1200/1320
PCB Width(mm)	5
Cutting unit(mm)	31.5
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20

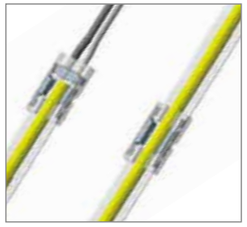
COB Strip Accessories





LW-A-SW-2
PCB width: 8/10mm
Color: Single color

LW-A-SS-2
PCB width: 8/10mm
Color: Single color



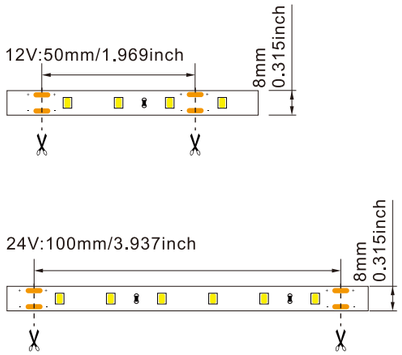
LW-A-SCS-2
PCB width: 8/10mm
Color: Single color

60LED 2835 strip

LW-L2835X60-3.6W-12/24-8F0

Picture

Dimension



Qualification

Features

- Flexible ribbon for curving around bends
- Easy installation
- Ultra-bright but running at low temperature with low power consumption
- LM-80 L ED CRI80 CRI90 even CRI95
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

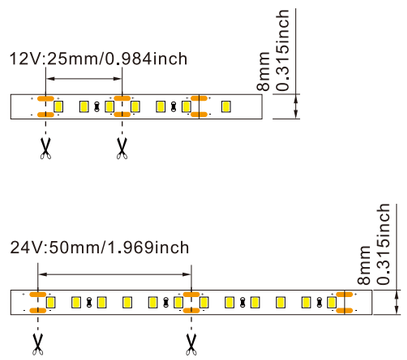
Model	LW-L2835X60-3.6W-12/24-8F0
Led	SMD 2835
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	3.6
CRI(Ra)	>80
Lumen(Lm)	320/350/360
PCB Width(mm)	8
Cutting unit(mm)	50/100
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65 IP68

120LED 2835 strip

LW-L2835X120-8.5W-12/24-8F0

Picture

Dimension



Qualification

Features

- Flexible ribbon for curving around bends
- Easy installation
- Ultra-bright but running at low temperature with low power consumption
- LM-80 L ED CRI80 CRI90 even CRI95
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

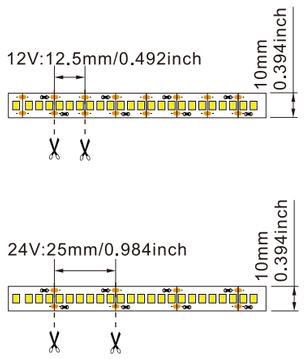
Model	LW-L2835X120-8.5W-12/24-8F0
Led	SMD 2835
Led Qty/m(pcs)	120
Voltage(DC V)	12/24
Power(W/m)	8.5
CRI(Ra)	>80
Lumen(Lm)	780/800/850
PCB Width(mm)	8
Cutting unit(mm)	25/50
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65 IP68

240LED 2835 strip

LW -L2835X240-18W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Flexible ribbon for curving around bends
- Easy installation
- Ultra-bright but running at low temperature with low power consumption
- LM-80 L ED CRI80 CRI90 even CRI95
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

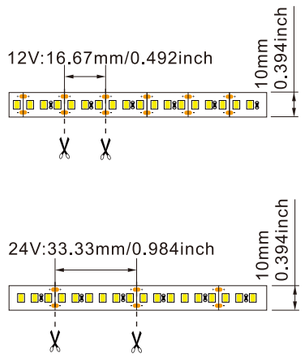
Model	LW -L2835X240-18W-12/24V-10F0
Led	SMD 2835
Led Qty/m(pcs)	240
Voltage(DC V)	12/24
Power(W/m)	18
CRI(Ra)	>80
Lumen(Lm)	1530/1620/1800
PCB Width(mm)	10
Cutting unit(mm)	12.5/25
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65 IP68

3-Step series SMD 2835

LW -G2835X180-14.4W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Flexible ribbon for curving around bends
- Easy installation
- High brightness with low power consumption
- 3-step Mcadam provides high light uniformity
- LM-80 L ED CRI80 CRI90 even CRI95
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

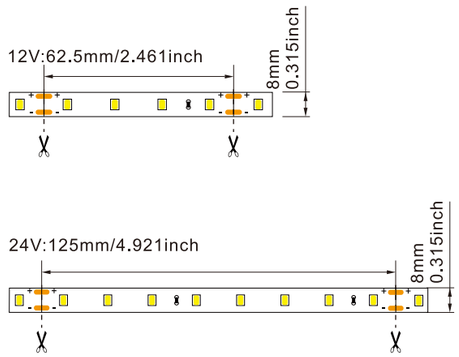
Model	LW -G2835X180-14.4W-12/24V-10F0
Led	SMD 2835
Led Qty/m(pcs)	180
Voltage(DC V)	12/24
Power(W/m)	14.4
CRI(Ra)	>80
Lumen(Lm)	1200/1260/1440
PCB Width(mm)	10
Cutting unit(mm)	16.67/33.33
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65

High Efficiency series SMD 2835

LW -GH2835X64-9.6W-12/24V-8F0

Picture

Dimension



Qualification

Features

- Flexible ribbon for curving around bends
- Easy installation
- Super brightness with high light efficiency (up to 170lm/W) and low power consumption
- LM-80 L ED CRI80 CRI90 even CRI95
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

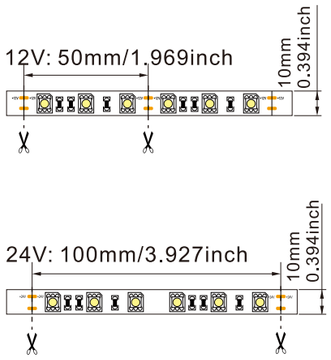
Model	LW -GH2835X64-9.6W-12/24V-8F0
Led	SMD 2835
Led Qty/m(pcs)	64
Voltage(DC V)	12/24
Power(W/m)	9.6
CRI(Ra)	>80
Lumen(Lm)	1490/1590/1630
PCB Width(mm)	8
Cutting unit(mm)	62.5/125
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65

60LED 5050 Single Color

LW -L5050X60-14.4W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- High brightness with low power consumption
- Wildly used for architecture, commercial, residential decoration and lighting

Parameters

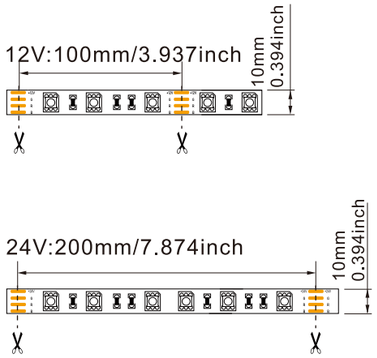
Model	LW -L5050X60-14.4W-12/24V-10F0
Led	SMD 5050
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	14.4
CRI(Ra)	>80
Lumen(Lm)	1200
PCB Width(mm)	10
Cutting unit(mm)	50/100
CCT	2700K 3000K 4000K 6500K R G B
IP Grade	IP20 IP64 IP65 IP68

30LED 5050 RGB

LW -L5050RGB30-7.2W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- High brightness with low power consumption
- Provides RGB colorful light
- Wildly used for DIY, landscape lighting

Parameters

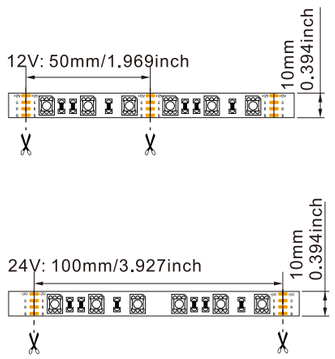
Model	LW -L5050RGB30-7.2W-12/24V-10F0
Led	SMD5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
Color	R G B
IP Grade	IP20 IP64 IP65 IP68

60LED 5050 RGB

LW -L5050RGB60-14.4W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- High brightness with low power consumption
- Provides RGB colorful light
- Wildly used for DIY, landscape lighting

Parameters

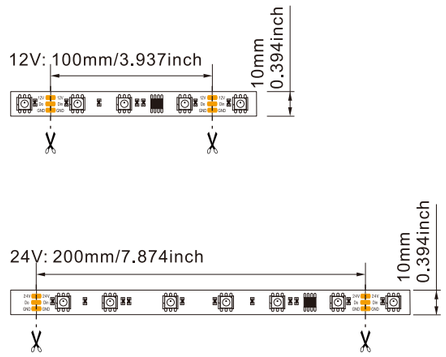
Model	LW -L5050RGB60-14.4W-12/24V-10F0
Led	SMD 5050
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	14.4
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	50/100
Color	R G B
IP Grade	IP20 IP64 IP65 IP68

Magic Color Series

LW -L5050RGBIC30-4.8W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Addressable full color led strips
- Individually control -1 IC/cut.
- Easy installation
- Support variety, shaped image(such as chasing light, water effects, full-color dynamic mix changes, etc)
- Wildly used as a large building in the dot matrix display screen use, easy to install, no similar large display the same cooling system, relatively low costs of inputs.

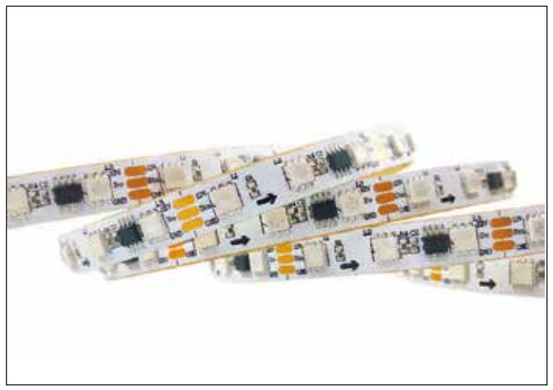
Parameters

Model	LW -L5050RGBIC30-4.8W-12/24V-10F0
Led	SMD 5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	4.8
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
Color	R G B
IP Grade	IP20 IP64 IP65

Magic Color Series

LW -L5050RGBIC60-7.2W-12/24V-10F0

Picture



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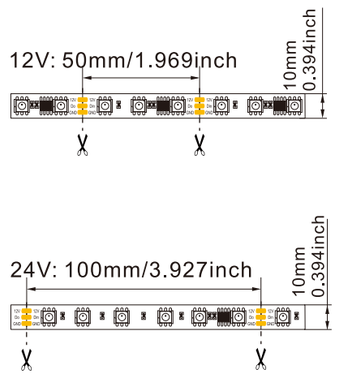


Qualification

Features

- Addressable full color led strips
- Individually control -1 IC/cut.
- Easy installation
- Support variety, shaped image(such as chasing light, water effects, full-color dynamic mix changes, etc)
- Wildly used as a large building in the dot matrix display screen use, easy to install, no similar large display the same cooling system, relatively low costs of inputs.

Parameters

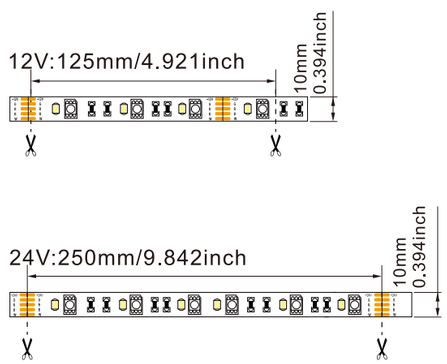
Model	LW -L5050RGBIC60-7.2W-12/24V-10F0
Led	SMD 5050
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	50/100
Color	R G B
IP Grade	IP20 IP64 IP65 IP68

60LED RGBW Mixed Light

LW -G5050RGBW60-9.6W-12/24V-10F0

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- High brightness with low power consumption
- SMD 5050 LED provide RGB color lights and SMD 2835 LED provide white light
- Wildly used for architecture, commercial, residential lighting

Parameters

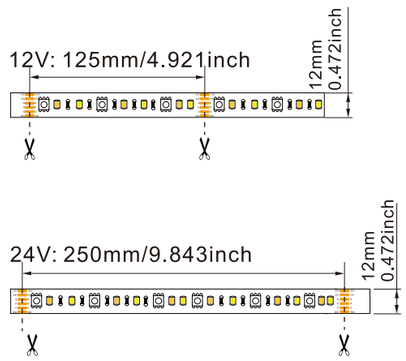
Model	LW -G5050RGBW60-9.6W-12/24V-10F0
Led	SMD2835 + SMD5050
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	12
CRI(Ra)	>80(only for white light)
Lumen(Lm)	370
PCB Width(mm)	10
Cutting unit(mm)	125/250
Color	R G B W
IP Grade	IP20 IP64 IP65 IP68

90LED RGB+Tunable White Mixed Light

LW -G5050RGBDW90-10W-12/24V-12F0

Picture

Dimension



Qualification

Features

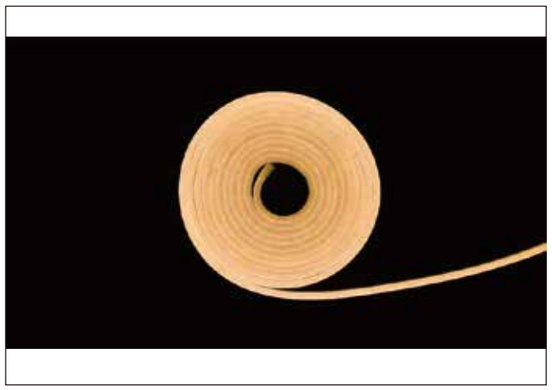
- Soft and flexible LED strip
- Easy installation
- High brightness with low power consumption
- SMD 5050 LED provide RGB color lights and SMD 2835 LED provide warm and cool white light
- Dimmable and CCT adjustable
- Wildly used for architecture, commercial, residential lighting

Parameters

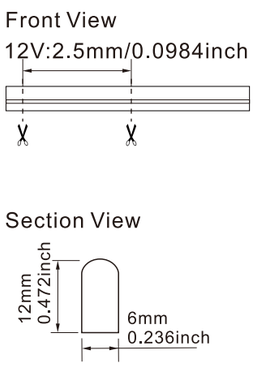
Model	LW -G5050RGBDW90-10W-12/24V-12F0
Led	SMD 2835
Led Qty/m(pcs)	90
Voltage(DC V)	12/24
Power(W/m)	10
CRI(Ra)	>80(only for white light)
Lumen(Lm)	-
PCB Width(mm)	12
Cutting unit(mm)	125/250
CCT	2700K – 6000K; R G B
IP Grade	IP20, IP64, IP65, IP68

Side view 6*12

Picture



Dimension



Qualification

Features

- Soft and flexible LED neon strip, easy to make various shapes
- Easy installation
- Dome surface, continuous and uniform illumination, no LED dot or dark spot.
- Durability, impact resistant, weather resistant, minimal heat output (Safe to the touch)

Parameters

Model	Side view 6*12
Led	SMD 2835
Led Qty/m(pcs)	120
Voltage(DC V)	12/24
Power(W/m)	9.6
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	6
Cutting unit(mm)	2.5
CCT	Red, Purple, Pink, Blue, Ice Blue, Green, Lemon Yellow, Golden, Warm White, White
IP Grade	IP67

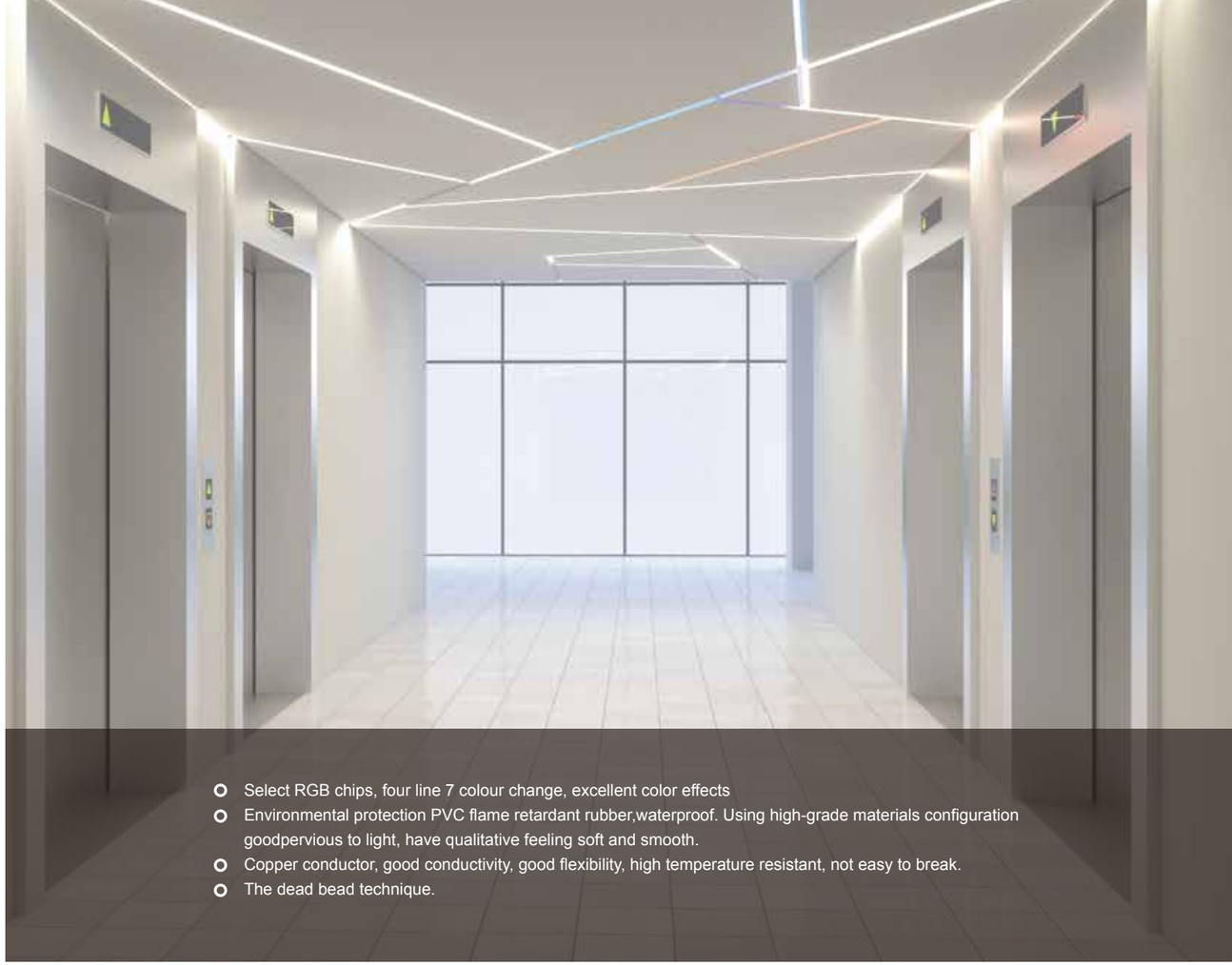
Non-wire strip

www.ledwaylighting.com | jelly@ledwaylighting.com

- No wire design,joint directly with guide electricity, more secure, use longer
- Optimizing the LED chip, optical, uniform lighting, light and comfortable, anti aging, anti glare
- Double parallel design, the parallel connection, a does not affect the other lamp bead light bead is not on normal operation
- Mark splicing and careful is negative sign, cutting across the electrodes with operations in the clear
- Configuration USES high-grade materials, environmental protection PVC flame retardant rubber, waterproof good perviousto light, have qualitative feeling soft and smooth

Model	LW-H2835X100 -W1-9W-220V	LW-HW5730X100 -W1-9W-220V	LW-H2835X60 -W10-6W-220V	LW-H2835X120 -W10-9W-220V	LW-HW2835X180 -W10-10W-220V
Led	SMD2835	SMD2835	SMD2835	SMD2835	SMD2835
Led Qty/m	100LEDs	100LEDs	100LEDs	100LEDs	100LEDs
Voltage	AC220V	AC220V	AC220V	AC220V	AC220V
Power(W/m)	9-10W	9-10W	9-10W	9-10W	9-10W
CCT	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K
CRI(Ra)	>80	>80	>80	>80	>80
Lumen per LED	24-26lm	24-26lm	24-26lm	24-26lm	24-26lm
PCB Width	10mm	10mm	10mm	10mm	10mm
IP Rate	IP65	IP65	IP65	IP65	IP65
Cutting unit	100mm(10LED)	100mm(10LED)	100mm(10LED)	100mm(10LED)	100mm(10LED)
Product Size	14*6mm	14*6mm	14*6mm	14*6mm	14*6mm

220V Wire Quotation

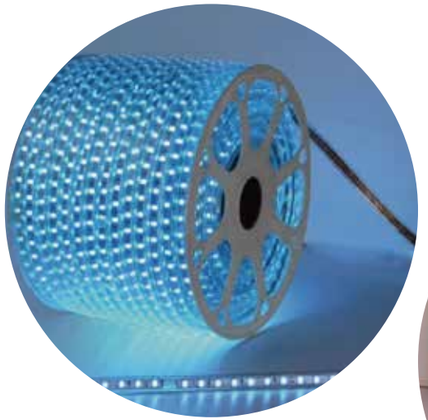


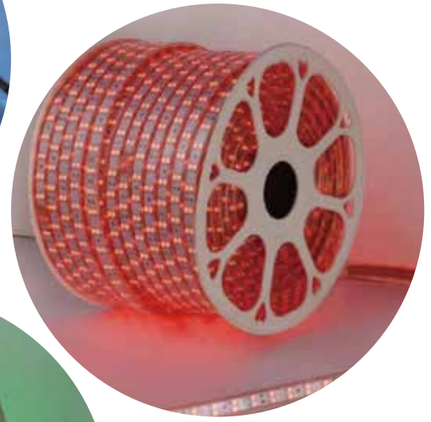
- Select RGB chips, four line 7 colour change, excellent color effects
- Environmental protection PVC flame retardant rubber,waterproof. Using high-grade materials configuration goodpervious to light, have qualitative feeling soft and smooth.
- Copper conductor, good conductivity, good flexibility, high temperature resistant, not easy to break.
- The dead bead technique.

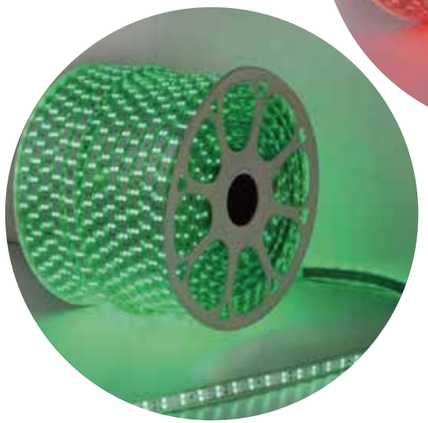
Model	LW-H2835X116-4W-220V	LW-H2835X120-4W-220V	LW-H5050X60-6W-220V
Led	SMD2835	SMD2835	SMD5050
Led Qty/m	116LEDs	120LEDs	60LEDs
Voltage	AC220V	AC220V	AC220V
Power(W/m)	4-5W	4-5W	5-7W
CCT	WW/CW/W	3000K/6000K	3000K/4000K/6000K
CRI(Ra)	>60	>60	>80
Lumen per led	10-12lm	10-12lm	18-20lm
PCB Width	9mm	10mm	10mm
IP Rate	IP65	IP65	IP65
Cutting unit	1M	1M	1M
Product Size	12.7*6mm	12.7*6mm	16*7mm

220V Wire Quotation

www.ledwaylighting.com | jelly@ledwaylighting.com |







- Select RGB chips, four line 7 colour change, excellent color effects.
- Environmental protection PVc flame retardant rubber, waterproof. Using high-grade materials configuration, goodpervious to light, have qualitative feeling soft and smooth.
- Copper conductor, good conductivity, good flexibility, high temperature resistant, not easy to break.The dead bead technique.

LW-H5050RGB60-8W-220V

Model	LW-H5050RGB60-8W-220V
Led	SMD5050RGB
Led Qty/m	60LEDs
Voltage	AC220V
Power(W/m)	5-7W
Color	RGB
PCB Width	12mm
IP Rate	IP65
Cutting unit	1M
Product Size	16*7.5mm

Neon Flex

www.ledwaylighting.com | jelly@ledwaylighting.com |

LW-HN180-8W-220V

LW-HN360-8W-220V

- Using prevent sulfide highlight LED light source.
- Appearance looks like a conventional glass neon tube
- Long life, low energy consumption, the color is complete, high brightness
- Flexible control, the lamp body soft, easy to shape
- Energy saving province electricity, high performance-price ratio

Packaging options

Blister packaging

Color box

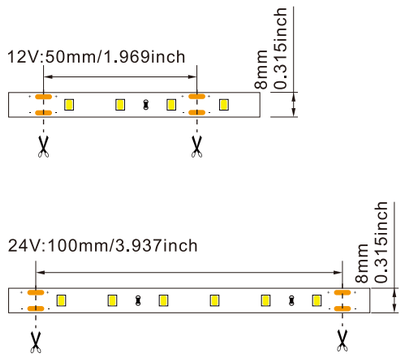
Model	LW-HN180-8W-220V	LW-HN360-8W-220V
Led		
Voltage	AC220V	AC220V
Power(W/m)	7-9W	7-9W
CCT	WW/W/B/R/G/Y/AM/P	WW/W/B/R/G/Y/AM/P
Lumen per led	24-26lm	24-26lm
PCB Width	6mm	6mm
IP Rate	IP65	IP65
Cutting unit	1m	1m
Product Size	9*16mm	15*16mm

Single color full kit

LW -5050-30-single colour-12V

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- DC plug connect on the strip directly
- Wildly used as linear light in residential lighting and commercial lighting, such as accent lighting, contour lighting, stair, doorstep lighting, cabinet lighting.

Parameters

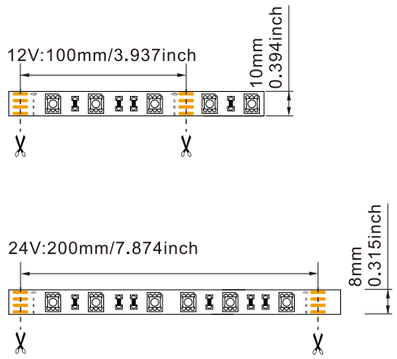
Model	LW -5050-30-single colour	LW -2835-60-single colour	LW -5050-60-single colour	LW -2835-120-single colour
Led	SMD 5050	SMD 2835	SMD 5050	SMD 2835
Led Qty/m(pcs)	30	60	60	120
Voltage(DC V)	12/24	12/24	12/24	12/24
Power(W/m)	7.2	4.8	14.4	9.6
CRI(Ra)	>90	>90	>90	>90
Lumen(Lm)	400/420/480	400/420/480	400/420/480	400/420/480
PCB Width(mm)	8	8	8	8
Cutting unit(mm)	50/100	50/100	50/100	50/100
CCT	2700K 3000K 4000K 6500K R G B			
IP Grade	IP 20	IP 64	IP 65	IP 68

RGB IR/RF full kit

LW -P5050RGB30-4W-12/24V-10F0-5M

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Control the strip lighting with remoter, 1 6 static colors and 4 lighting modes
- Wildly used as DIY lighting and landscape lighting

Parameters

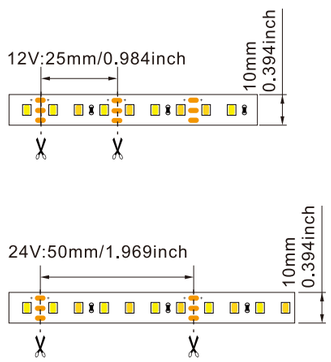
Model	LW -P5050RGB30-4W-12/24V-10F0-5M	LW -P5050RGB60-7.2W-12/24V-10F0-5M
Led	SMD 5050	SMD 5050
Led Qty/m(pcs)	30	60
Voltage(DC V)	12/24	12/24
Power(W/m)	4	7.2
CRI(Ra)	-	-
Lumen(Lm)	-	-
PCB Width(mm)	10	10
Cutting unit(mm)	100/200	50/100
CCT	R G B	
IP Grade	IP20 IP64 IP65 IP68	

CCT full kit

LW -2835-60-CCT-12V

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Provide warm white or cool white light with CCT from 3000K to 6500K
- Wildly used as linear light in residential lighting and commercial lighting, such as accent lighting, contour lighting, stair, doorstep lighting, cabinet lighting.

Parameters

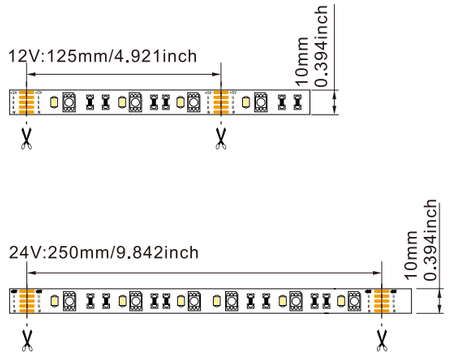
Model	LW -2835-60-CCT-12V	LW -2835-120-CCT-12V
Led	SMD 2835	SMD 2835
Led Qty/m(pcs)	60	120
Voltage(DC V)	12/24	12/24
Power(W/m)	4.8W/m	9.6W/m
CRI(Ra)	>90	>90
Lumen(Lm)	810/1770/960	810/1770/960
PCB Width(mm)	10	10
Cutting unit(mm)	25/50	25/50
CCT	2700K 3000K 4000K 6500K R G B	
IP Grade	IP20 IP65	

RGB+Single color IR full kit

LW -P5050RGBW48-4.8W-12/24V-10F0-5M

Picture

Dimension



Qualification

Features

- Soft and flexible L ED strip
- Easy installation
- SMD 5050 LEDs provide RGB colors and SMD 2835 provide white light.
- Control the strip lighting with remoter, 20 static colors, 8 lighting modes.
- Wildly used as DIY lighting and landscape lighting

Parameters

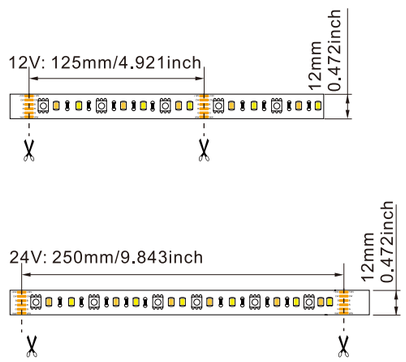
Model	LW -P5050RGBW48-4.8W-12/24V-10F0-5M	LW -P5050RGBW60-6W-12/24V-10F0-5M
Led	SMD2835 + SMD5050	SMD2835 + SMD5050
Led Qty/m(pcs)	48	60
Voltage(DC V)	12/24	12/24
Power(W/m)	4.8	6
CRI(Ra)	-	-
Lumen(Lm)	-	-
PCB Width(mm)	10	10
Cutting unit(mm)	125/250	100/200
CCT	R G B W	
IP Grade	IP20 IP64 IP65 IP68	

90LED RGB+Tunable white IR/RF full kit

LW -P5050RGBDW90-9.6W-12/24V-10F0-5M

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- SMD 5050 LEDs provide RGB colors and SMD 2835 LEDs provide warm white and cool white lights.
- Control the strip lighting with remoter, 20 static colors, 8 lighting modes.
- Wildly used as DIY lighting and landscape lighting

Parameters

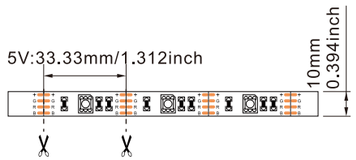
Model	LW -P5050RGBDW90-9.6W-12/24V-10F0-5M
Led	SMD5050 + SMD2835
Led Qty/m(pcs)	90
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	12
Cutting unit(mm)	125/250
CCT	R G B + Tunable White
IP Grade	IP20 IP64 IP65 IP68

30LED TV USB RGB IR/RF full kit

LW -P5050RGB30-3W-5V-10F0-2M

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Solid USB interface, powered by the USB port of TV set, plug and play.
- Easy installation
- Control the strip lighting with remoter, 7 static colors and multi lighting modes
- One chip each cutting.

Parameters

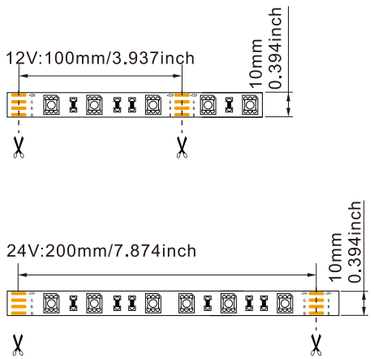
Model	LW -P5050RGB30-3W-5V-10F0-2M
Led	SMD 5050
Led Qty/m(pcs)	30
Voltage(DC V)	5
Power(W/m)	3
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	33.3
CCT	R G B
IP Grade	IP20 IP64

30LED RGB music strip full kit

LW -5050-30-RGB--12V

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Simply control the strip lighting with remoter with 20 static colors, 8 lighting modes and 4 music modes.
- Control the strip lighting with mobile phone APP with multi functions: 16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

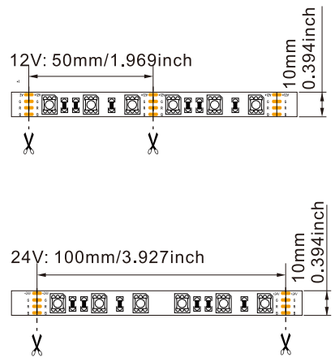
Model	LW -5050-30-RGB--12V
Led	SMD 5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
CCT	R G B
IP Grade	IP20 IP64 IP65

30LED RGB Bluetooth music strip full kit

LW -5050-30-RGB-12V-Bluetooth Music strip

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Simply control the strip lighting with remoter with 13 static colors, 4 lighting modes and 3 music modes.
- Control the strip lighting with mobile phone APP with multi functions:16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

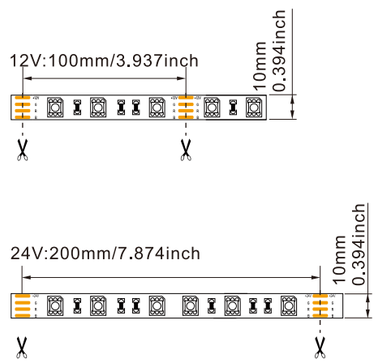
Model	LW -5050-30-RGB-12V-Bluetooth Music strip
Led	SMD 5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	50/100
CCT	R G B
IP Grade	IP20 IP64 IP65

RGB Bluetooth full kit

LW -PB5050RGB30-4W-12/24V-10F0-5M

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Simply control the strip lighting with remoter with 20 static colors, 8 lighting modes and 4 music modes.
- Control the strip lighting with mobile phone APP with multi functions: 16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

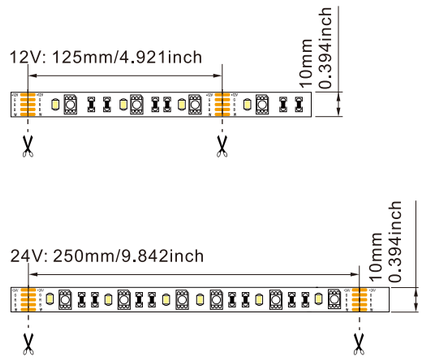
Model	LW -PB5050RGB30-4W-12/24V-10F0-5M	LW -PB5050RGB60-7.2W-12/24V-10F0-5M
Led	SMD 5050	SMD 5050
Led Qty/m(pcs)	30	60
Voltage(DC V)	12/24	12/24
Power(W/m)	4	7.2
CRI(Ra)	-	-
Lumen(Lm)	-	-
PCB Width(mm)	10	10
Cutting unit(mm)	100/200	50/100
CCT	R G B	
IP Grade	IP20 IP64 IP65	

48LED RGB+Single color Bluetooth type

LW -PB5050RGBW48-4.8W-12/24V-10F0-5M

Picture

Dimension



Qualification

Features

- Soft and flexible LED strip
- Easy installation
- Control the strip lighting with mobile phone APP with multi functions:16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

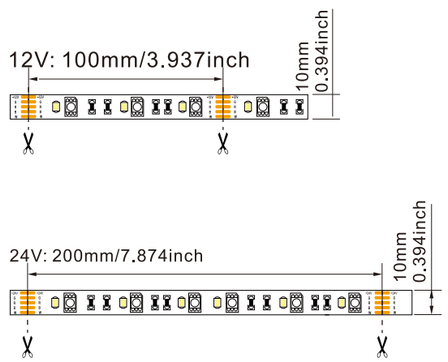
Model	LW -PB5050RGBW48-4.8W-12/24V-10F0-5M
Led	SMD2835 + SMD5050
Led Qty/m(pcs)	48
Voltage(DC V)	12/24
Power(W/m)	4.8
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	125/250
CCT	R G B W
IP Grade	IP20 IP64 IP65 IP68

60LED RGB+Single color Bluetooth type

LW -PB5050RGBW60-6W-12/24V-10F0-5M

Picture

Dimension



Qualification

CE FC TÜV RoHS EN 62471 ERP

Features

- Soft and flexible LED strip
- Easy installation
- Control the strip lighting with mobile phone APP with multi functions:16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

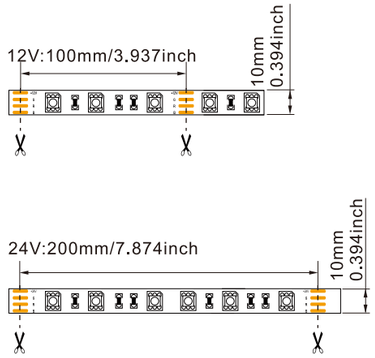
Model	LW -PB5050RGBW60-6W-12/24V-10F0-5M
Led	SMD2835 + SMD5050
Led Qty/m(pcs)	60
Voltage(DC V)	12/24
Power(W/m)	6
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
CCT	R G B W
IP Grade	IP20 IP64 IP65 IP68

30LED RGB WIFI type

LW -PW5050RGB30-4W-12/24V-10F0-5M

Picture

Dimension



Qualification

CE FC TÜV RoHS EN 62471 ERP

Features

- Soft and flexible LED strip
- Easy installation
- Simply control the strip lighting with remoter with 13 static colors, 4 lighting modes and 3 music modes.
- Control the strip lighting with TUYAAPP with multi functions: 16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

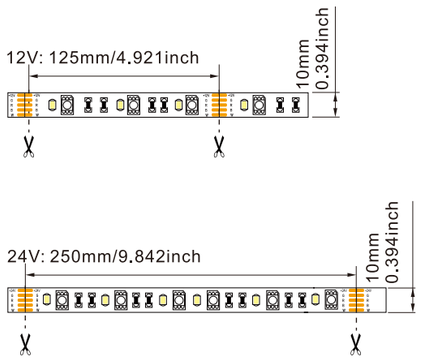
Model	LW -PW5050RGB30-4W-12/24V-10F0-5M	LW -PW5050RGB60-7.2W-12/24V-10F0-5M
Led	SMD 5050	SMD 5050
Led Qty/m(pcs)	30	60
Voltage(DC V)	12/24	12/24
Power(W/m)	4	7.2
CRI(Ra)	-	-
Lumen(Lm)	-	-
PCB Width(mm)	10	10
Cutting unit(mm)	100/200	50/100
CCT	R G B	
IP Grade	IP20 IP64 IP65 IP68	

RGB+Single color WIFI type

LW -PW5050RGBW48-4.8W-12/24V-10F0-5M

Picture

Dimension



Qualification

CE FC TÜV RoHS EN 62471 ERP

Features

- Soft and flexible LED strip .
- Easy installation
- Control the strip lighting with TUYAAPP with multi functions:1 6 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

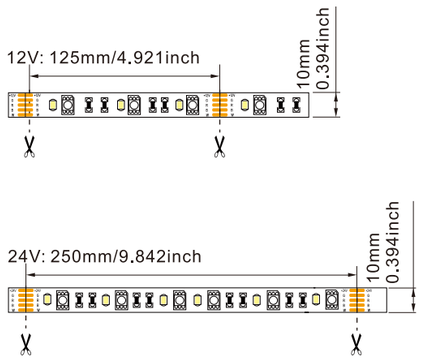
Model	LW -PW5050RGBW48-4.8W-12/24V-10F0-5M	LW -PW5050RGBW60-6W-12/24V-10F0-5M
Led	SMD2835 + SMD5050	SMD2835 + SMD5050
Led Qty/m(pcs)	48	60
Voltage(DC V)	12/24	12/24
Power(W/m)	4.8	6
CRI(Ra)	-	-
Lumen(Lm)	-	-
PCB Width(mm)	10	10
Cutting unit(mm)	125/250	100/200
CCT	R G B W	
IP Grade	IP20 IP64 IP65 IP68	

30LED WIFI type

LW -5050-30-RGB-12V-WIFI

Picture

Dimension



Qualification

CE FC TÜV RoHS EN 62471 ERP

Features

- Soft and flexible LED strip .
- Easy installation
- Control the strip lighting with TUYAAPP with multi functions:1 6 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

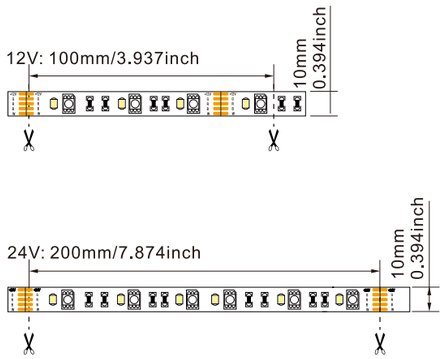
Model	LW -5050-30-RGB-12V-WIFI
Led	SMD5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	125/250
CCT	R G B
IP Grade	IP20 IP64 IP65 IP68

30LED WIFI TUYA type

LW -5050-30-RGB-12V-WIFI TUYA

Picture

Dimension



Qualification

RoHS EN 62471 ERP

Features

- Soft and flexible LED strip
- Easy installation
- Control the strip lighting with TUYAAPP with multi functions:16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

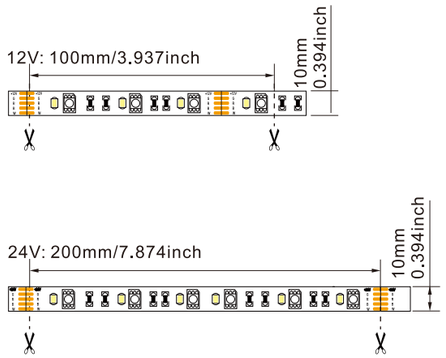
Model	LW -5050-30-RGB-12V-WIFI TUYA
Led	SMD5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
CCT	R G B
IP Grade	IP20 IP64 IP65 IP68

30LED WIFI TUYA type

LW -5050-30-RGB-12V-WIFI TUYA

Picture

Dimension



Qualification

RoHS EN 62471 ERP

Features

- Soft and flexible LED strip
- Easy installation
- Control the strip lighting with TUYAAPP with multi functions:16 million colors, music and mic function, lights color changes with the music beats or your mobile phone.

Parameters

Model	LW -5050-30-RGB-12V-WIFI TUYA
Led	SMD5050
Led Qty/m(pcs)	30
Voltage(DC V)	12/24
Power(W/m)	7.2
CRI(Ra)	-
Lumen(Lm)	-
PCB Width(mm)	10
Cutting unit(mm)	100/200
CCT	R G B
IP Grade	IP20 IP64 IP65 IP68