

Lumix Solution

LED LIGHT

Engineering provider of LED Tape Light
15 years specialized in LED tape light field

Каталог светодиодной ленты

Руслан. Сотовый 87079761391

ABOUT US

Shenzhen GuoYing Optoelectronics Co.,Ltd.specializes in R&D, production and sales of LED lighting fixtures. We only produce LED Tape Light,LED Linear Luminaire and LED Panel light.

We have the production line for producing SMD LED by ourselves, which is the core of producing the LED Lighting fixtures. What's more, we use the advanced LED lighting manufacturing facilities such as auto-soldering and SMT machines to attach the components.

We have advanced electrical testing device such as Spectrophotometer and Goniophotometer, our Goniophotometer is GO-2000 can realize both CIE B-β and C-γ measurement solution and get the report like IES and LDT.

We also have a professionally trained QC team and Engineer team to ensure the best quality of our products from R&D to delivery.Our excellent sales and after-sales team are always at your service. They will take good care of you and your products.

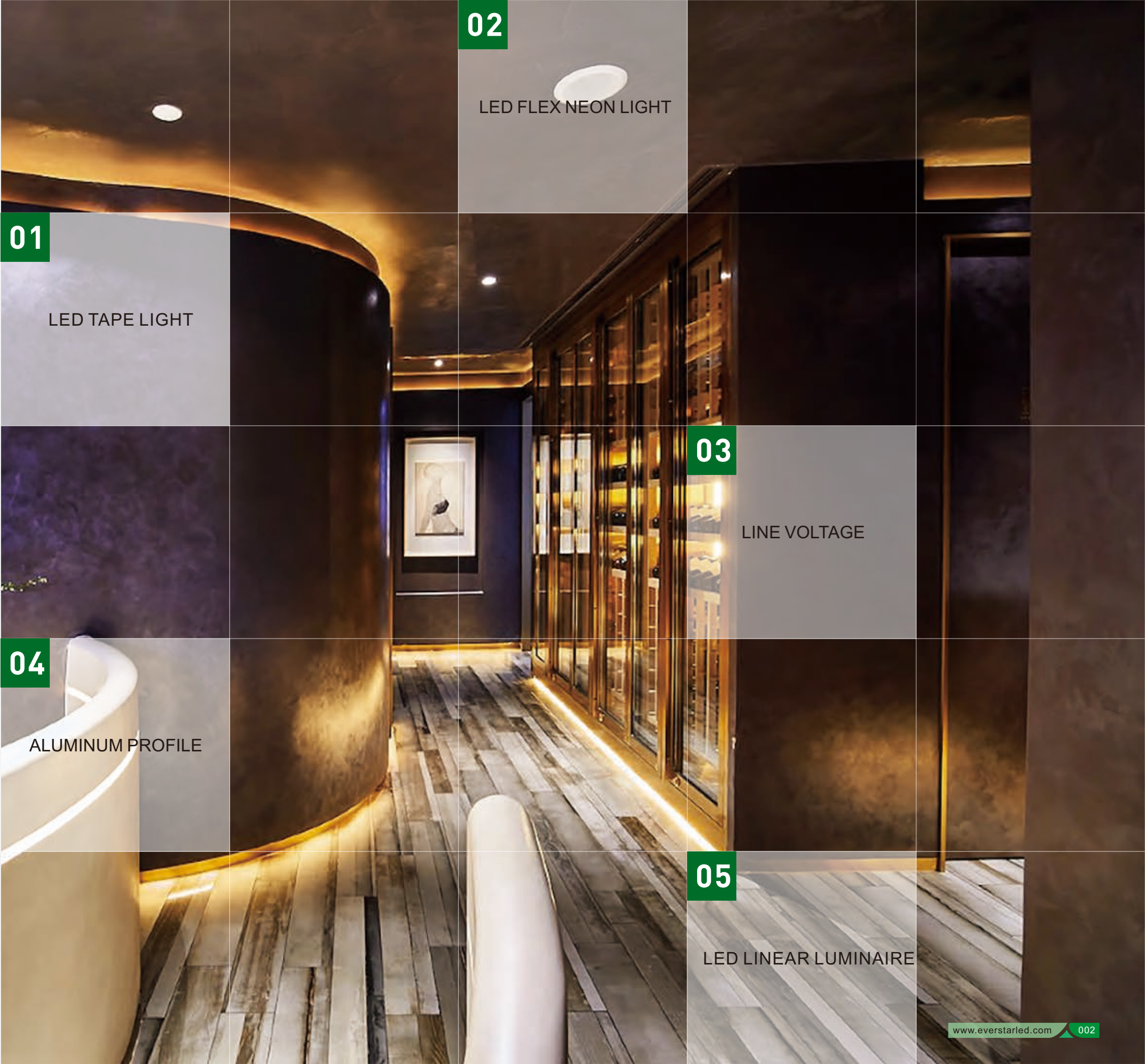


LED Tape Light Factory
Located in Shenzhen, and covers an area of 12,000 square meters. Individual workshops and individual staff dormitory & canteen to help over 270 employees with a comfortable life. Since its establishment from 2007, we always concentrate on research, development and production of LED tape light, LED linear luminaires and LED panels.etc.With strict management and smooth procedure,our factory has adopted the Quality Management System Certification,ISO9001:2015.



Line voltage LED tape light
Aluminum Profile
Neon Fiex LED tape light

With the strong production technology and professional team, it's able to researchand develop different LED tape light or Aluminum profiles to meet customers' various or specific requirements.



02
LED FLEX NEON LIGHT

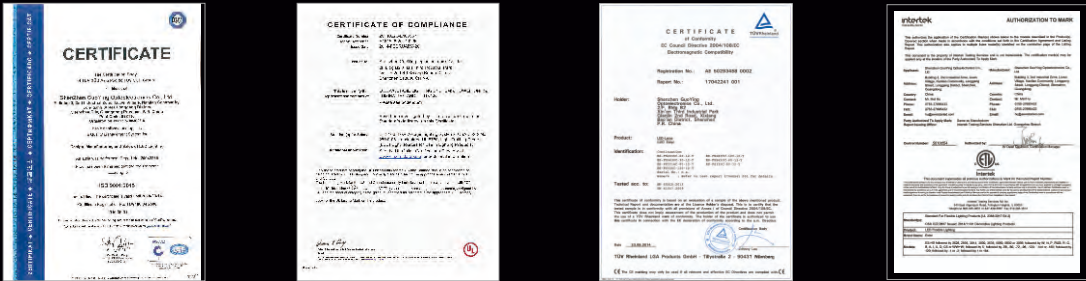
01
LED TAPE LIGHT

03
LINE VOLTAGE

04
ALUMINUM PROFILE

05
LED LINEAR LUMINAIRE

CERTIFICATE SYSTEM



We are a high-tech and TUV ISO9001:2015 certified enterprise, all our products are certified by TUV,CE as well as RoHS compliant and UL cert.(LED Tape Light UL file No.:E466567,Swimming pool LED Tape Light UL file No.:E514367),ETL(120V LED Tape Light and LED Linear Luminaire file No.:5010054),and FCC(120V LED Tape Light).

EQUIPMENT

Our company has introduced a full sets of essential advanced high-speed production equipment such as: Die bonder; Wire bonder; Dispenser; Sorting and braider machines; Japanese Yamaha automatic high-speed SMT machines; SMT reflow oven with 10 temperature zones. Injection molding extrusion machine for line voltage tape light etc.

Further more, test equipments also play a very important role while checking the products quality, so we also equipped with advanced test machines as below: Programmable high - low temperature impact test box; Ultraviolet test box for UV resistance; Optical Color Electrical test system; Sprinkler equipment for IP grade test; High-power pulse tester with aging test function; Matured aging rack and other advanced testing equipments.

Last but not least ,to keep inspect materials in safety and workshop static-free,we also has taken a set of perfect anti-static measures; including Ionic fans, electrostatic tester, and electrostatic detection release instrument etc., which drive us in a leading level in this field. More state of the art facilities coming to say hello soon!



SMD LED Workshop and SMT Workshop



Experimental Equipments



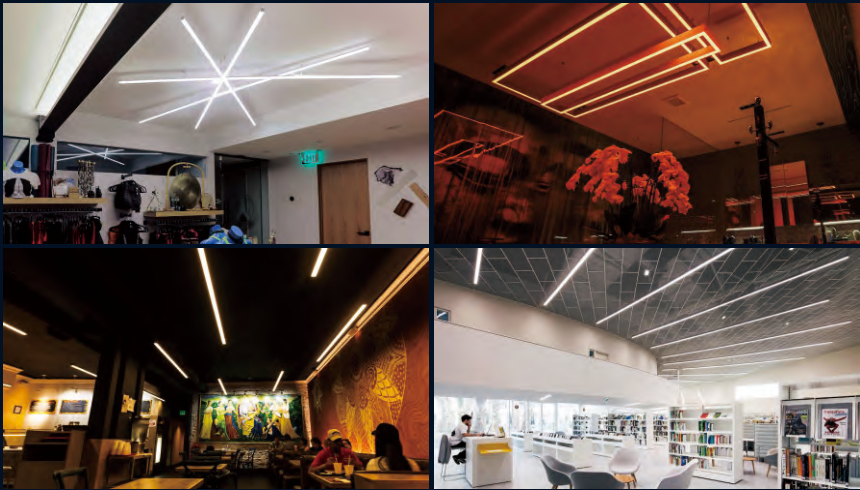
Waterproof

Application



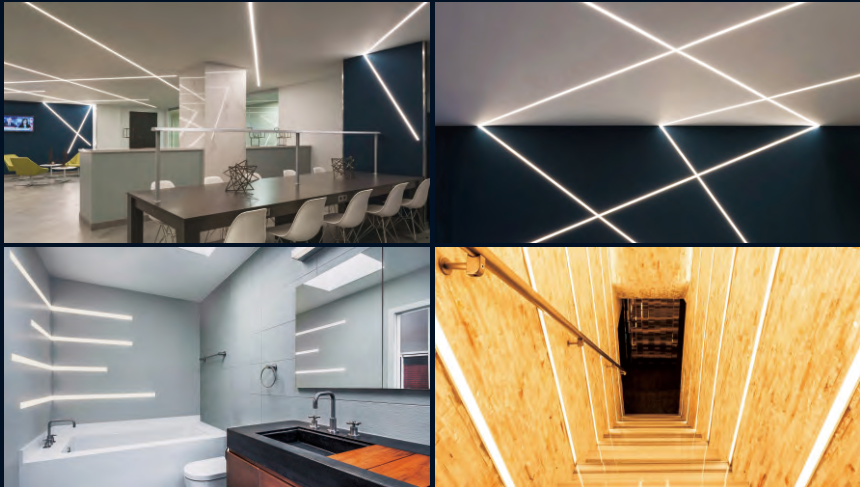
LED Tape Light

LED Tape Light are one of the most popular LED lighting products on the market these days, with a large spectrum of applications for personal and commercial use, both for indoor and outdoor spaces. Although you may not realize it all the time, LED tape light of both the SMD 3528 and the SMD 2835 type are being used everywhere nowadays. Ranging from background lighting for advertising banners to kitchen lighting, garden installations and of course also for various commercial lighting settings in shops, hotels, exhibitions and supermarkets...



LED Linear Luminaire

LED linear luminaire in the evolution of technology and modeling, constantly improve and enrich, and with the trend of the market, more and more people like to use linear lamps as decorative lighting. Led linear lighting in splicing, modeling, control with flexibility, ease of use; more and more fashion brands, use line elements in store design, collocation of different colors, intelligent control effect; show a new visual effect.



Aluminum Profile

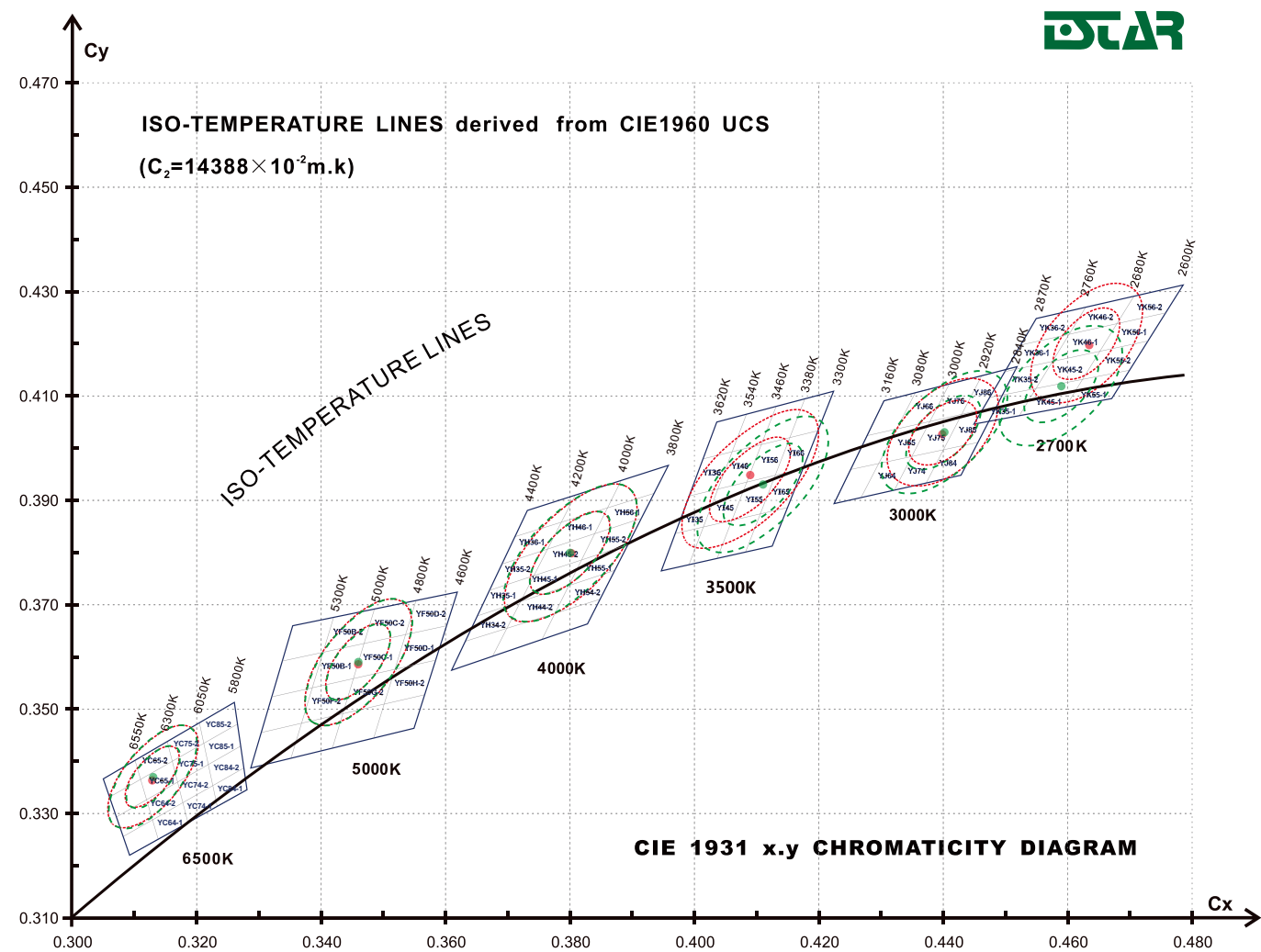
Aluminum extrusions are all around us...at home in windows, doors, railings, appliances...on the road, on the water and in the air...at work or school...at the gym, the playground, the stadium, the supermarket, the doctor's office...every day, you come in contact with a myriad of products made better by aluminum extrusions.



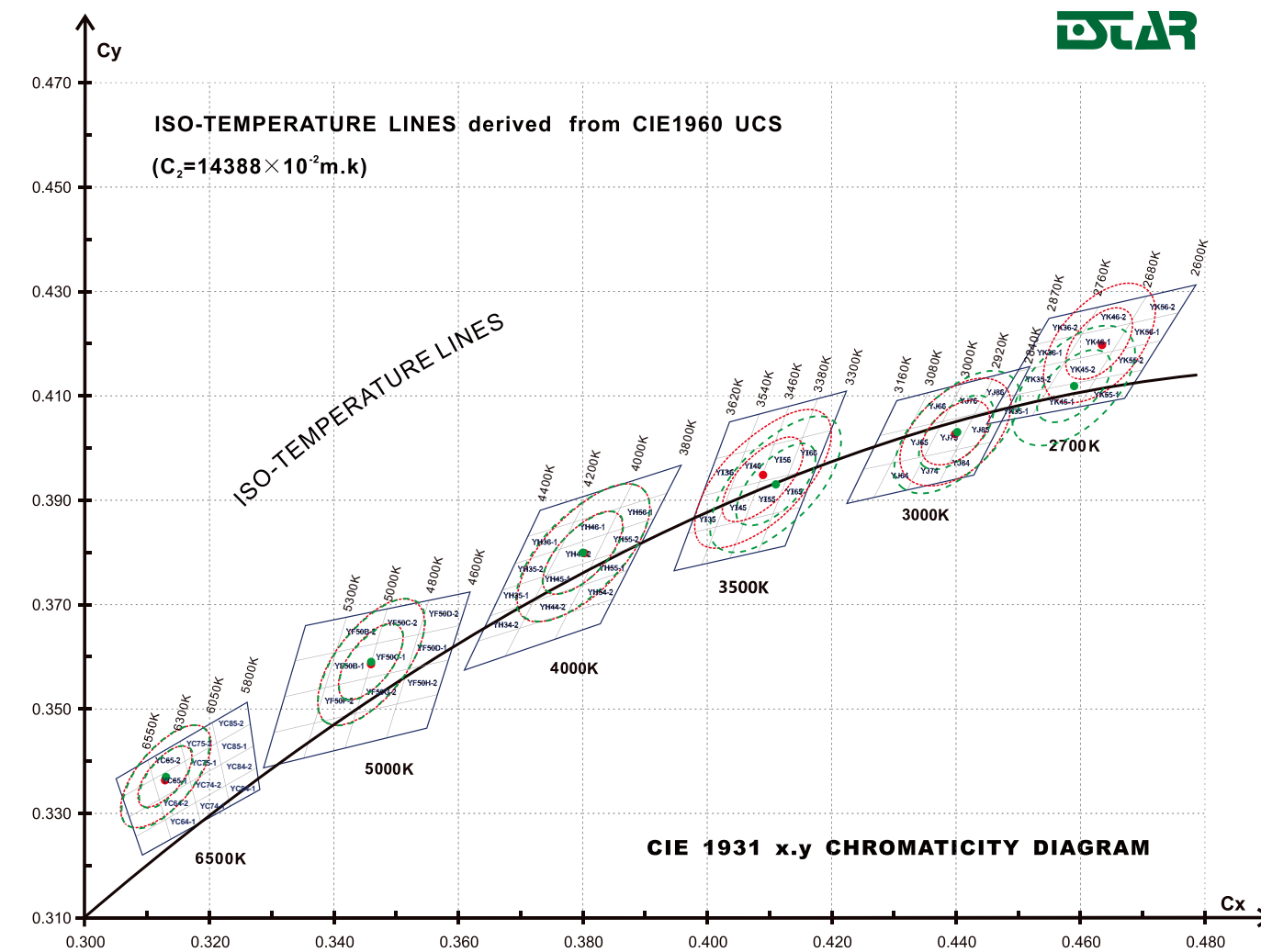
Neonflex LED Tape Light

Neonflex LED tape light is a lighting source with uniform, dot-free, smooth and comfortable lighting effect. Neonflex has two types: Top view(vertical bending) and Side view(horizontal bending). Both are IP67 waterproof with matt coated on the surface to protect against dust. In addition, we can supply corresponding fast connectors and mounting accessories for customers to assemble. As a solution of decorative lighting, neonflex can be use for hotels, theaters, clubs, shopping malls, performance halls, festival grounds, etc.

ISO-temperature lines

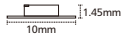
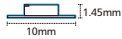
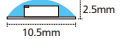
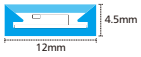
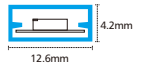
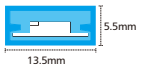


ISO-temperature lines



IP Rating

Low-voltage LED Strip IP Rating(5VDC/12VDC/24VDC)

IP Rating	Drawing	Description
IP20		Non waterproof(Indoor)
IP54		Nano coated(Indoor)
IP64		Silicon coated(Indoor)
IP67		Silicon coated & Wrapped heat shrink tube
IP67		Silicon extrusion
IP67		Silicon tube(transparent)
IP68		Silicon tube(transparent) & Inject silicon glue



PRODUCT CATALOG

I Single Color

Swimming Pool LED Tape Light	>>>	013-016
COB Flexible LED Tape Light	>>>	019-030
Sauna lamp	>>>	031-032
Self-cooling LED Tape Light	>>>	033-036
Full Spectrum	>>>	037-040
Ultralong--Constant Current	>>>	041-046
Food Light	>>>	047-048
Bendable--S Type	>>>	049-054
Side View(Bendable)	>>>	055-060
Multi-rows	>>>	061-064
Super Slim--4mm&5mm	>>>	065-078
High CRI--2835(1W)(0.5W)(0.2W)	>>>	079-098
12VDC-High Light Efficiency	>>>	099-104
High Density--SMD2216	>>>	105-112
Super High Light Efficiency(200LM/W)	>>>	113-122
Ultralong--48VDC	>>>	123-130

II Multicolor

RGB Series	>>>	133-142
RGB+WW/W Series	>>>	143-150
RGB+W+WW Series	>>>	153-158
WW+W Series	>>>	159-168
Digital LED tape light	>>>	171-176
DMX512	>>>	177-180

III Wall Washer >>> 181-190

IV LED Flex Neon Light

Neonflex Round	>>>	191-194
Vertical Bending	>>>	195-202
Horizontal Bending	>>>	203-214
CCT Tunable Neonflex	>>>	215-216
RGB Neonflex	>>>	217-220
RGBW Neonflex	>>>	221-222
Digital Neonflex	>>>	223-226

V Line Voltage

Flicker free 120V	>>>	229-232
120VAC LED Tape Light	>>>	233-244
230VAC LED Tape Light	>>>	245-250

VI Customized LED Module >>> 253-256

VII Accessory >>> 257-264

VIII Aluminum Profile >>> 265-276



Standard:UL676

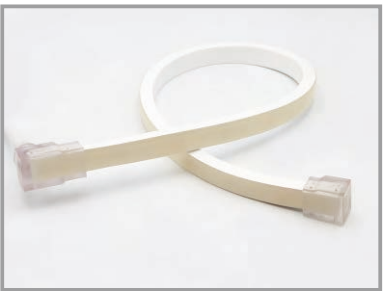
Swimming pool LED tape light

Anti chlorine

Applicable place:
Swimming pool,
Park fountain,
Pedestrian street pool,
Community music fountain,
Garden stream, Square water project,
Villa swimming pool, Waterscape pool,SPA pool,
Massage pool,Garden landscape, Family aquarium, etc.



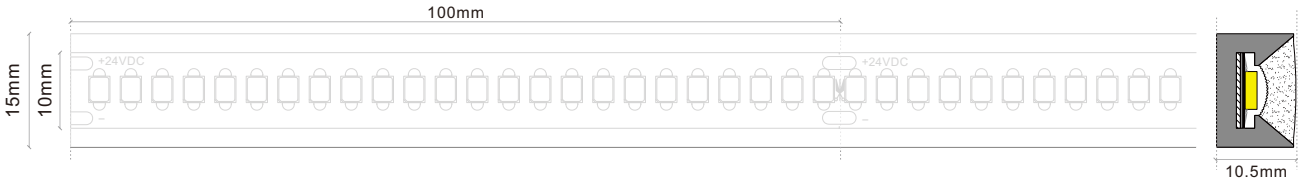
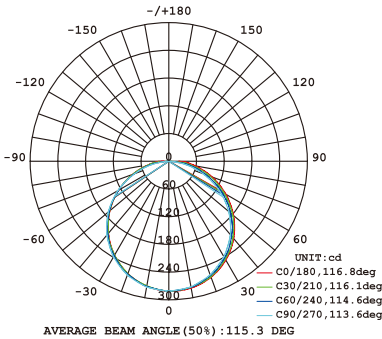
Swimming pool LED tape light



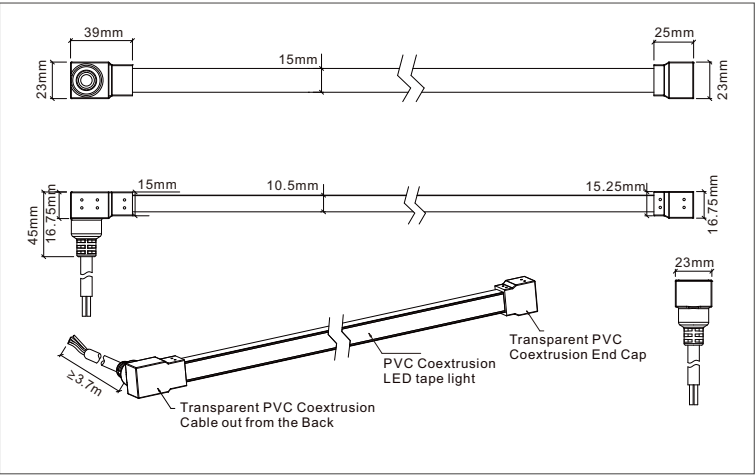
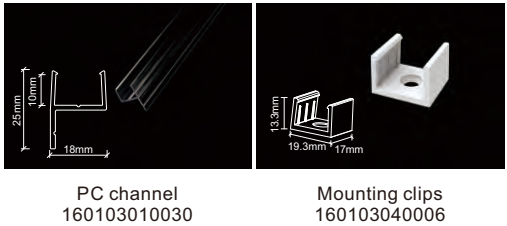
Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2216CC-240-24-8	2700K	850LM	<10W	425LM	<5W	85LM/W	G	90+	3OZ
ES-FS2216CC-240-24-8	3000K	880LM	<10W	440LM	<5W	88LM/W	G	90+	3OZ
ES-FS2216CC-240-24-8	3500K	880LM	<10W	440LM	<5W	88LM/W	G	90+	3OZ
ES-FS2216CC-240-24-8	4000K	900LM	<10W	450LM	<5W	90LM/W	G	90+	3OZ

Swimming pool LED tape light

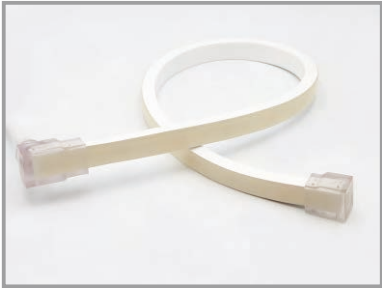
- 1. IP rating: IP68.
- 2. Maximum depth of the water: 2 meters(6.5FT).
- 3. Operating environment: -10°C to 45°C (14°F to 113°F).
- 4. Material:PVC, resistance to chlorine.
- 5. Warranty: 3 years.
- 6. Top view(Vertical Bending).
- 7.Constant current 24VDC input,Max.run 10m/pcs,Customized length sale.



Aaccessories



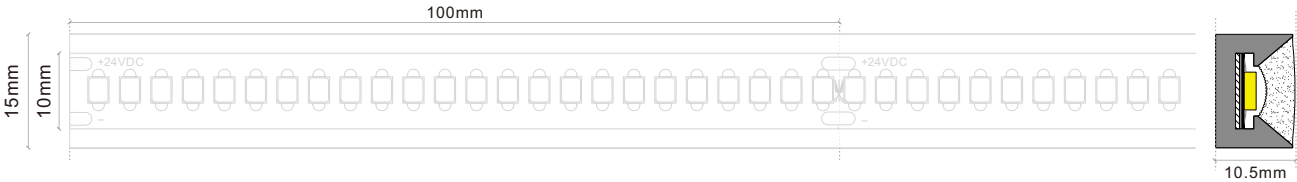
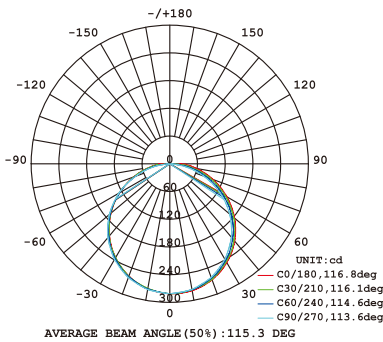
Swimming pool LED tape light



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	FPC copper
ES-FS5050RGB-96-24-8	620-625 NM NM	525LM	<15W	262LM	<7.5W	35LM/W	30Z
	530-535 NM NM						
	470-475 NM NM						

Swimming pool LED tape light

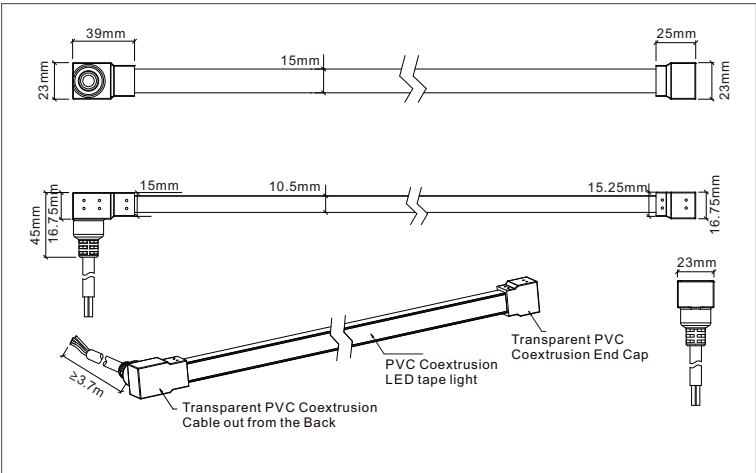
- 1. IP rating: IP68.
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- 4. Material:PVC,resistance to chlorine.
- 5. Warranty: 3 years.
- 6. Top view(Vertical Bending).
- 7. Constant voltage,24VDC driver,Customized length sales(Max.run:5m)(single feed).



Aaccessories



PC channel 160103010030
Mounting clips 160103040006



01 LED TAPE LIGHT

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

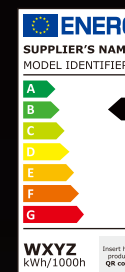
LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire



Applications

1. Cove lighting
2. Architectural lights for canopy, corridor, window, archway
3. Backlight or edge lighting for signage
4. DIY lights for home use
5. Decorative lights for holiday, event, show, exhibition
6. Decorative lights for automobile
7. Ideal replacement of incandescent and fluorescent light

Features

1. Line voltage 120VAC and 230VAC.
2. Low-voltage 5VDC, 12VDC and 24VDC.
3. Several LED for option SMD2835(1W, 0.5W, 0.2W), SMD5050, SMD5630, SMD2216, SMD3535, SMD3014.
4. CRI 90+ and CRI 97+ for options
5. Low heat radiation and power consumption.
6. Use controller and dimmer to change color and brightness.
7. 3M double side adhesive tape at the back of the strip for easy fixing.
8. Each type of LED strip can match the suitable aluminum profile.

COB Flexible

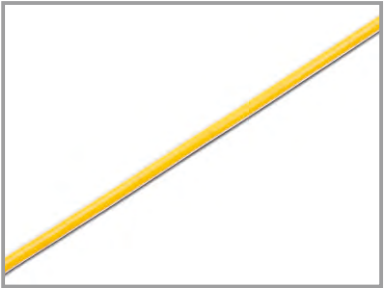
COB Tape Light

Product Features

1. Dot free and perfectly homogeneous linear LED light line.
2. Immersion gold process, anti-oxidation and prevents color drift.
3. Back reinforcement design, protect the chip, strengthen the heat dissipation.
4. Stronger bending resistance,remains same performance when bending or twisting.
- 5.Larger luminous area of phosphor,better luminous effect.
6. Various sizes:width as 4mm,8mm,10mm.
7. Various colors:red,green,blue and white in 2400K/2700K/3000K/3500K/4000K/5000K/6500K (SDCM<3).
8. IP grade:IP20,IP54,IP67 silicone extrusion.
9. Indoor 5 years warranty.

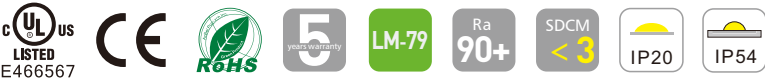


COB Tape Light

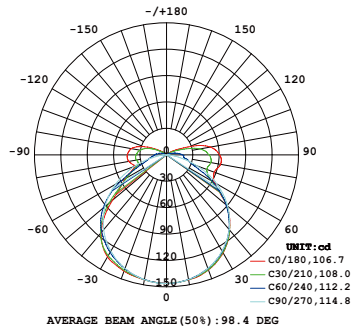
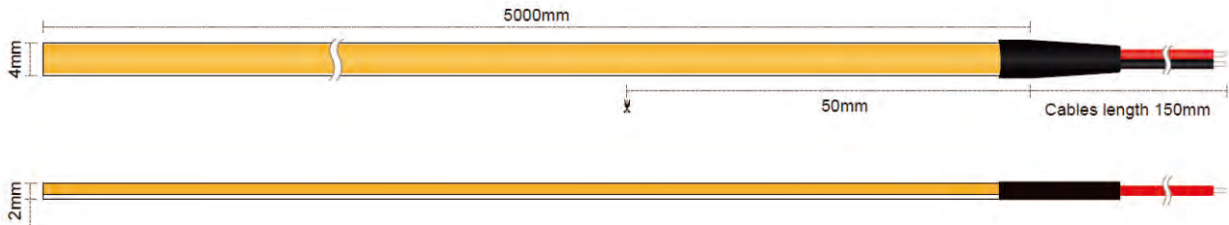


FPC 4mm

Strip length: 500CM



Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-2	2400K	628LM	<8W	314LM	<4W	79LM/W	G	90+	3OZ
ES-FSCOBW-24-2	2700K	672LM	<8W	336LM	<4W	84LM/W	G	90+	3OZ
ES-FSCOBW-24-2	3000K	700LM	<8W	350LM	<4W	88LM/W	G	90+	3OZ
ES-FSCOBW-24-2	3500K	776LM	<8W	388LM	<4W	97LM/W	F	90+	3OZ
ES-FSCOBN-24-2	4000K	776LM	<8W	388LM	<4W	97LM/W	F	90+	3OZ
ES-FSCOBN-24-2	5000K	800LM	<8W	400LM	<4W	100LM/W	F	90+	3OZ
ES-FSCOBP-24-2	6500K	800LM	<8W	400LM	<4W	100LM/W	F	90+	3OZ
ES-FSCOBR-24-2	620-625 NM NM	220LM	<8W	---	---	---	---	---	---
ES-FSCOBG-24-2	520-525 NM NM	610LM	<8W	---	---	---	---	---	---
ES-FSCOBB-24-2	470-475 NM NM	190LM	<8W	---	---	---	---	---	---



COB Tape Light

FPC 8mm

Strip length: 500CM

UL

US LISTED

E466567

CE

RoHS

5

year warranty

LM-79

Ra

90+

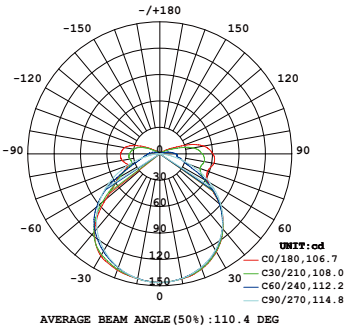
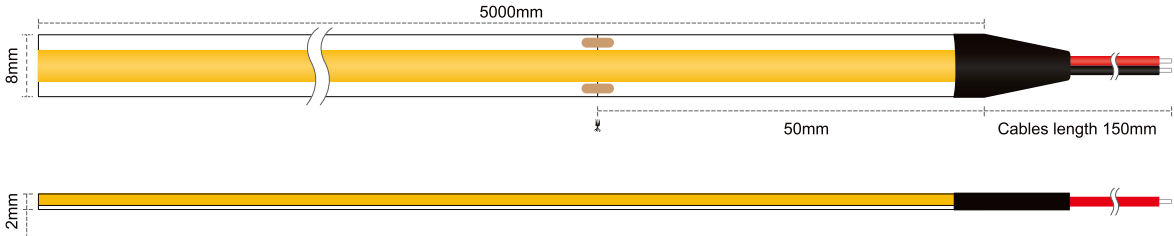
SDCM

<3

IP20

IP54

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-Y	2400K	780LM	<10W	390LM	<5W	78LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	2700K	900LM	<10W	450LM	<5W	90LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3000K	950LM	<10W	475LM	<5W	95LM/W	F	90+	3OZ
ES-FSCOBW-24-Y	3500K	1000LM	<10W	500LM	<5W	100LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	4000K	1040LM	<10W	520LM	<5W	104LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	5000K	1040LM	<10W	520LM	<5W	104LM/W	F	90+	3OZ
ES-FSCOBP-24-Y	6500K	1040LM	<10W	520LM	<5W	104LM/W	F	90+	3OZ
ES-FSCOBR-24-Y	620-625 NM NM	270LM	<10W	---	---	---	---	---	---
ES-FSCOBG-24-Y	520-525 NM NM	760LM	<10W	---	---	---	---	---	---
ES-FSCOBB-24-Y	470-475 NM NM	230LM	<10W	---	---	---	---	---	---



COB Tape Light

FPC 10mm

Strip length: 500CM

UL

US LISTED

E466567

CE

RoHS

5

year warranty

LM-79

Ra

90+

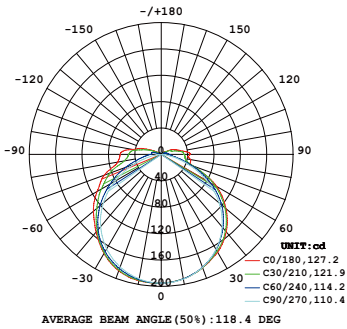
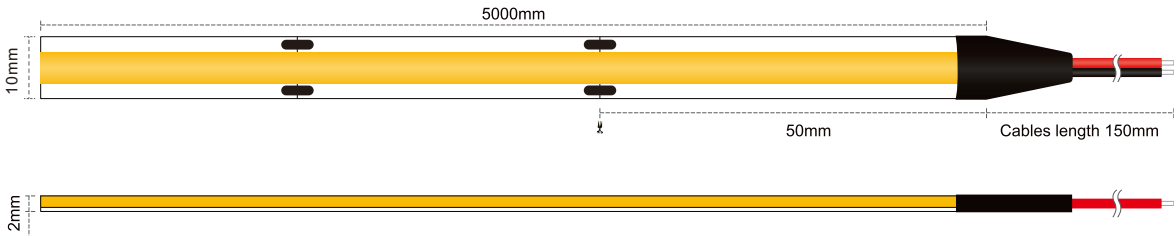
SDCM

<3

IP20

IP54

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-Y	2700K	1336LM	<15W	668LM	<7.5W	89LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3000K	1354LM	<15W	677LM	<7.5W	90LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3500K	1452LM	<15W	726LM	<7.5W	97LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	4000K	1428LM	<15W	714LM	<7.5W	95LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	5000K	1510LM	<15W	755LM	<7.5W	101LM/W	F	90+	3OZ
ES-FSCOBP-24-Y	6500K	1446LM	<15W	723LM	<7.5W	96LM/W	F	90+	3OZ
ES-FSCOBR-24-Y	620-625 NM NM	400LM	<15W	---	---	---	---	---	---
ES-FSCOBG-24-Y	520-525 NM NM	1150LM	<15W	---	---	---	---	---	---
ES-FSCOBB-24-Y	470-475 NM NM	350LM	<15W	---	---	---	---	---	---



IP67

Finished Size :10×5.5mm

Strip length: 500CM

UL

US

LISTED

E466567

CE

RoHS

3

years warranty

LM-79

Ra

90+

SDCM

<5

IP67

COB Tape Light

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-Y	2400K	770LM	<10W	385LM	<5W	77LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	2700K	840LM	<10W	420LM	<5W	84LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3000K	910LM	<10W	455LM	<5W	91LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3500K	950LM	<10W	475LM	<5W	95LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	4000K	980LM	<10W	490LM	<5W	98LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	5000K	980LM	<10W	490LM	<5W	98LM/W	F	90+	3OZ
ES-FSCOBP-24-Y	6500K	970LM	<10W	485LM	<5W	97LM/W	F	90+	3OZ
ES-FSCOBR-24-Y	620-625 NM NM	270LM	<10W	---	---	---	---	---	---
ES-FSCOBG-24-Y	520-525 NM NM	760LM	<10W	---	---	---	---	---	---
ES-FSCOBB-24-Y	470-475 NM NM	230LM	<10W	---	---	---	---	---	---

IP67

Finished Size :12×5.5mm

Strip length: 500CM

UL

US

LISTED

E466567

CE

RoHS

3

years warranty

LM-79

Ra

90+

SDCM

<5

IP67

COB Tape Light

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-Y	2700K	1336LM	<15W	668LM	<7.5W	89LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3000K	1350LM	<15W	675LM	<7.5W	90LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3500K	1410LM	<15W	705LM	<7.5W	94LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	4000K	1424LM	<15W	712LM	<7.5W	95LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	5000K	1424LM	<15W	712LM	<7.5W	95LM/W	F	90+	3OZ
ES-FSCOBP-24-Y	6500K	1380LM	<15W	690LM	<7.5W	92LM/W	F	90+	3OZ
ES-FSCOBR-24-Y	620-625 NM NM	400LM	<15W	---	---	---	---	---	3OZ
ES-FSCOBG-24-Y	520-525 NM NM	1150LM	<15W	---	---	---	---	---	3OZ
ES-FSCOBB-24-Y	470-475 NM NM	350LM	<15W	---	---	---	---	---	3OZ

023

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024

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

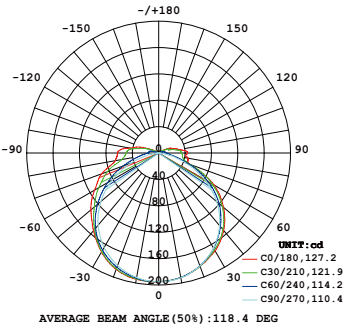
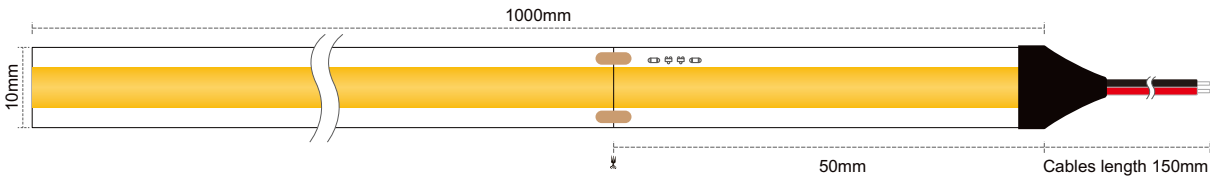
Constant Current

Strip length: 1000CM



Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBWC-24-Y	2700K	1200LM	<15W	600LM	<7.5W	80LM/W	— —	90+	3OZ
ES-FSCOBWC-24-Y	3000K	1275LM	<15W	637LM	<7.5W	85LM/W	— —	90+	3OZ
ES-FSCOBWC-24-Y	3500K	1350LM	<15W	675LM	<7.5W	90LM/W	G	90+	3OZ
ES-FSCOBNC-24-Y	4000K	1380LM	<15W	690LM	<7.5W	92LM/W	F	90+	3OZ
ES-FSCOBNC-24-Y	5000K	1410LM	<15W	705LM	<7.5W	94LM/W	F	90+	3OZ
ES-FSCOBPC-24-Y	6500K	1380LM	<15W	690LM	<7.5W	92LM/W	F	90+	3OZ

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBWC-24-Y	2700K	800LM	<10W	400LM	<5W	80LM/W	G	90+	3OZ
ES-FSCOBWC-24-Y	3000K	850LM	<10W	425LM	<5W	85LM/W	G	90+	3OZ
ES-FSCOBWC-24-Y	3500K	900LM	<10W	450LM	<5W	90LM/W	G	90+	3OZ
ES-FSCOBNC-24-Y	4000K	920LM	<10W	460LM	<5W	92LM/W	F	90+	3OZ
ES-FSCOBNC-24-Y	5000K	940LM	<10W	470LM	<5W	94LM/W	F	90+	3OZ
ES-FSCOBPC-24-Y	6500K	920LM	<10W	460LM	<5W	92LM/W	F	90+	3OZ



CCT Tunable

Strip length: 500CM



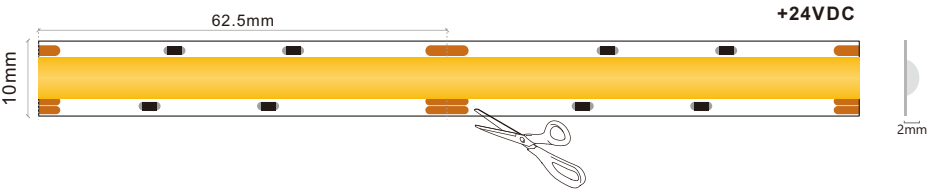
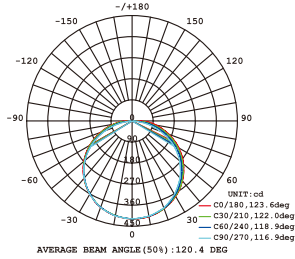
COB Tape Light



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper	Color tolerance
ES-FSCOBWW+W-24-Y	2700-6500 K K	1395LM	<15W	698LM	<7.5W	93LM/W	F	90+	3OZ	SDCM<5
	2700K	660LM	<7.5W	330LM	<3.8W	88LM/W		90+	3OZ	SDCM<5
	6500K	742LM	<7.5W	371LM	<3.8W	99LM/W		90+	3OZ	SDCM<5

Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



Connector(Max. current:4A)



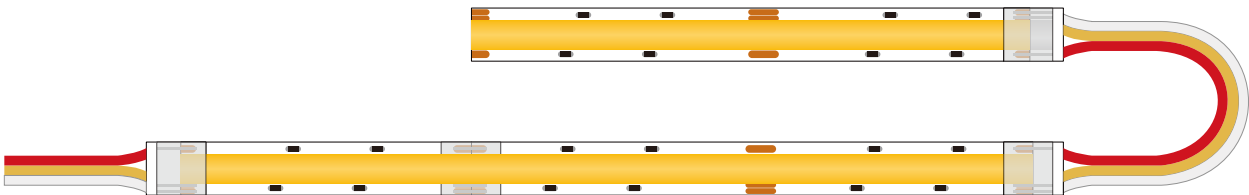
Splice Connector
160105010088(10mm)



Connector with cables
160105010089(10mm)



Jumper connector
160105010090(10mm)



RGB

Strip length: 500CM



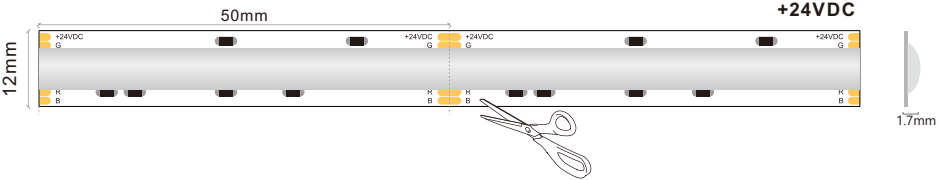
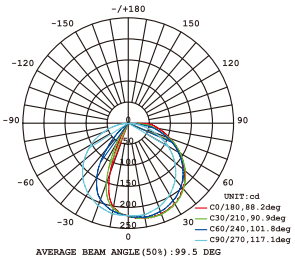
COB Tape Light



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FSCOBRGB-24-Y	620-625 NM NM	R	75LM	<5W
	517-522 NM NM	G	300LM	<5W
	465-470 NM NM	B	80LM	<5W

Controller

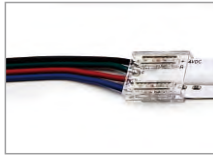
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)



Connector(Max. current:3A)



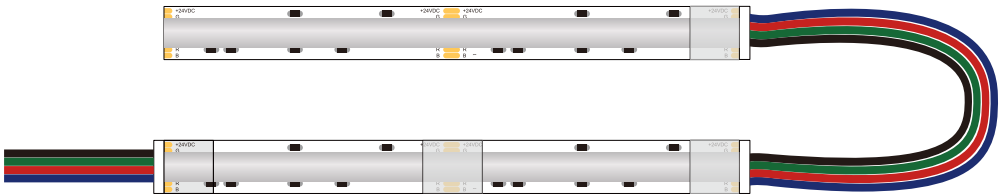
Splice connector
110501010578



Connector with cables
110501010580



Jumper connector
110501010579



RGBW

Strip length: 500CM



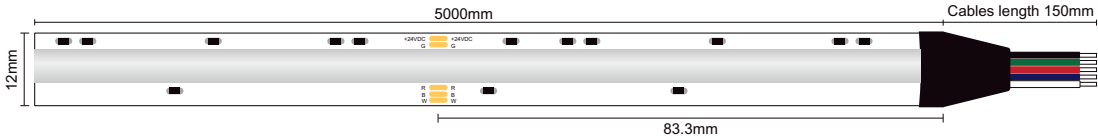
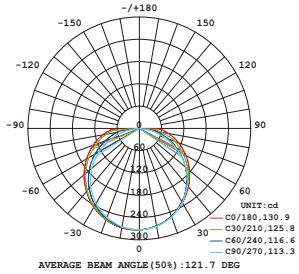
COB Tape Light



Model	Wave lengths	LM/M	Power/M	Energy efficiency class	CRI (Ra)	Max.Run	Minimum section	FPC copper
ES-FSCOBRGBW-24-Y	RGBW	680LM	<15W	G	90+	5M	83.3mm	3OZ
	620-625 NM NM	R	<4W					
	517-522 NM NM	G	<5W					
	465-470 NM NM	B	<2.5W					
	2700K	W	<3.5W					

Controller

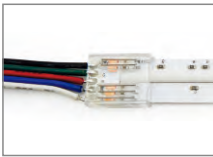
Product No.	Description
160102010110	12-24VDC 3A*4CH Max.9A 108W/216W(12V/24V)



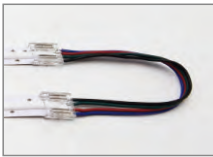
Connector(Max. current:3A)



Splice connector
110501010619



Connector with cables
110501010620



Jumper connector
110501010618

Fast Connector of COB Tape Light(IP20)

- Suitable for COB LED tape light in 8mm and 10mm width.
- Suitable for all the LED tape light in 8mm and 10mm width Max.Current 5.5A



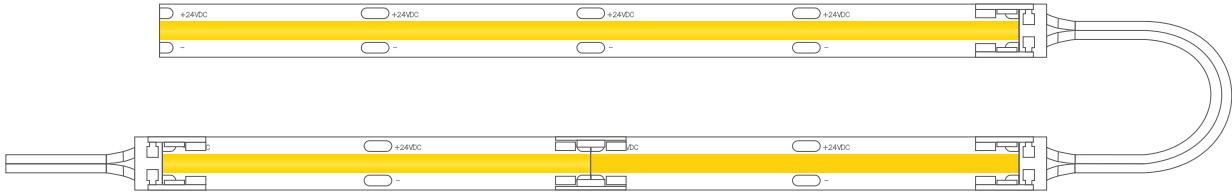
Splice Connector
160105010073(8mm)
160105010070(10mm)



Connector with cables
160105010074(8mm)
160105010071(10mm)



Jumper connector
160105010075(8mm)
160105010072(10mm)



Fast Connector of COB Tape Light(IP67 Silicone Extrusion)

- Suitable for COB LED tape light in 10mm width.
- Suitable for all the LED tape light in 10mm width Max.Current 5.5A



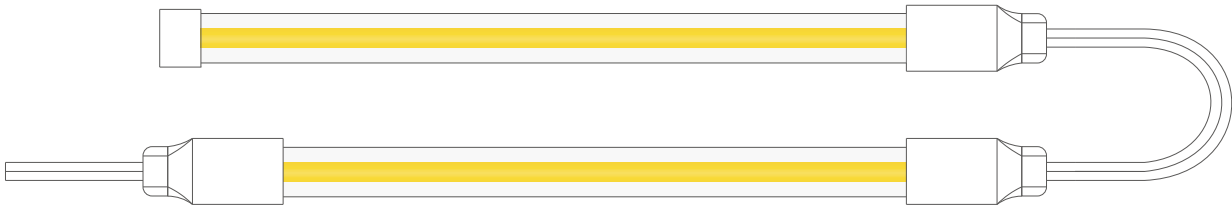
End cap
140302010061(10mm)



Connector with cables
110501010597(10mm)



Jumper connector
110501010603(10mm)



COB Tape Light- Sauna/SPA Room

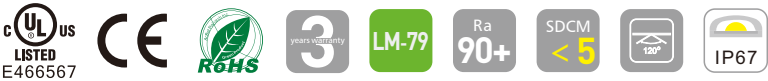
Product Features

1. Dot free and perfectly homogeneous linear LED light line.
2. Can use in Sauna/Spa room with 105°C.
3. Back reinforcement design, protect the chip, strengthen the heat dissipation.
4. Stronger bending resistance,remains same performance when beding or twisting.
5. Larger luminous area of phosphor,better luminous effect.
6. Immersion gold prevents color drift.
7. Various colors:red,green,blue and white
in 2700K/3000K/3500K/4000K/5000K/6500K (SDCM<5).
8. 3 years warranty.

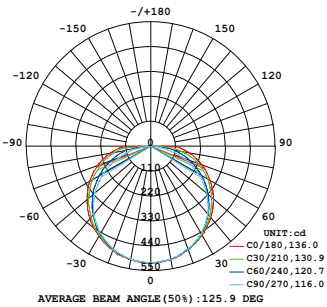
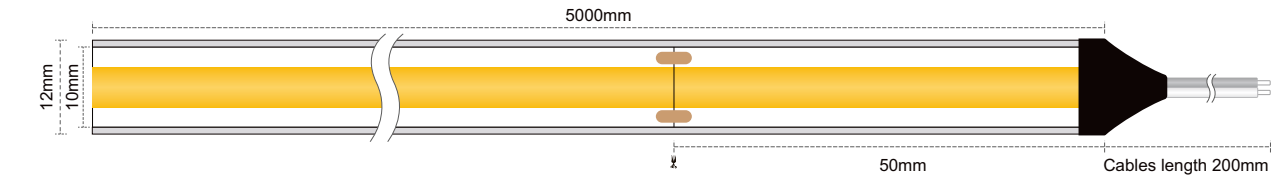
Part Number:ES-FSCOBC-24-Y

COB Tape Light-Sauna/SPA Room

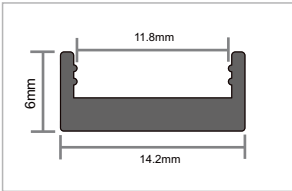
Strip length: 500CM



Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FSCOBW-24-Y	2700K	840LM	<10W	420LM	<5W	84LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3000K	890LM	<10W	445LM	<5W	89LM/W	G	90+	3OZ
ES-FSCOBW-24-Y	3500K	920LM	<10W	460LM	<5W	92LM/W	G	90+	3OZ
ES-FSCOBN-24-Y	4000K	940LM	<10W	470LM	<5W	94LM/W	F	90+	3OZ
ES-FSCOBN-24-Y	5000K	940LM	<10W	470LM	<5W	94LM/W	F	90+	3OZ
ES-FSCOBP-24-Y	6500K	940LM	<10W	470LM	<5W	94LM/W	F	90+	3OZ



Silicon clips 140301000011



PC Channel 160103010066

Self-cooling LED tape light

Product Features

- 1. Operate environment temp.: -30°C to 75°C (-22 to 167°F) .
- 2. Overheated protection: it will drop current automatically when over temp.
- 3. IP67 silicone extrusion with matte treatment, smooth surface and resistant to dust.
- 4. Constant current,Max run 10 meters(32.8FT).
- 5. Application:Sauna room or other high temperature environment.

ES-FS2835CC-120-24-Y

① ②③ ④ ⑤ ⑥

Color

1800 K	2100 K	2300 K	2700 K	3000 K
3500 K	4000 K	5000 K	6500 K	

LED Type
SMD2835

Constant Current
WC | NC | PC

LED Qty.per meter
120

Input DC Voltage
24VDC

IP Index
IP67 Silicon extrusion

Part Number:ES-FS2835CC-120-24-Y

Strip length: 1000CM

0.5W

Single LED power

UL

US

LISTED

E466567

CE

RoHS

TUV

Rheinland

ES 000000

3

years warranty

10000H

LM-80

LM-79

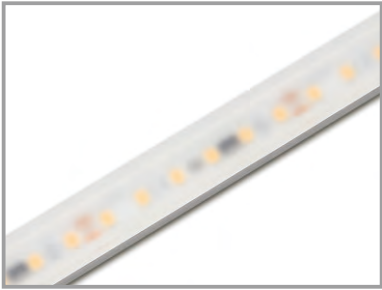
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BIN

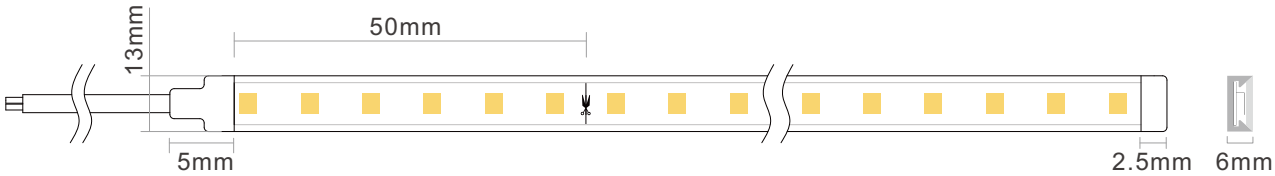
120°

SHOWN ROOM

TEMPERATURE



Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835WC-120-24-Y	2700K	758LM	<9.6W	379LM	<4.8W	79LM/W	G	97+	3OZ
ES-FS2835WC-120-24-Y	3000K	797LM	<9.6W	398LM	<4.8W	83LM/W	G	97+	3OZ
ES-FS2835WC-120-24-Y	3500K	797LM	<9.6W	398LM	<4.8W	83LM/W	G	97+	3OZ
ES-FS2835NC-120-24-Y	4000K	854LM	<9.6W	427LM	<4.8W	89LM/W	G	97+	3OZ
ES-FS2835NC-120-24-Y	5000K	854LM	<9.6W	427LM	<4.8W	89LM/W	G	94+	3OZ
ES-FS2835PC-120-24-Y	6500K	806LM	<9.6W	403LM	<4.8W	84LM/W	G	94+	3OZ



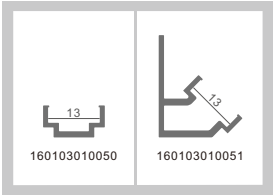
Accessories

PC channel
160103010050

PC channel
160103010051

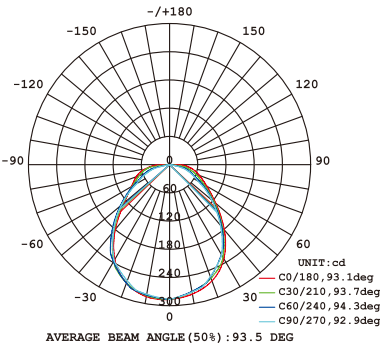
Mounting clip
160103040003

AL. profiles (mm)



IP Rating:

☒ IP67---Silicon extrusion



Part Number:ES-FS2835CC-120-24-Y

Strip length: 1000CM

1W

Single LED power

UL

US

LISTED

E466567

CE

RoHS

TUV

Rheinland

ES 000000

3

years warranty

10000H

LM-80

LM-79

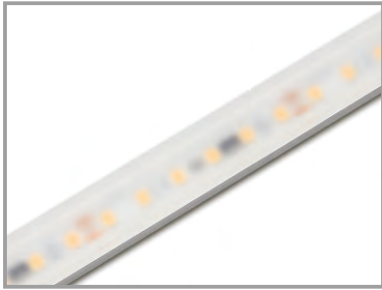
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BIN

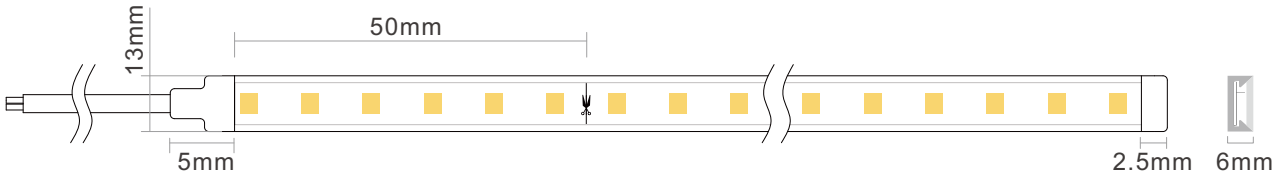
120°

SHOWN ROOM

TEMPERATURE



Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835WC-120-24-Y	2700K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	80+	3OZ
ES-FS2835WC-120-24-Y	3000K	1094LM	<9.6W	547LM	<4.8W	114LM/W	F	80+	3OZ
ES-FS2835WC-120-24-Y	3500K	1094LM	<9.6W	547LM	<4.8W	114LM/W	F	80+	3OZ
ES-FS2835NC-120-24-Y	4000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	80+	3OZ
ES-FS2835NC-120-24-Y	5000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	80+	3OZ
ES-FS2835PC-120-24-Y	6500K	1104LM	<9.6W	552LM	<4.8W	115LM/W	F	80+	3OZ



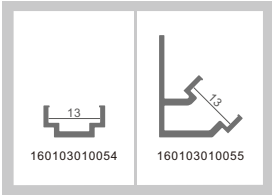
Accessories

PC channel
160103010054

PC channel
160103010055

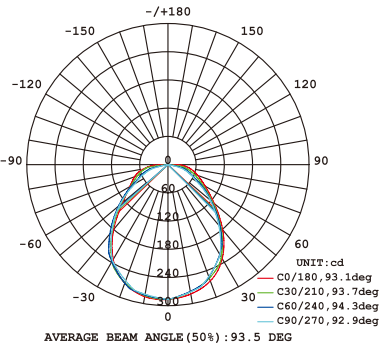
Mounting clip
160103040003

AL. profiles (mm)



IP Rating:

☒ IP67---Silicon extrusion



Full Spectrum

Product Features

- 1. Simulates natural outdoor light.
- 2. Portrays true colors.
- 3. Reduces glare, fatigue, and eye strain.
- 4. Illuminates details and color.
- 5. Makes work environments more productive.
- 6. Brings the benefits and beauty of the outdoors to a building's interior space.

ES-FS2835C-238-24-Y

- ①
- ②
- ③
- ④
- ⑤

Color

2700 K	3000 K	3500 K	4000 K	5000 K
--------	--------	--------	--------	--------

LED Type

SMD2835

LED Qty.per meter

238 | 182

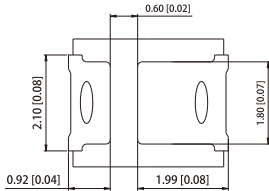
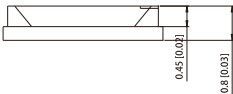
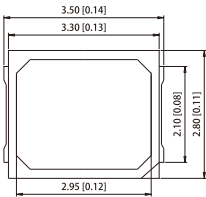
Input DC Voltage

24VDC

IP Index

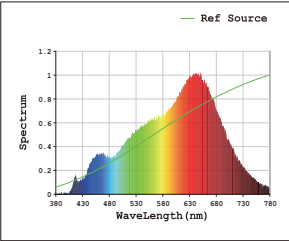
IP20 | IP54 | IP64
IP67 | IP68

Model	Color temp.	Luminous Flux@60mA		I _F		CRI(Ra)	R9	R12
		Min.	Max.	Current	Max.			
 SMD2835	2700K	20LM	22LM	60mA	150mA	97+	95+	90+
	3000K	20LM	22LM	60mA	150mA	97+	95+	95+
	3500K	20LM	22LM	60mA	150mA	97+	95+	95+
	4000K	20LM	22LM	60mA	150mA	97+	95+	95+
	5000K	20LM	22LM	60mA	150mA	97+	95+	95+



Part Number:ES-FS2835C-238-24-Y

Strip length: 500CM



Full Spectrum



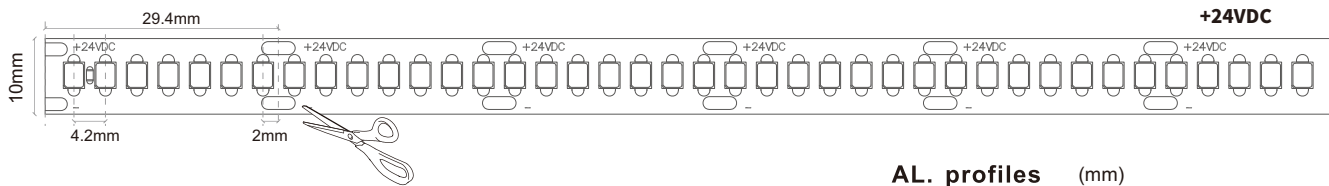
Ra97+

R995+

R1295+

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	CRI (R9)	CRI (R12)
ES-FS2835W-238-24-Y	2700K	1771LM	<23W	885LM	<11.5W	77LM/W	97+	95+	90+
ES-FS2835W-238-24-Y	3000K	1794LM	<23W	897LM	<11.5W	78LM/W	97+	95+	95+
ES-FS2835W-238-24-Y	3500K	1840LM	<23W	920LM	<11.5W	80LM/W	97+	95+	95+
ES-FS2835N-238-24-Y	4000K	1955LM	<23W	977LM	<11.5W	85LM/W	97+	95+	95+
ES-FS2835N-238-24-Y	5000K	1955LM	<23W	977LM	<11.5W	85LM/W	97+	95+	95+

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy effc iency Class	CRI (Ra)	CRI (R9)	CRI (R12)
ES-FS2835W-238-24-Y	7+ 2700K	830LM	<10W	415LM	<5W	83LM/W	G	97+	95+	90+
ES-FS2835W-238-24-Y	3000K	870LM	<10W	435LM	<5W	87LM/W	G	9	95+	95+
ES-FS2835W-238-24-Y	3500K	890LM	<10W	445LM	<5W	89LM/W	G	97+	95+	95+
ES-FS2835N-238-24-Y	4000K	940LM	<10W	470LM	<5W	94LM/W	F	97+	95+	95+
ES-FS2835N-238-24-Y	5000K	940LM	<10W	470LM	<5W	94LM/W	F	97+	95+	95+



IP Rating:

- ☒

IP20---Non waterproof
- ☒

IP54---Nano coated
- ☒

IP64---Silicon coated
- ☒

IP67---Silicon coated & Wrapped heat shrink tube
- ☒

IP67---Silicon extrusion
- ☒

IP67---Silicon tube(transparent)
- ☒

IP68---Silicon tube(transparent) & Inject silicon glue

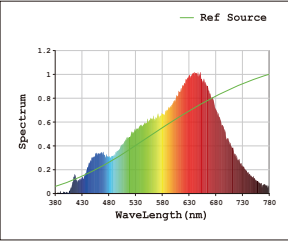


AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2835C-182-24-Y

Strip length: 500CM



Full Spectrum



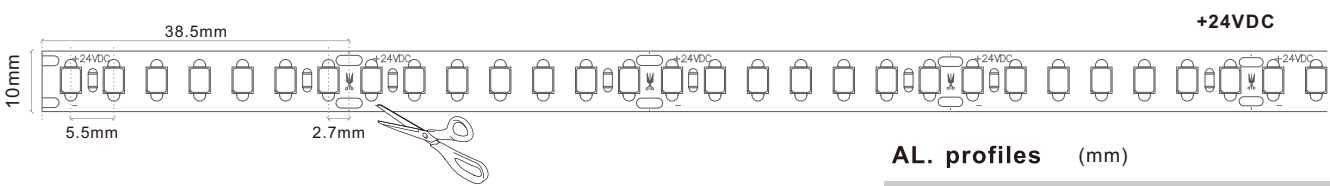
Ra97+

R995+

R1295+

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	CRI (R9)	CRI (R12)
ES-FS2835W-182-24-Y	2700K	1479LM	<19.2W	739LM	<9.6W	77LM/W	97+	95+	90+
ES-FS2835W-182-24-Y	3000K	1498LM	<19.2W	749LM	<9.6W	78LM/W	97+	95+	95+
ES-FS2835W-182-24-Y	3500K	1536LM	<19.2W	768LM	<9.6W	80LM/W	97+	95+	95+
ES-FS2835N-182-24-Y	4000K	1632LM	<19.2W	816LM	<9.6W	85LM/W	97+	95+	95+
ES-FS2835N-182-24-Y	5000K	1632LM	<19.2W	816LM	<9.6W	85LM/W	97+	95+	95+

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy effc iency Class	CRI (Ra)	CRI (R9)	CRI (R12)
ES-FS2835W-238-24-Y	7+ 2700K	810LM	<10W	405LM	<5W	81LM/W	G	97+	95+	90+
ES-FS2835W-238-24-Y	3000K	870LM	<10W	435LM	<5W	87LM/W	G	9	95+	95+
ES-FS2835W-238-24-Y	3500K	890LM	<10W	445LM	<5W	89LM/W	G	97+	95+	95+
ES-FS2835N-238-24-Y	4000K	940LM	<10W	470LM	<5W	94LM/W	F	97+	95+	95+
ES-FS2835N-238-24-Y	5000K	940LM	<10W	470LM	<5W	94LM/W	F	97+	95+	95+



IP Rating:

- ☒

IP20---Non waterproof
- ☒

IP54---Nano coated
- ☒

IP64---Silicon coated
- ☒

IP67---Silicon coated & Wrapped heat shrink tube
- ☒

IP67---Silicon extrusion
- ☒

IP67---Silicon tube(transparent)
- ☒

IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	



Ultralong

Constant Current LED Tape Light

Product Features

- 1. The biggest advantage of constant current strip is its constant current circuit design, which makes every LED in constant current state, and then greatly improved the life time of the LEDs.
- 2. For single color, 20M/40M are available. Electrified at one end, could achieve low voltage drop, no obvious brightness difference.
- 3. For RGB color, 10M/reel is available with electrifying at one end.

ES-FS2835CC-140-24-Y

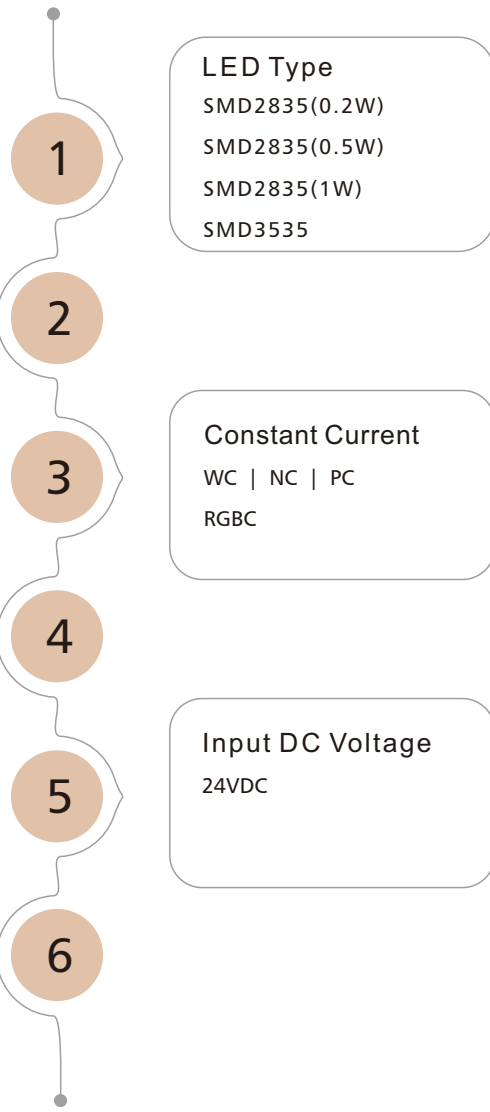
① ②③ ④ ⑤ ⑥

Color

2700 K	3000 K	3500 K
4000 K	5000 K	6500 K

LED Qty.per meter
140 | 120

IP Index
IP20 | IP54 | IP64
IP67 | IP68



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

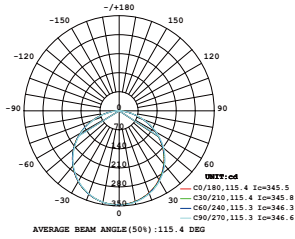
Part Number:ES-FS2835CC-140-24-Y

Dimmable: 0-10V | PWM | Triac | DALI

Strip length: 1500CM

0.5W
Single LED power

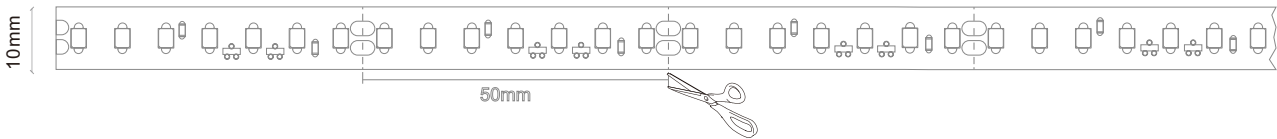
Max. Run
15M



Constant Current



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835WC-140-24-Y	1800K	600LM	<10W	300LM	<5W	60LM/W	— —	94+	4OZ
ES-FS2835WC-140-24-Y	2100K	700LM	<10W	350LM	<5W	70LM/W	— —	94+	4OZ
ES-FS2835WC-140-24-Y	2300K	750LM	<10W	375LM	<5W	75LM/W	G	97+	4OZ
ES-FS2835WC-140-24-Y	2700K	830LM	<10W	415LM	<5W	83LM/W	G	97+	4OZ
ES-FS2835WC-140-24-Y	3000K	850LM	<10W	425LM	<5W	85LM/W	G	97+	4OZ
ES-FS2835WC-140-24-Y	3500K	850LM	<10W	425LM	<5W	85LM/W	G	97+	4OZ
ES-FS2835NC-140-24-Y	4000K	900LM	<10W	450LM	<5W	90LM/W	G	97+	4OZ
ES-FS2835NC-140-24-Y	5000K	900LM	<10W	450LM	<5W	90LM/W	G	94+	4OZ
ES-FS2835PC-140-24-Y	6500K	900LM	<10W	450LM	<5W	90LM/W	F	94+	4OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

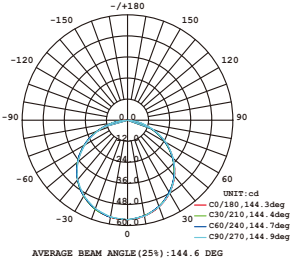
Part Number:ES-FS2835CC-120-24-Y

Dimmable: 0-10V | PWM | Triac | DALI

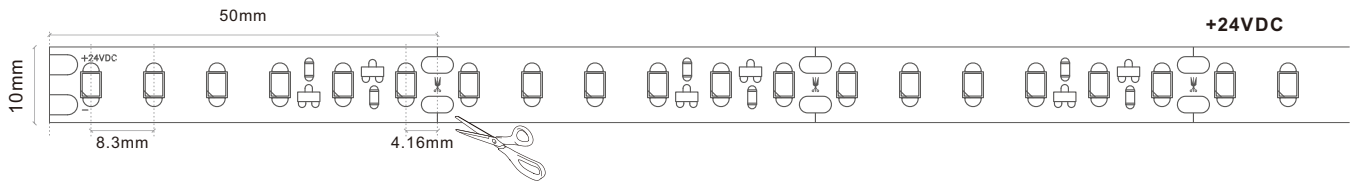
Strip length: 4000CM

0.2W
Single LED power

Max. Run
40M



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835WC-120-24-Y	2300K	175LM	<2.4W	87.5LM	<1.2W	73LM/W	G	90+	4OZ
ES-FS2835WC-120-24-Y	2700K	180LM	<2.4W	90LM	<1.2W	75LM/W	G	90+	4OZ
ES-FS2835WC-120-24-Y	3000K	180LM	<2.4W	90LM	<1.2W	75LM/W	G	90+	4OZ
ES-FS2835WC-120-24-Y	3500K	180LM	<2.4W	90LM	<1.2W	75LM/W	G	90+	4OZ
ES-FS2835NC-120-24-Y	4000K	195LM	<2.4W	97.5LM	<1.2W	81LM/W	G	90+	4OZ
ES-FS2835NC-120-24-Y	5000K	195LM	<2.4W	97.5LM	<1.2W	81LM/W	G	90+	4OZ
ES-FS2835PC-120-24-Y	6500K	200LM	<2.4W	100LM	<1.2W	83LM/W	G	90+	4OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

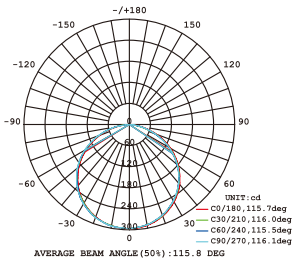
Part Number:ES-FS2835CC-120-24-Y

Dimmable: 0-10V | PWM | Triac | DALI

Strip length: 2000CM

0.5W
Single LED power

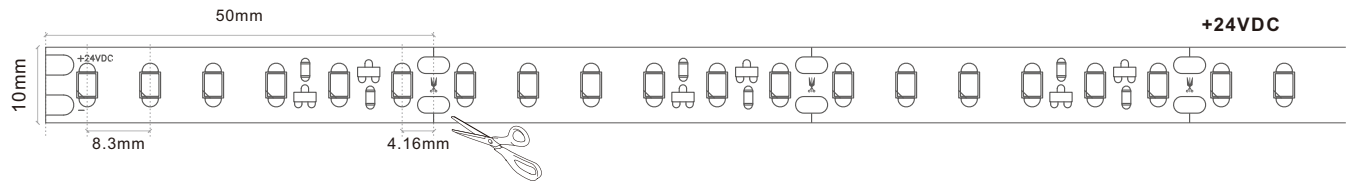
Max. Run
20M



Constant Current



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835WC-120-24-Y	2300K	691LM	<9.6W	345LM	<4.8W	72LM/W	G	97+	4OZ
ES-FS2835WC-120-24-Y	2700K	740LM	<9.6W	370LM	<4.8W	77LM/W	G	97+	4OZ
ES-FS2835WC-120-24-Y	3000K	740LM	<9.6W	370LM	<4.8W	77LM/W	G	97+	4OZ
ES-FS2835WC-120-24-Y	3500K	768LM	<9.6W	384LM	<4.8W	80LM/W	G	97+	4OZ
ES-FS2835NC-120-24-Y	4000K	768LM	<9.6W	384LM	<4.8W	80LM/W	G	97+	4OZ
ES-FS2835NC-120-24-Y	5000K	768LM	<9.6W	384LM	<4.8W	80LM/W	G	94+	4OZ
ES-FS2835PC-120-24-Y	6500K	780LM	<9.6W	390LM	<4.8W	81LM/W	G	94+	4OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



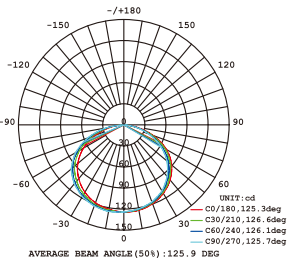
AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS3535RGB-120-24-Y

Strip length: 1000CM

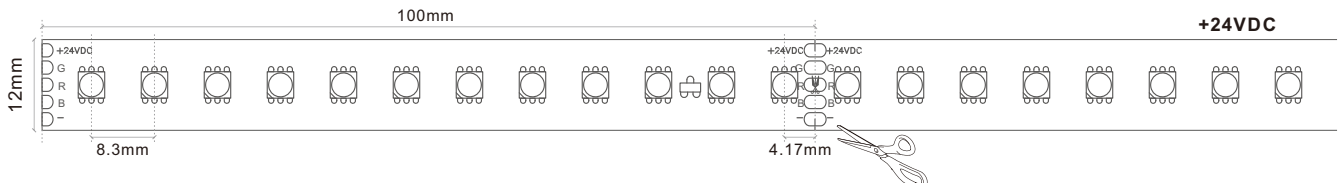
Max. Run
10M



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-120-24-Y	620-625 NM NM 530-535 NM NM 465-470 NM NM	657LM	<14.4W	4OZ

Controller

Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



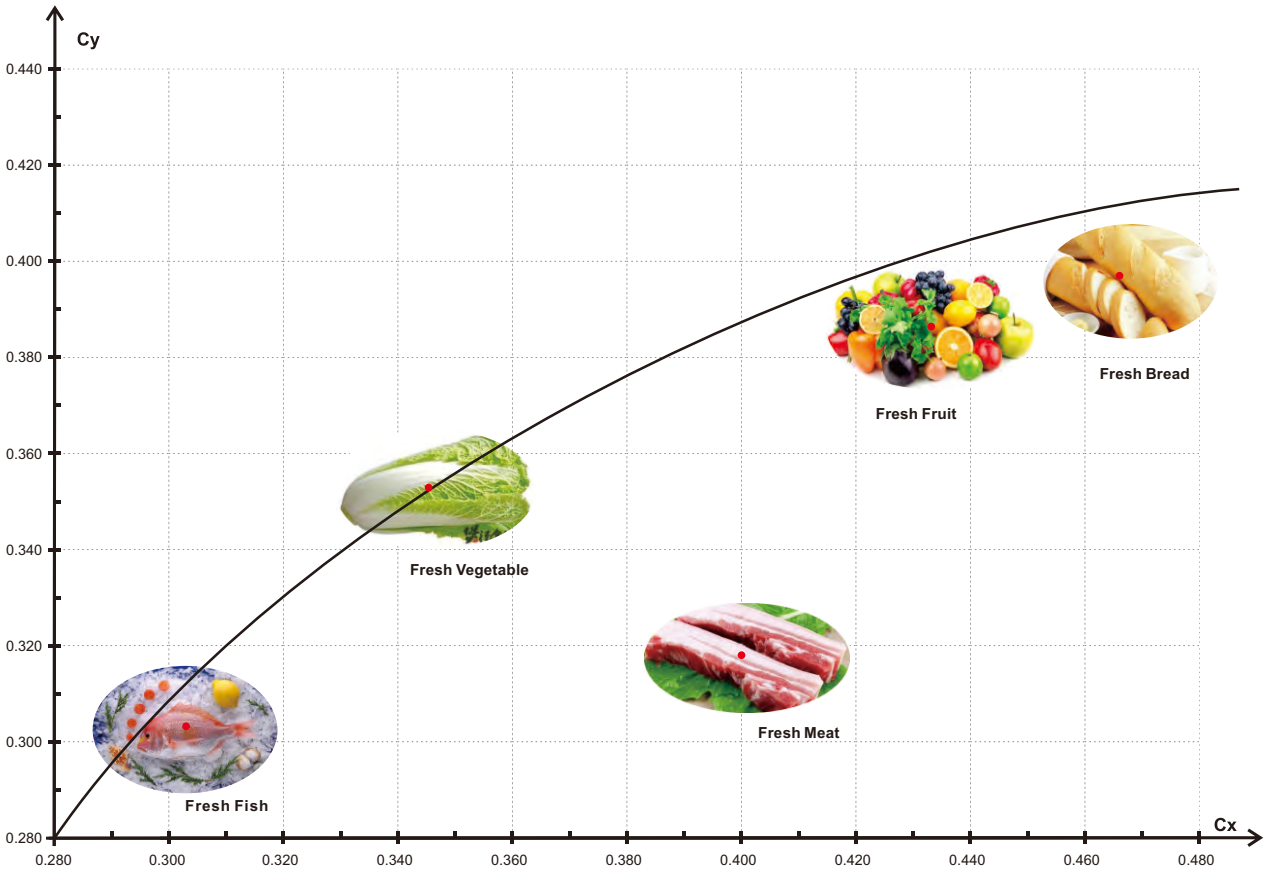
AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

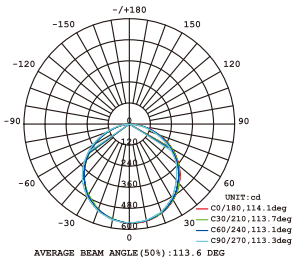
Food Light

Application scenario recommendation:

- 1. Fresh Bread: Warm yellow, suitable for lighting in breads,cakes or retouched lighting.
- 2. Fresh Meat: Light pink, can make meat attractive, suitable for lighting in fresh meat and red&white sea food.
- 3. Fresh Fruit: Warm light yellow, suitable for lighting in Various colors of fruits and vegetables.
- 4. Fresh Vegetable: Bright light yellow, suitable for lighting in cabbage,greens and rice.
- 5. Fresh Fish: Bright blue and white, Suitable for lighting in chilled cabinets, seafood restaurants and seafood shops.



Part Number:ES-FS2835C-112-24-Y

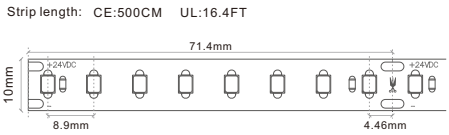


Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	FPC copper	IP Rating
ES-FS2835W-112-24-Y	fresh bread 2500K	1596LM	<16.8W	798LM	<8.4W	95LM/W	3OZ	IP20 IP54 IP67
ES-FS2835W-112-24-Y	fresh meat 2900K	1646LM	<16.8W	823LM	<8.4W	98LM/W	3OZ	
ES-FS2835W-112-24-Y	fresh fruit vegetable 3000K	1646LM	<16.8W	823LM	<8.4W	98LM/W	3OZ	
ES-FS2835N-112-24-Y	fresh vegetables 5000K	1764LM	<16.8W	882LM	<8.4W	105LM/W	3OZ	
ES-FS2835P-112-24-Y	fresh fish 7500K	1680LM	<16.8W	840LM	<8.4W	100LM/W	3OZ	

High Reliability

High light quality

Excellent color consistency



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

S Type(Bendable)

LED Tape Light

Product Features

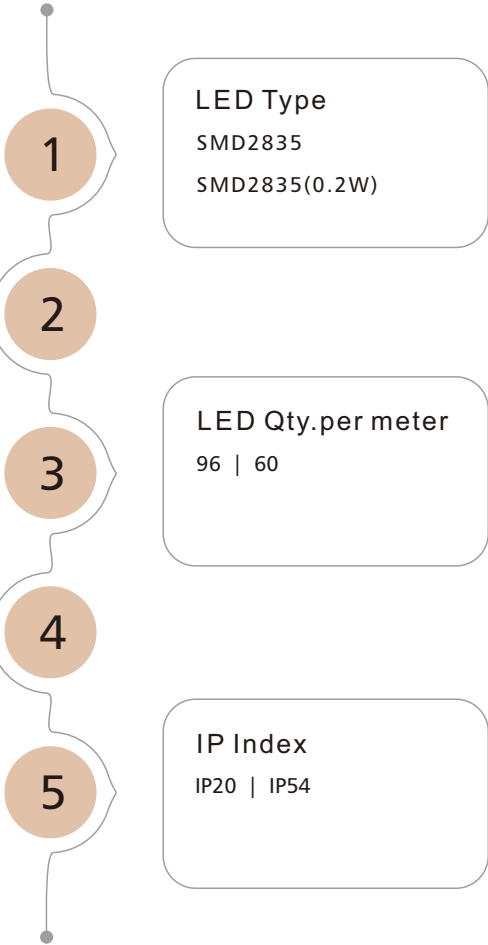
- 1. RA 90+[SMD2835(0.2W)] and RA 97+(SMD2835) for option.
- 2. 12VDC and 24VDC for option.
- 3. High flexibility – adaptable to round shapes.
- 4. Installation with 3M adhesive tape on the strip’s backside (self adhesive).

ES-FS2835C-60-24-Y(S)

Color

1800 K	2100 K	2300 K	2700 K	3000 K
	3500 K	4000 K	5000 K	6500 K
				RGB

Input DC Voltage
24VDC | 12VDC



Part Number:ES-FS2835C-60-24-Y(S)
Part Number:ES-FS2835C-60-12-Y(S)

Strip length: 300CM

0.5W

Single LED power

UL

US

LISTED

E466567

CE

RoHS

TUV Rheinland

certified

5

years warranty

10000H

LM-80

LM-79

Ra

97+

1

BIN

S

120°

S Type(Bendable)

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-60-24-Y(S)	1800K	720LM	<12W	360LM	<6W	60LM/W	— —	94+	2OZ
ES-FS2835W-60-24-Y(S)	2100K	792LM	<12W	396LM	<6W	66LM/W	— —	94+	2OZ
ES-FS2835W-60-24-Y(S)	2300K	876LM	<12W	438LM	<6W	73LM/W	— —	97+	2OZ
ES-FS2835W-60-24-Y(S)	2700K	876LM	<12W	438LM	<6W	73LM/W	— —	97+	2OZ
ES-FS2835W-60-24-Y(S)	3000K	972LM	<12W	486LM	<6W	81LM/W	G	97+	2OZ
ES-FS2835W-60-24-Y(S)	3500K	972LM	<12W	486LM	<6W	81LM/W	G	97+	2OZ
ES-FS2835N-60-24-Y(S)	4000K	996LM	<12W	498LM	<6W	83LM/W	G	97+	2OZ
ES-FS2835N-60-24-Y(S)	5000K	996LM	<12W	498LM	<6W	83LM/W	G	94+	2OZ
ES-FS2835P-60-24-Y(S)	6500K	996LM	<12W	498LM	<6W	83LM/W	G	94+	2OZ

IP Rating:

✓

IP20---Non waterproof

✓

IP54---Nano coated

Part Number:ES-FS2835C-60-24-Y(S)
Part Number:ES-FS2835C-60-12-Y(S)

Strip length: 500CM

0.2W

Single LED power

UL

US

LISTED

E466567

CE

RoHS

TUV Rheinland

certified

5

years warranty

10000H

LM-80

LM-79

Ra

90+

1

BIN

S

120°

S Type(Bendable)

Model	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-60-24-Y(S)	2700K	385LM	<4.8W	192LM	<2.4W	80LM/W	G	90+	2OZ
ES-FS2835W-60-24-Y(S)	3000K	385LM	<4.8W	192LM	<2.4W	80LM/W	G	90+	2OZ
ES-FS2835W-60-24-Y(S)	3500K	420LM	<4.8W	210LM	<2.4W	87LM/W	G	90+	2OZ
ES-FS2835N-60-24-Y(S)	4000K	420LM	<4.8W	210LM	<2.4W	87LM/W	G	90+	2OZ
ES-FS2835N-60-24-Y(S)	5000K	420LM	<4.8W	210LM	<2.4W	87LM/W	G	90+	2OZ
ES-FS2835P-60-24-Y(S)	6500K	400LM	<4.8W	200LM	<2.4W	83LM/W	G	90+	2OZ

IP Rating:

✓

IP20---Non waterproof

✓

IP54---Nano coated

051www.everstarled.com

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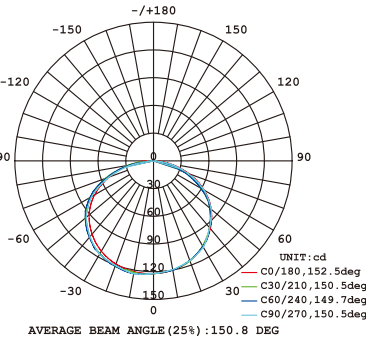
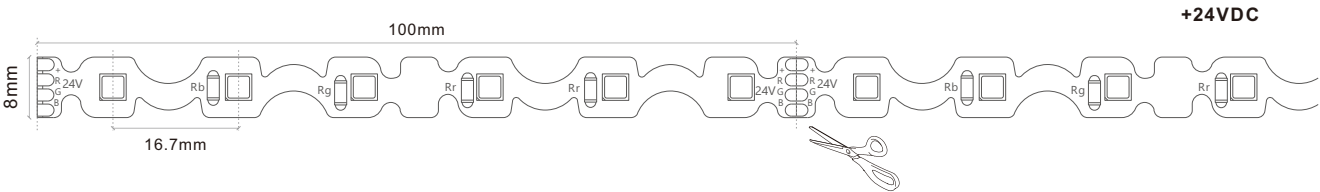
Part Number:ES-FS3535RGB-60-24-Y(S)

S Type(Bendable)

Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-60-24-Y(S)	620-625 NM NM	540LM	<14.4W	30Z
	530-535 NM NM			
	470-475 NM NM			



- IP Rating:
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated



Side View(Bendable)

LED Tape Light

Product Features

- 1. Flexible LED tape light with side light exit.
- 2. Use SMD3014 source which stronger than traditional SMD335 source.
- 3. Performance more stable and reliable than SMD335 side view LED strip.

ES-FS3014C-120-24-Y(Side View)

①

②

③

④

⑤

Color

3000 K	4000 K	5000 K	6500 K
RGB	RGB W		

Input DC Voltage

24VDC | 12VDC

1

LED Type

SMD3014

2

LED Qty.per meter

120

3

4

IP Index

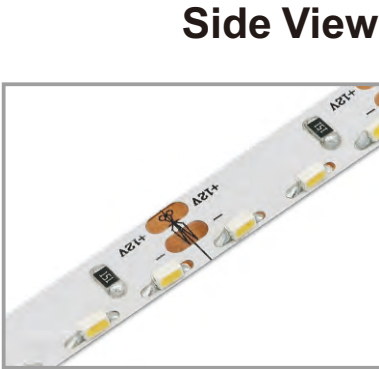
IP20 | IP54 | IP67

5

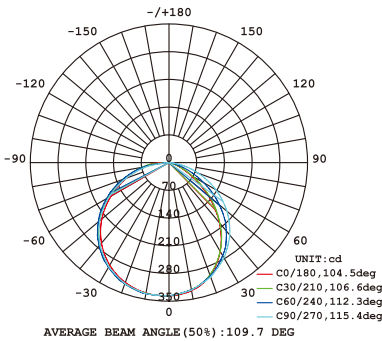
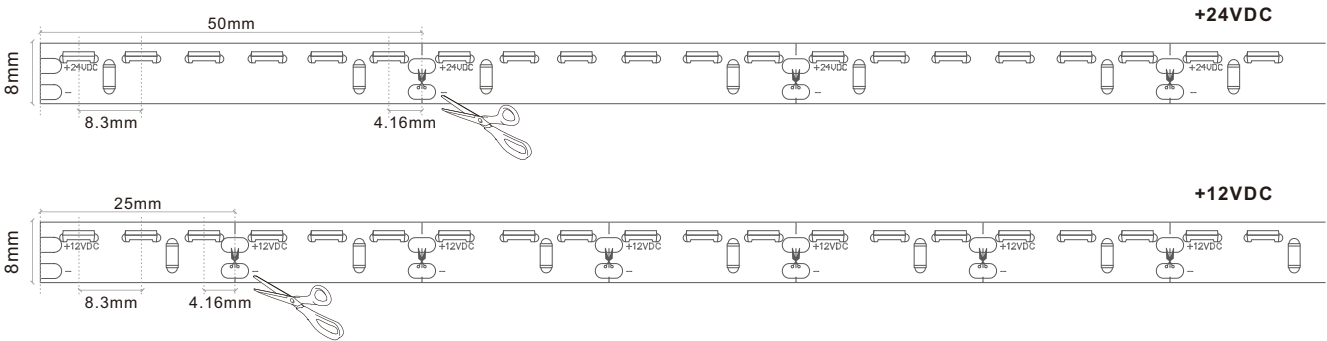
Part Number:ES-FS3014C-120-24-Y(Side View)

Part Number:ES-FS3014C-120-12-Y(Side View)

Strip length: 500CM



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS3014W-120-24-Y	3000K	864LM	<9.6W	432LM	<4.8W	90LM/W	G	80+	3OZ
ES-FS3014N-120-24-Y	4000K	915LM	<9.6W	457LM	<4.8W	95LM/W	F	80+	3OZ
ES-FS3014N-120-24-Y	5000K	915LM	<9.6W	457LM	<4.8W	95LM/W	F	80+	3OZ
ES-FS3014P-120-24-Y	6500K	915LM	<9.6W	457LM	<4.8W	95LM/W	F	80+	3OZ
ES-FS3014R-120-24-Y	620-625 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS3014Y-120-24-Y	585-590 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS3014G-120-24-Y	517-522 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS3014B-120-24-Y	465-470 NM NM	---	<9.6W	---	---	---	---	---	3OZ



- IP Rating:
- ☒

IP20---Non waterproof
- ☒

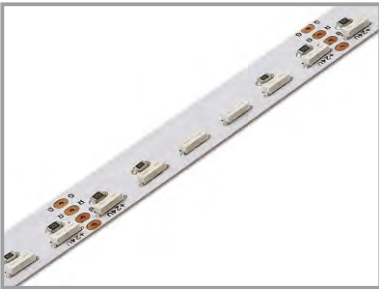
IP54---Nano coated
- ☒

IP67---Silicon tube(transparent)

Part Number:ES-FS3014RGB-120-24-Y(Side View)

Side View

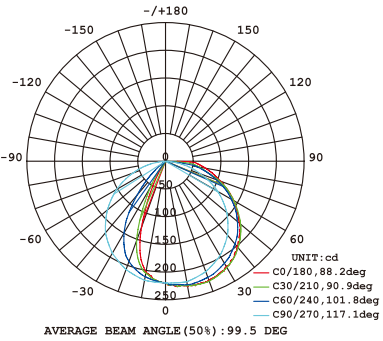
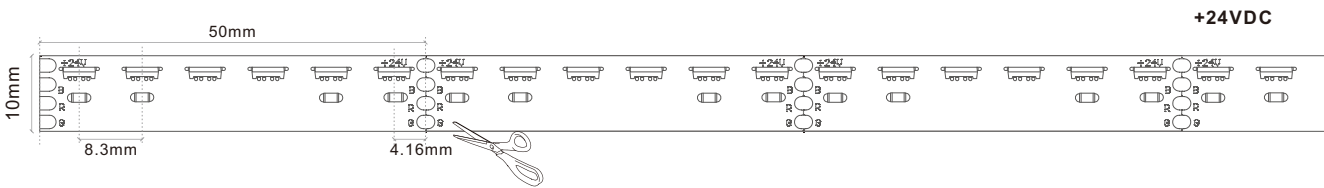
Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3014RGB-120-24-Y	620-625 NM NM 517-522 NM NM 465-470 NM NM	720LM	<14.4W	2OZ

Controller

Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)



- IP Rating:
- ☒

IP20---Non waterproof
- ☒

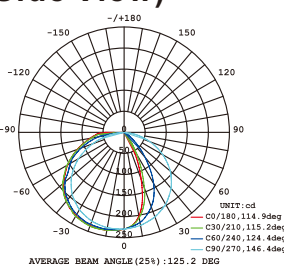
IP54---Nano coated
- ☒

IP67---Silicon tube(transparent)

Part Number:ES-FS3014RGBW-120-24-Y(Side View)

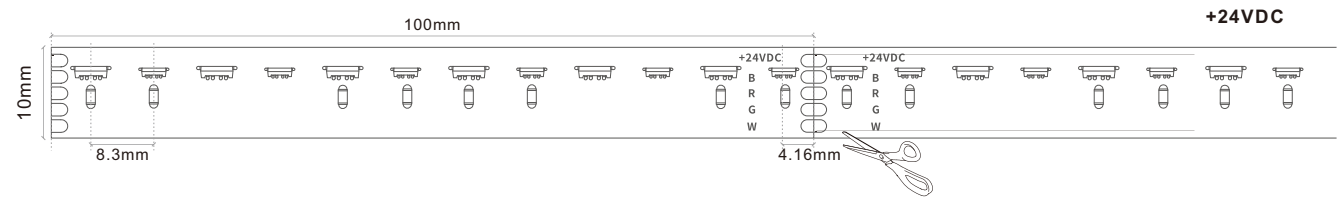
Side View

Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3014RGBW-120-24-Y	620-625 NM NM 517-522 NM NM 465-470 NM NM 2700-6500 K K	565LM	<14.4W	3OZ

Controller		
Product No.	Description	
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V) 	



- IP Rating:
- ☒ IP20---Non waterproof

☒ IP54---Nano coated

☒ IP67---Silicon tube(transparent)





Multi-rows

RA 97+ SMD2835 Series

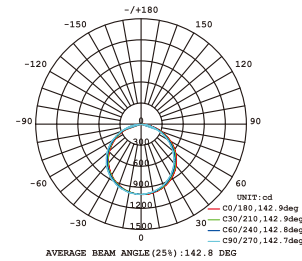
Product Features

1. Constant voltage 24VDC.
2. High Light Efficiency 110 LM/W(Ra 97+).
3. LED tape light width 20mm,30mm and 55 mm for option.
4. Suitable for our aluminum profile width:35mm,50mm,75mm.

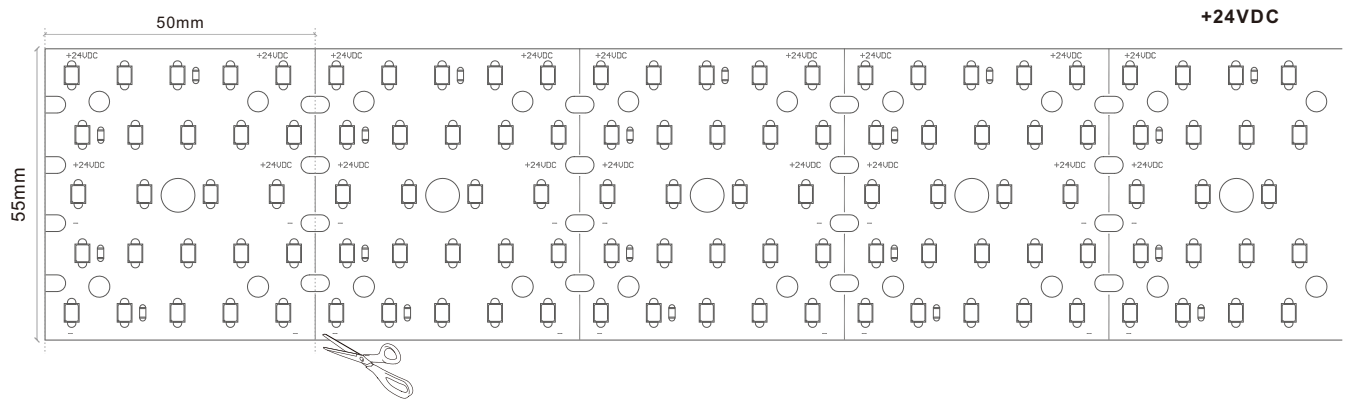
Part Number:ES-FS2835C-480-24-Y

Strip length: 500CM

0.5W
Single LED power



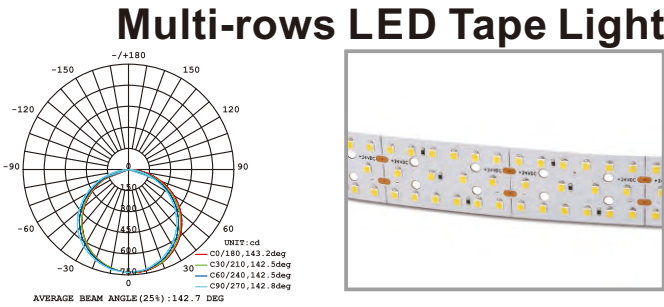
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-480-24-Y	2700K	3150LM	<30W	1575LM	<15W	105LM/W	F	97+	20Z
ES-FS2835W-480-24-Y	3000K	3150LM	<30W	1575LM	<15W	105LM/W	F	97+	20Z
ES-FS2835W-480-24-Y	3500K	3300LM	<30W	1650LM	<15W	110LM/W	F	97+	20Z
ES-FS2835N-480-24-Y	4000K	3450LM	<30W	1650LM	<15W	115LM/W	F	97+	20Z
ES-FS2835N-480-24-Y	5000K	3450LM	<30W	1725LM	<15W	115LM/W	F	94+	20Z
ES-FS2835P-480-24-Y	6500K	3540LM	<30W	1725LM	<15W	118LM/W	F	94+	20Z



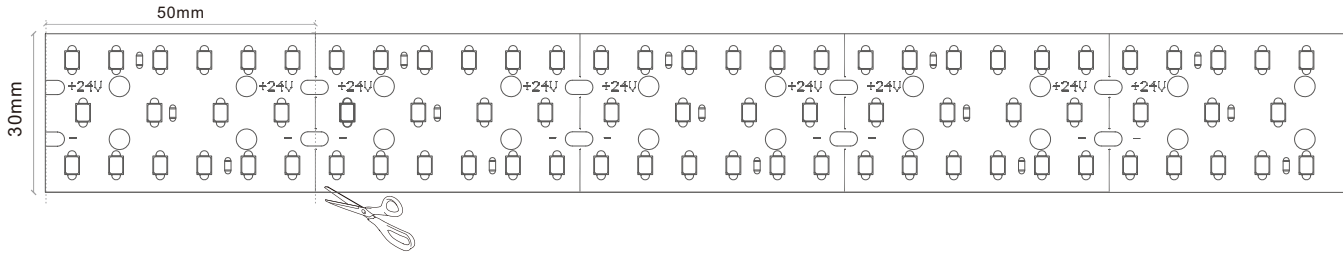
Part Number:ES-FS2835C-320-24-Y

Strip length: 500CM

0.5W
Single LED power



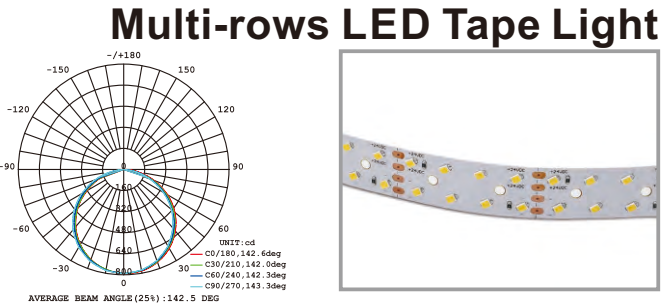
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-320-24-Y	2700K	2625LM	<25W	1312LM	<12.5W	105LM/W	F	97+	2OZ
ES-FS2835W-320-24-Y	3000K	2625LM	<25W	1312LM	<12.5W	105LM/W	F	97+	2OZ
ES-FS2835W-320-24-Y	3500K	2750LM	<25W	1375LM	<12.5W	110LM/W	F	97+	2OZ
ES-FS2835N-320-24-Y	4000K	2875LM	<25W	1437LM	<12.5W	115LM/W	F	97+	2OZ
ES-FS2835N-320-24-Y	5000K	2875LM	<25W	1437LM	<12.5W	115LM/W	F	94+	2OZ
ES-FS2835P-320-24-Y	6500K	2950LM	<25W	1475LM	<12.5W	118LM/W	F	94+	2OZ



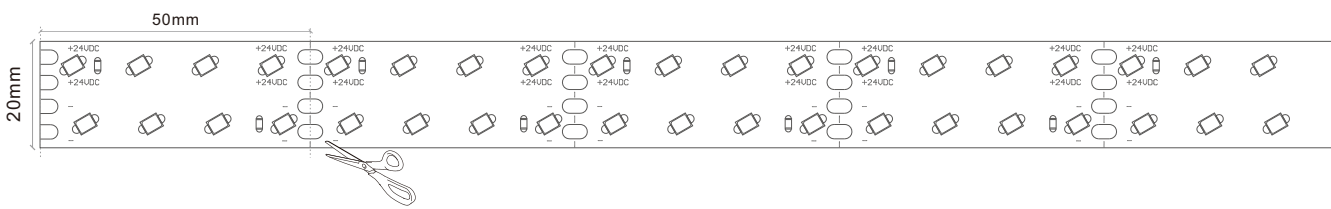
Part Number:ES-FS2835C-160-24-Y

Strip length: 500CM

0.5W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-160-24-Y	2700K	2100LM	<20W	1050LM	<10W	105LM/W	F	97+	2OZ
ES-FS2835W-160-24-Y	3000K	2100LM	<20W	1050LM	<10W	105LM/W	F	97+	2OZ
ES-FS2835W-160-24-Y	3500K	2200LM	<20W	1100LM	<10W	110LM/W	F	97+	2OZ
ES-FS2835N-160-24-Y	4000K	2300LM	<20W	1150LM	<10W	115LM/W	F	97+	2OZ
ES-FS2835N-160-24-Y	5000K	2300LM	<20W	1150LM	<10W	115LM/W	F	94+	2OZ
ES-FS2835P-160-24-Y	6500K	2360LM	<20W	1180LM	<10W	118LM/W	F	94+	2OZ





Super Slim

Slim 4mm LED Tape Light

Product Features

- 1. Slim 4mm LED tape light,use SMD2216 LED.
- 2. High light efficiency as 100LM/W for 7LEDs design and 85LM/W for 6LEDs design.
- 3. IP20 and IP54 protection.

ES-FS2216C-266H-24-Y

①

②

③

④

⑤

Color

1800 K	2100 K	2300 K	2700 K	3000 K
	3500 K	4000 K	5000 K	6500 K

1

LED Type
SMD2216

2

LED Qty.per meter
266 | 182 | 112

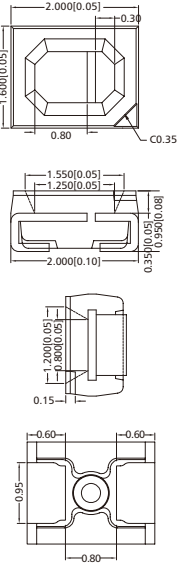
Input DC Voltage
24VDC

4

5

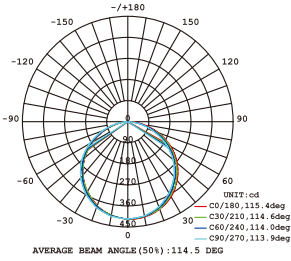
IP Index
Ip20 | IP54

Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2216 	1800K	7LM	8LM	30mA	3.0V	3.2V	90+
	2100K	7LM	8LM	30mA	3.0V	3.2V	90+
	2300K	7LM	8LM	30mA	3.0V	3.2V	90+
	2700K	8LM	9LM	30mA	3.0V	3.2V	90+
	3000K	9LM	10LM	30mA	3.0V	3.2V	90+
	3500K	9LM	10LM	30mA	3.0V	3.2V	90+
	4000K	10LM	11LM	30mA	3.0V	3.2V	90+
	5000K	10LM	11LM	30mA	3.0V	3.2V	90+
	6500K	10LM	11LM	30mA	3.0V	3.2V	90+



Part Number:ES-FS2216C-266-24-Y

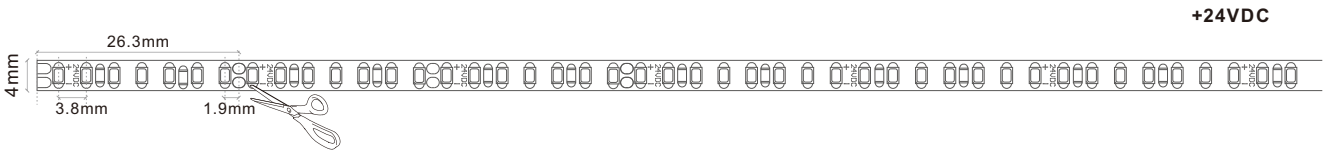
Strip length: 500CM



Super Slim 4mm



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2216W-266-24-Y	1800K	1056LM	<12W	528LM	<6W	88LM/W	G	90+	3OZ
ES-FS2216W-266-24-Y	2100K	1104LM	<12W	552LM	<6W	92LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	2300K	1104LM	<12W	552LM	<6W	92LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	2700K	1152LM	<12W	576LM	<6W	96LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	3000K	1152LM	<12W	576LM	<6W	96LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	3500K	1152LM	<12W	576LM	<6W	96LM/W	F	90+	3OZ
ES-FS2216N-266-24-Y	4000K	1296LM	<12W	648LM	<6W	108LM/W	F	90+	3OZ
ES-FS2216N-266-24-Y	5000K	1296LM	<12W	648LM	<6W	108LM/W	F	90+	3OZ
ES-FS2216P-266-24-Y	6500K	1284LM	<12W	642LM	<6W	107LM/W	F	90+	3OZ

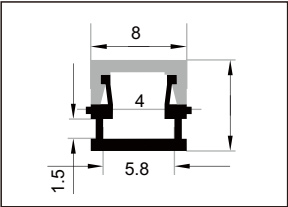


IP Rating:

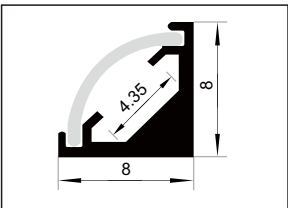
- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated



AL. profiles (mm)



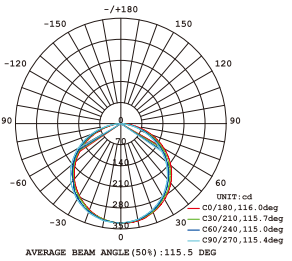
ES-LL008008



ES-LL008008(A)

Part Number:ES-FS2216C-182-24-Y

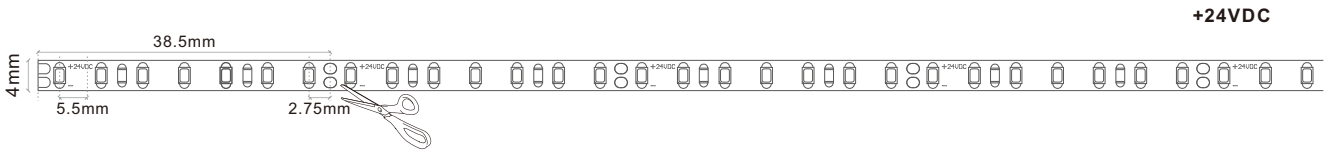
Strip length: 500CM



Super Slim 4mm



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2216W-182-24-Y	1800K	783LM	<9W	392LM	<4.5W	87LM/W	G	90+	3OZ
ES-FS2216W-182-24-Y	2100K	819LM	<9W	410LM	<4.5W	91LM/W	G	90+	3OZ
ES-FS2216W-182-24-Y	2300K	819LM	<9W	410LM	<4.5W	91LM/W	G	90+	3OZ
ES-FS2216W-182-24-Y	2700K	873LM	<9W	437LM	<4.5W	97LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	3000K	873LM	<9W	437LM	<4.5W	97LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	3500K	873LM	<9W	437LM	<4.5W	97LM/W	F	90+	3OZ
ES-FS2216N-182-24-Y	4000K	945LM	<9W	473LM	<4.5W	105LM/W	F	90+	3OZ
ES-FS2216N-182-24-Y	5000K	945LM	<9W	473LM	<4.5W	105LM/W	F	90+	3OZ
ES-FS2216P-182-24-Y	6500K	936LM	<9W	468LM	<4.5W	104LM/W	F	90+	3OZ

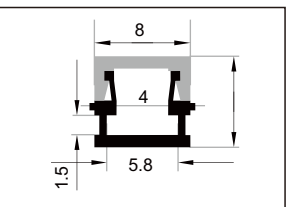


IP Rating:

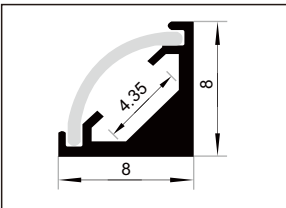
- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated



AL. profiles (mm)



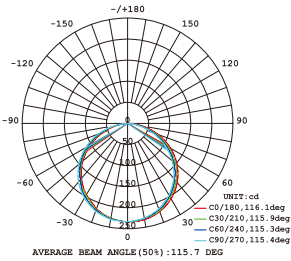
ES-LL008008



ES-LL008008(A)

Part Number:ES-FS2216C-112-24-Y

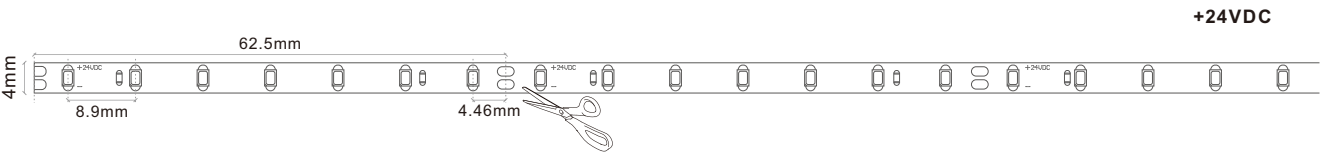
Strip length: 500CM



Super Slim 4mm



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2216W-112-24-Y	1800K	641LM	<7.2W	320LM	<3.6W	89LM/W	G	90+	3OZ
ES-FS2216W-112-24-Y	2100K	670LM	<7.2W	335LM	<3.6W	93LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	2300K	670LM	<7.2W	335LM	<3.6W	93LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	2700K	691LM	<7.2W	346LM	<3.6W	96LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	3000K	691LM	<7.2W	346LM	<3.6W	96LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	3500K	691LM	<7.2W	346LM	<3.6W	96LM/W	F	90+	3OZ
ES-FS2216N-112-24-Y	4000K	749LM	<7.2W	374LM	<3.6W	104LM/W	F	90+	3OZ
ES-FS2216N-112-24-Y	5000K	749LM	<7.2W	374LM	<3.6W	104LM/W	F	90+	3OZ
ES-FS2216P-112-24-Y	6500K	742LM	<7.2W	371LM	<3.6W	103LM/W	F	90+	3OZ



IP Rating:

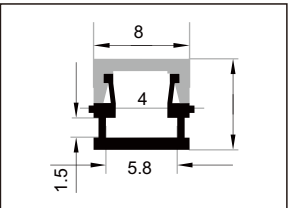
✓ IP20---Non waterproof



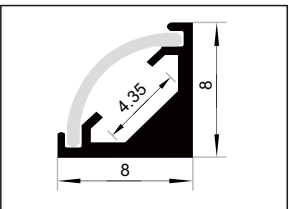
✓ IP54---Nano coated



AL. profiles (mm)



ES-LL008008



ES-LL008008(A)



Super Slim

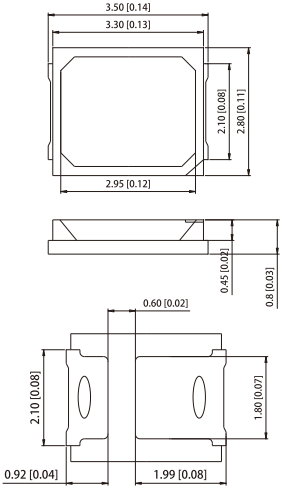
Slim 5mm LED Tape Light

Product Features

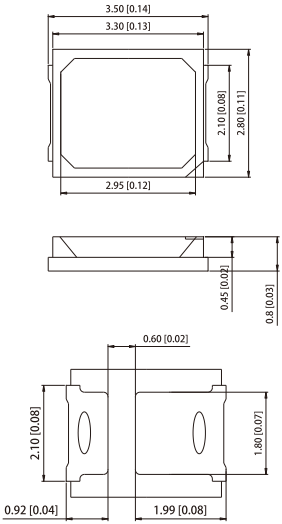
- 1. Slim 5mm LED tape light,use SMD2835(0.2W),2835(0.5W),2835(1W) LED.
- 2. 160LEDs|80LEDs per meter for option.
- 3. super high light efficiency.
- 4. IP20 and IP54 protection.

ES-FS2835C-160-24-Y

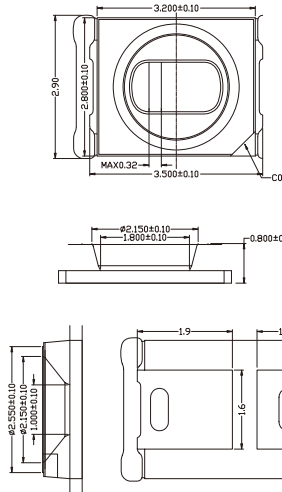
Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2835  1W	2300K	80LM	90LM	300mA	3.0V	3.2V	90+
	2700K	80LM	90LM	300mA	3.0V	3.2V	90+
	3000K	85LM	95LM	300mA	3.0V	3.2V	90+
	3500K	85LM	95LM	300mA	3.0V	3.2V	90+
	4000K	85LM	95LM	300mA	3.0V	3.2V	90+
	5000K	85LM	95LM	300mA	3.0V	3.2V	90+
	6500K	85LM	95LM	300mA	3.0V	3.2V	90+



Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2835  0.5W	1800K	30LM	35LM	150mA	3.0V	3.2V	94+
	2100K	30LM	35LM	150mA	3.0V	3.2V	94+
	2300K	30LM	35LM	150mA	3.0V	3.2V	97+
	2700K	35LM	40LM	150mA	3.0V	3.2V	97+
	3000K	35LM	40LM	150mA	3.0V	3.2V	97+
	3500K	40LM	45LM	150mA	3.0V	3.2V	97+
	4000K	40LM	45LM	150mA	3.0V	3.2V	97+
	5000K	40LM	45LM	150mA	3.0V	3.2V	94+
	6500K	40LM	45LM	150mA	3.0V	3.2V	94+



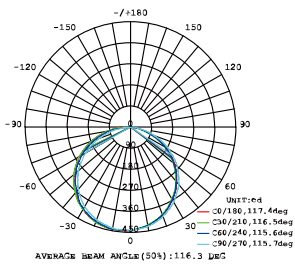
Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2835  0.2W	2300K	16LM	18LM	60mA	3.0V	3.2V	90+
	2700K	16LM	18LM	60mA	3.0V	3.2V	90+
	3000K	16LM	18LM	60mA	3.0V	3.2V	90+
	3500K	18LM	20LM	60mA	3.0V	3.2V	90+
	4000K	18LM	20LM	60mA	3.0V	3.2V	90+
	5000K	18LM	20LM	60mA	3.0V	3.2V	90+
	6500K	18LM	20LM	60mA	3.0V	3.2V	90+



Part Number : ES-FS2835C-160-24-Y

Strip length : 500CM

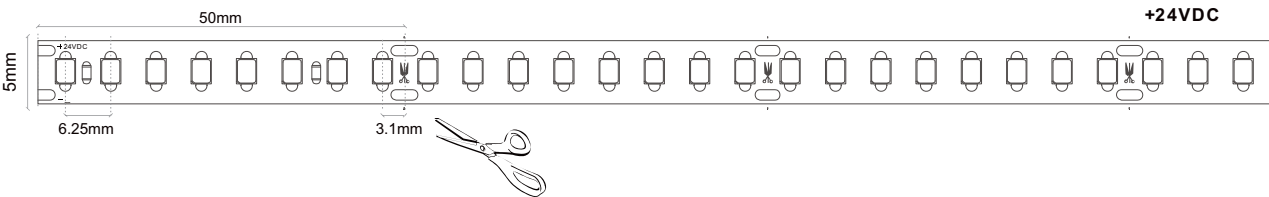
1W
Single LED power



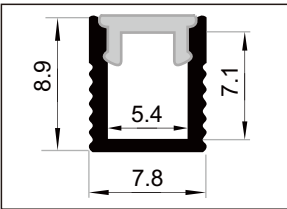
Super Slim 5mm



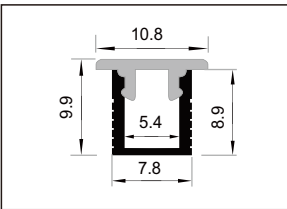
Model	Color temp	LM/M	Power/ M	LM/0.5 M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-160-24-Y	2700K	1800LM	14.4W	900LM	7.2W	125LM/W	E	90+	3OZ
ES-FS2835W-160-24-Y	3000K	1872LM	14.4W	936LM	7.2W	130LM/W	E	90+	3OZ
ES-FS2835W-160-24-Y	3500K	1872LM	14.4W	936LM	7.2W	130LM/W	E	90+	3OZ
ES-FS2835N-160-24-Y	4000K	2016LM	14.4W	1008LM	7.2W	140LM/W	E	90+	3OZ
ES-FS2835N-160-24-Y	5000K	2016LM	14.4W	1008LM	7.2W	140LM/W	E	90+	3OZ
ES-FS2835P-160-24-Y	6500K	1944LM	14.4W	972LM	7.2W	135LM/W	E	90+	3OZ



AL. profiles (mm)



ES-LL008009



ES-LL011010

IP Rating:

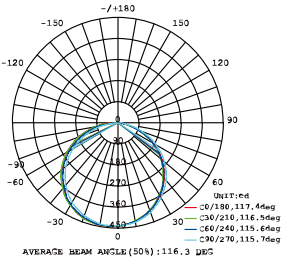
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated



Part Number : ES-FS2835C-160-24-Y

Strip length : 500CM

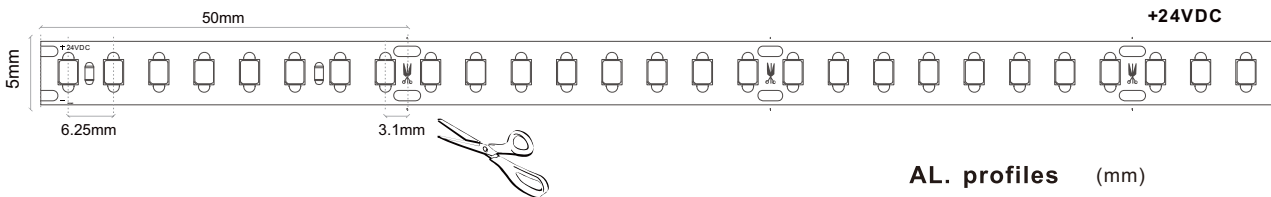
0.5W
Single LED power



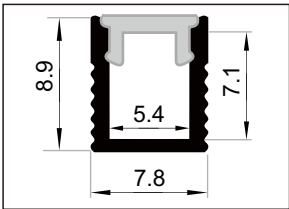
Super Slim 5mm



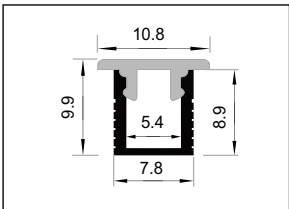
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-160-24-Y	1800K	1368LM	14.4W	684L M	7.2W	95LM/W	F	94+	3OZ
ES-FS2835W-160-24-Y	2100K	1440LM	14.4W	720L M	7.2W	100LM/W	F	94+	3OZ
ES-FS2835W-160-24-Y	2300K	1440LM	14.4W	720L M	7.2W	100LM/W	F	97+	3OZ
ES-FS2835W-160-24-Y	2700K	1512LM	14.4W	756L M	7.2W	105LM/W	F	97+	3OZ
ES-FS2835W-160-24-Y	3000K	1584LM	14.4W	792L M	7.2W	110LM/W	F	97+	3OZ
ES-FS2835W-160-24-Y	3500K	1584LM	14.4W	792L M	7.2W	110LM/W	F	97+	3OZ
ES-FS2835N-160-24-Y	4000K	1584LM	14.4W	792L M	7.2W	110LM/W	F	97+	3OZ
ES-FS2835N-160-24-Y	5000K	1584LM	14.4W	792L M	7.2W	110LM/W	F	94+	3OZ
ES-FS2835P-160-24-Y	6500K	1656LM	14.4W	828L M	7.2W	115LM/W	F	94+	3OZ



AL. profiles (mm)



ES-LL008009



ES-LL011010

IP Rating:

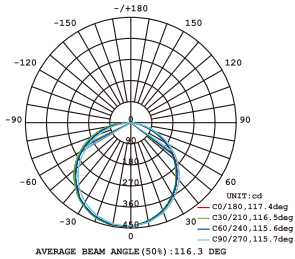
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated



Part Number:ES-FS2835C-160-24-Y

Strip length: 500CM

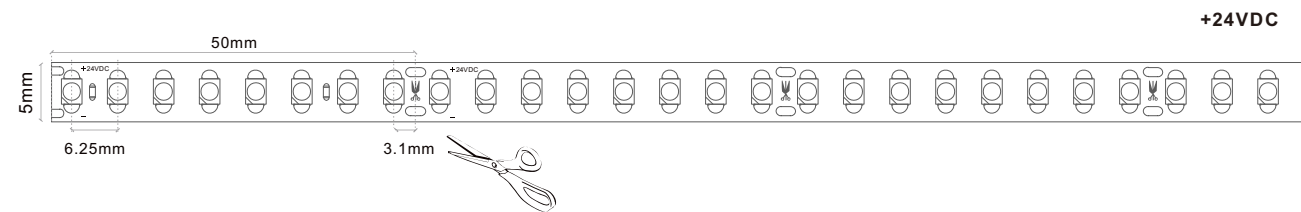
0.2W
Single LED power



Super Slim 5mm

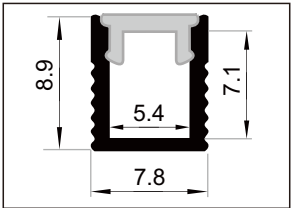


Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-160H-24-Y	2700K	1008LM	<9.6W	504LM	<4.8W	105LM/W	F	90+	3OZ
ES-FS2835W-160-24-Y	3000K	1037LM	<9.6W	518LM	<4.8W	108LM/W	F	90+	3OZ
ES-FS2835W-160-24-Y	3500K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	90+	3OZ
ES-FS2835N-160-24-Y	4000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	90+	3OZ
ES-FS2835N-160-24-Y	5000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	90+	3OZ
ES-FS2835P-160-24-Y	6500K	1133LM	<9.6W	566LM	<4.8W	118LM/W	F	90+	3OZ

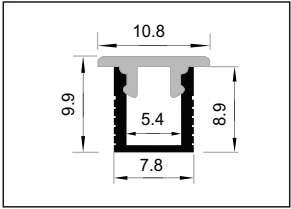


- IP Rating:
- IP20---Non waterproof
 - IP54---Nano coated

AL. profiles (mm)



ES-LL008009

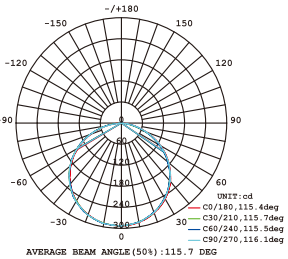


ES-LL011010

Part Number:ES-FS2835C-80-24-Y

Strip length: 500CM

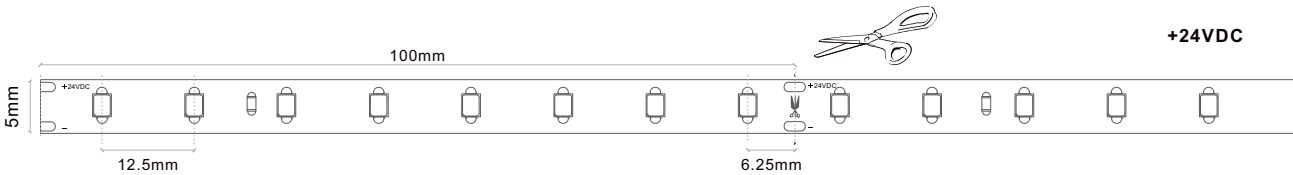
1W
Single LED power



Super Slim 5mm

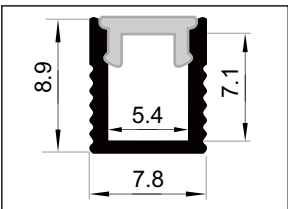


Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-80-24-Y	2700K	1200LM	<9.6W	600LM	<4.8W	125LM/W	E	90+	3OZ
ES-FS2835W-80-24-Y	3000K	1248LM	<9.6W	624LM	<4.8W	130LM/W	E	90+	3OZ
ES-FS2835W-80-24-Y	3500K	1248LM	<9.6W	624LM	<4.8W	130LM/W	E	90+	3OZ
ES-FS2835N-80-24-Y	4000K	1344LM	<9.6W	672LM	<4.8W	140LM/W	E	90+	3OZ
ES-FS2835N-80-24-Y	5000K	1344LM	<9.6W	672LM	<4.8W	140LM/W	E	90+	3OZ
ES-FS2835P-80-24-Y	6500K	1296LM	<9.6W	648LM	<4.8W	135LM/W	E	90+	3OZ

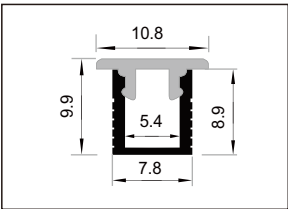


- IP Rating:
- IP20---Non waterproof
 - IP54---Nano coated

AL. profiles (mm)



ES-LL008009

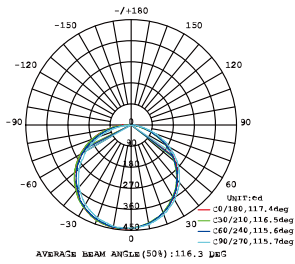


ES-LL011010

Part Number :ES- FS2835C-80-24-Y

Striplength : 500CM

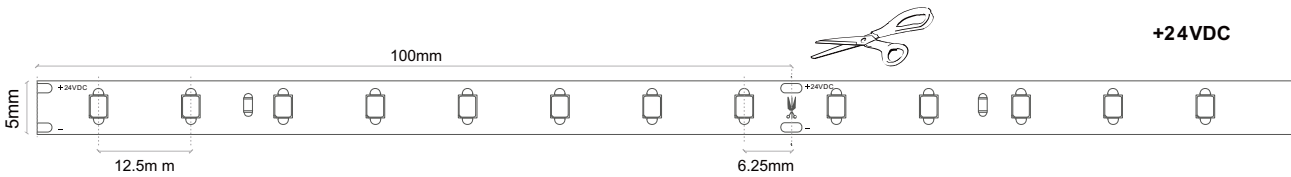
0.5W
Single LED power



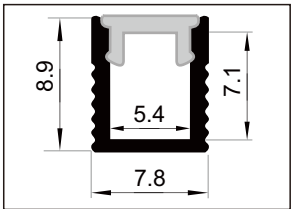
Super Slim 5mm



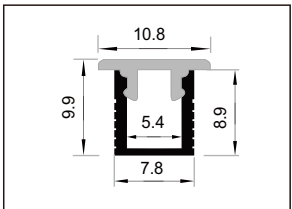
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-80-24	1800K	684LM	7.2W	342LM	3.6W	95LM/W	F	94+	3OZ
ES-FS2835W-80-24	2100K	720LM	7.2W	360LM	3.6W	100LM/W	F	94+	3OZ
ES-FS2835W-80-24	2300K	720LM	7.2W	360LM	3.6W	100LM/W	F	97+	3OZ
ES-FS2835W-80-24	2700K	756LM	7.2W	378LM	3.6W	105LM/W	F	97+	3OZ
ES-FS2835W-80-24	3000K	792LM	7.2W	396LM	3.6W	110LM/W	F	97+	3OZ
ES-FS2835W-80-24	3500K	792LM	7.2W	396LM	3.6W	110LM/W	F	97+	3OZ
ES-FS2835N-80-24	4000K	864LM	7.2W	432LM	3.6W	120LM/W	E	97+	3OZ
ES-FS2835N-80-24	5000K	864LM	7.2W	432LM	3.6W	120LM/W	E	94+	3OZ
ES-FS2835P-80-24	6500K	828LM	7.2W	414LM	3.6W	115LM/W	F	94+	3OZ



AL. profiles (mm)



ES-LL008009



ES-LL011010

IP Rating:

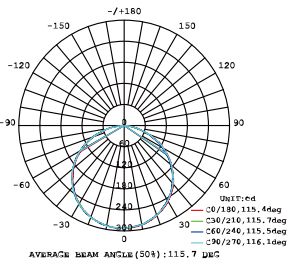
- IP20---Non waterproof
- IP54---Nano coated



Part Number :ES- FS2835C-80-24-Y

Striplength : 500CM

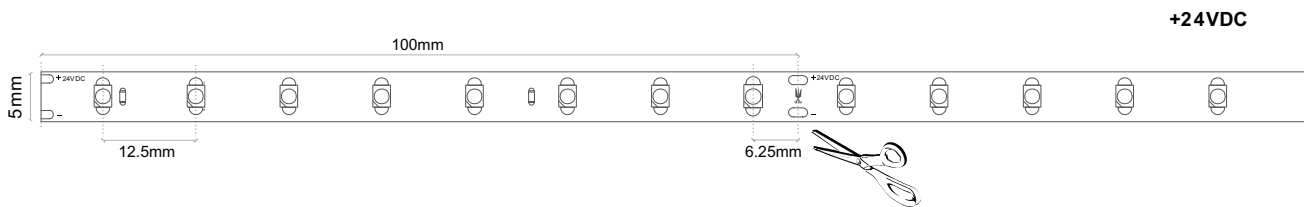
0.2W
Single LED power



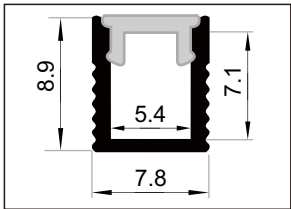
Super Slim 5mm



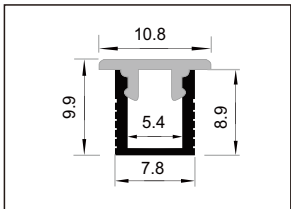
Model	Colort emp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency class	CRI (Ra)	FPC copper
ES-FS2835W-80-24-Y	2700K	504LM	4.8W	252LM	2.4W	105LM/W	F	90+	3OZ
ES-FS2835W-80-24-Y	3000K	518LM	4.8W	264LM	2.4W	108LM/W	F	90+	3OZ
ES-FS2835W-80-24-Y	3500K	528LM	4.8W	264LM	2.4W	110LM/W	F	90+	3OZ
ES-FS2835N-80-24-Y	4000K	576LM	4.8W	288LM	2.4W	120LM/W	E	90+	3OZ
ES-FS2835N-80-24-Y	5000K	576LM	4.8W	288LM	2.4W	120LM/W	E	90+	3OZ
ES-FS2835P-80-24-Y	6500K	566LM	4.8W	283LM	2.4W	118LM/W	F	90+	3OZ



AL. profiles (mm)



ES-LL008009



ES-LL011010

IP Rating:

- IP20---Non waterproof
- IP54---Nano coated



Part Number:ES-FS2835C-240-24-Y

Strip length: 500CM

UL

LISTED

E466567

CE

RoHS

10000H

LM-80

7

years warranty

LM-79

1

BIN

120°

1W

Single LED power

-150

-120

-90

-60

-30

0

30

60

90

120

150

~+180

UNIT: cd

C0/180, 115, 1deg

C30/210, 114, 8deg

C60/240, 114, 4deg

C90/270, 114, 4deg

AVERAGE BEAM ANGLE (50%): 114.7 DEG

+24VDC

30Z

Ra

90+

(available)

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-240-24-Y	2300K	2921LM	<23W	1460LM	<11.5W	127LM/W	E	90+	3OZ
ES-FS2835W-240-24-Y	2700K	2990LM	<23W	1495LM	<11.5W	130LM/W	E	90+	3OZ
ES-FS2835W-240-24-Y	3000K	3105LM	<23W	1552LM	<11.5W	135LM/W	E	90+	3OZ
ES-FS2835W-240-24-Y	3500K	3151LM	<23W	1576LM	<11.5W	137LM/W	E	90+	3OZ
ES-FS2835N-240-24-Y	4000K	3220LM	<23W	1610LM	<11.5W	140LM/W	E	90+	3OZ
ES-FS2835N-240-24-Y	5000K	3174LM	<23W	1587LM	<11.5W	138LM/W	E	90+	3OZ
ES-FS2835P-240-24-Y	6500K	3174LM	<23W	1587LM	<11.5W	138LM/W	E	90+	3OZ

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-240-24-Y	2300K	3220LM	<23W	1610LM	<11.5W	140LM/W	E	80+	3OZ
ES-FS2835W-240-24-Y	2700K	3289LM	<23W	1644LM	<11.5W	143LM/W	E	80+	3OZ
ES-FS2835W-240-24-Y	3000K	3404LM	<23W	1702LM	<11.5W	148LM/W	D	80+	3OZ
ES-FS2835W-240-24-Y	3500K	3450LM	<23W	1725LM	<11.5W	150LM/W	D	80+	3OZ
ES-FS2835N-240-24-Y	4000K	3542LM	<23W	1771LM	<11.5W	154LM/W	D	80+	3OZ
ES-FS2835N-240-24-Y	5000K	3473LM	<23W	1736LM	<11.5W	151LM/W	D	80+	3OZ
ES-FS2835P-240-24-Y	6500K	3473LM	<23W	1736LM	<11.5W	151LM/W	D	80+	3OZ

IP Rating:

☒	IP20---Non waterproof	
☒	IP54---Nano coated	
☒	IP64---Silicon coated	
☒	IP67---Silicon coated & Wrapped heat shrink tube	
☒	IP67---Silicon extrusion	
☒	IP67---Silicon tube(transparent)	
☒	IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013019
 ES-LL018016	 ES-LL020020-1	 ES-LL018019	 ES-LL025025
 ES-LL030030	 ES-LL010019	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2835C-240-24-Y

Strip length: 500CM

UL

LISTED

E466567

CE

RoHS

10000H

LM-80

7

years warranty

LM-79

1

BIN

120°

0.5W

Single LED power

-150

-120

-90

-60

-30

0

30

60

90

120

150

~+180

UNIT: cd

C0/180, 115, 1deg

C30/210, 114, 8deg

C60/240, 114, 4deg

C90/270, 114, 4deg

AVERAGE BEAM ANGLE (50%): 114.7 DEG

+24VDC

30Z

Ra

97+

(available)

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-240-24-Y	1800K	2415LM	<23W	1208LM	<11.5W	105LM/W	F	94+	3OZ
ES-FS2835W-240-24-Y	2100K	2415LM	<23W	1208LM	<11.5W	105LM/W	F	94+	3OZ
ES-FS2835W-240-24-Y	2300K	2530LM	<23W	1265LM	<11.5W	110LM/W	F	97+	3OZ
ES-FS2835W-240-24-Y	2700K	2645LM	<23W	1323LM	<11.5W	115LM/W	F	97+	3OZ
ES-FS2835W-240-24-Y	3000K	2645LM	<23W	1323LM	<11.5W	115LM/W	F	97+	3OZ
ES-FS2835W-240-24-Y	3500K	2645LM	<23W	1323LM	<11.5W	115LM/W	F	97+	3OZ
ES-FS2835N-240-24-Y	4000K	2780LM	<23W	1390LM	<11.5W	121LM/W	E	97+	3OZ
ES-FS2835N-240-24-Y	5000K	2780LM	<23W	1390LM	<11.5W	121LM/W	E	94+	3OZ
ES-FS2835P-240-24-Y	6500K	2691LM	<23W	1346LM	<11.5W	127LM/W	E	94+	3OZ

Part Number:ES-FS2835C-240-24-Y

Strip length: 500CM

UL

LISTED

E466567

CE

RoHS

10000H

LM-80

7

years warranty

LM-79

1

BIN

120°

0.2W

Single LED power

-150

-120

-90

-60

-30

0

30

60

90

120

150

~+180

UNIT: cd

C0/180, 115, 1deg

C30/210, 114, 8deg

C60/240, 114, 4deg

C90/270, 114, 4deg

AVERAGE BEAM ANGLE (50%): 114.7 DEG

+24VDC

30Z

Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-240-24-Y	2700K	2074LM	<19.2W	1037LM	<9.6W	108LM/W	F	90+	3OZ
ES-FS2835W-240-24-Y	3000K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	90+	3OZ
ES-FS2835W-240-24-Y	3500K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	90+	3OZ
ES-FS2835N-240-24-Y	4000K	2227LM	<19.2W	1114LM	<9.6W	116LM/W	F	90+	3OZ
ES-FS2835N-240-24-Y	5000K	2227LM	<19.2W	1114LM	<9.6W	116LM/W	F	90+	3OZ
ES-FS2835P-240-24-Y	6500K	2131LM	<19.2W	1066LM	<9.6W	111LM/W	F	90+	3OZ
ES-FS2835R-240-24-Y	620-625 NM NM	---	<19.2W	---	<9.6W	---	---	---	3OZ
ES-FS2835Y-240-24-Y	585-590 NM NM	---	<19.2W	---	<9.6W	---	---	---	3OZ

(Refer to P087 for aluminium profile)

081

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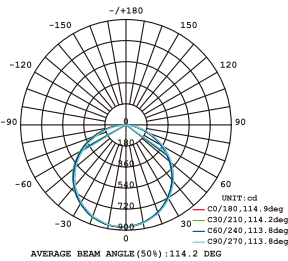
082

Part Number:ES-FS2835C-176-24-Y

Strip length: 500CM

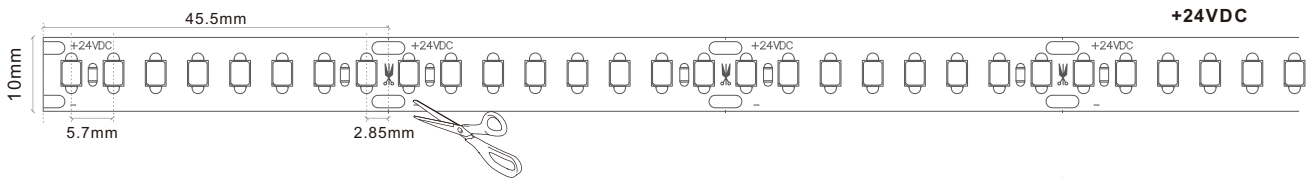


1W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-176-24-Y	2300K	2921LM	<23W	1460LM	<11.5W	127LM/W	E	90+	30Z
ES-FS2835W-176-24-Y	2700K	2990LM	<23W	1495LM	<11.5W	130LM/W	E	90+	30Z
ES-FS2835W-176-24-Y	3000K	3105LM	<23W	1552LM	<11.5W	135LM/W	E	90+	30Z
ES-FS2835W-176-24-Y	3500K	3151LM	<23W	1576LM	<11.5W	137LM/W	E	90+	30Z
ES-FS2835N-176-24-Y	4000K	3220LM	<23W	1610LM	<11.5W	140LM/W	E	90+	30Z
ES-FS2835N-176-24-Y	5000K	3174LM	<23W	1587LM	<11.5W	138LM/W	E	90+	30Z
ES-FS2835P-176-24-Y	6500K	3174LM	<23W	1587LM	<11.5W	138LM/W	E	90+	30Z

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-176-24-Y	2300K	3220LM	<23W	1610LM	<11.5W	140LM/W	E	80+	30Z
ES-FS2835W-176-24-Y	2700K	3289LM	<23W	1644LM	<11.5W	143LM/W	E	80+	30Z
ES-FS2835W-176-24-Y	3000K	3404LM	<23W	1702LM	<11.5W	148LM/W	D	80+	30Z
ES-FS2835W-176-24-Y	3500K	3450LM	<23W	1725LM	<11.5W	150LM/W	D	80+	30Z
ES-FS2835N-176-24-Y	4000K	3542LM	<23W	1771LM	<11.5W	154LM/W	D	80+	30Z
ES-FS2835N-176-24-Y	5000K	3473LM	<23W	1736LM	<11.5W	151LM/W	D	80+	30Z
ES-FS2835P-176-24-Y	6500K	3473LM	<23W	1736LM	<11.5W	151LM/W	D	80+	30Z

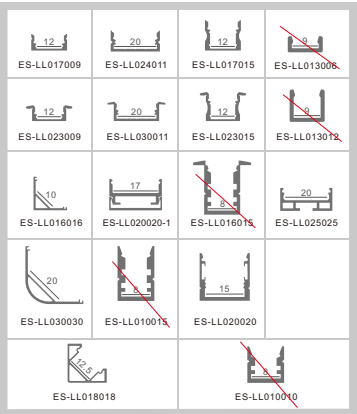


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

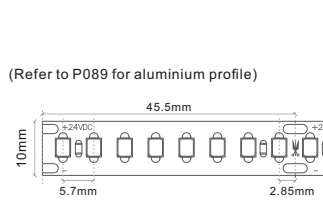


AL. profiles (mm)

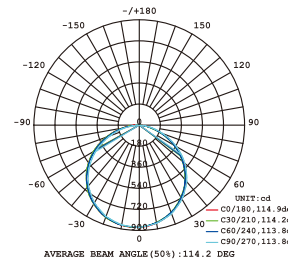


Part Number:ES-FS2835C-176-24-Y

Strip length: 500CM



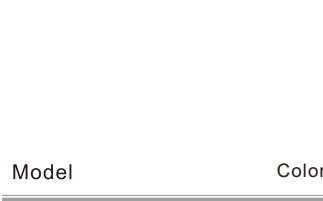
0.5W
Single LED power



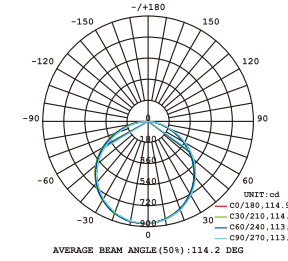
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-176-24-Y	1800K	2369LM	<23W	1184LM	<11.5W	103LM/W	F	94+	IP20
ES-FS2835W-176-24-Y	2100K	2461LM	<23W	1230LM	<11.5W	107LM/W	F	94+	
ES-FS2835W-176-24-Y	2300K	2530LM	<23W	1265LM	<11.5W	110LM/W	F	97+	
ES-FS2835W-176-24-Y	2700K	2530LM	<23W	1265LM	<11.5W	110LM/W	F	97+	
ES-FS2835W-176-24-Y	3000K	2530LM	<23W	1265LM	<11.5W	110LM/W	F	97+	IP54
ES-FS2835W-176-24-Y	3500K	2622LM	<23W	1311LM	<11.5W	114LM/W	F	97+	
ES-FS2835N-176-24-Y	4000K	2709LM	<23W	1354LM	<11.5W	118LM/W	F	97+	IP64
ES-FS2835N-176-24-Y	5000K	2760LM	<23W	1380LM	<11.5W	118LM/W	F	94+	
ES-FS2835P-176-24-Y	6500K	2720LM	<23W	1380LM	<11.5W	117LM/W	F	94+	

Part Number:ES-FS2835C-176-24-Y

Strip length: 500CM

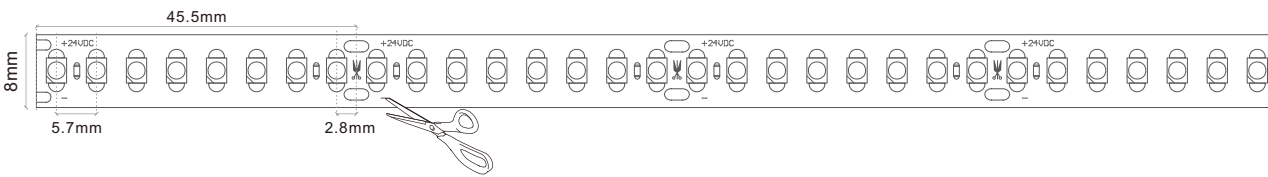


0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-176-24-Y	2700K	1555LM	<14.4W	777LM	<7.2W	108LM/W	F	90+	IP20
ES-FS2835W-176-24-Y	3000K	1584LM	<14.4W	792LM	<7.2W	110LM/W	F	90+	
ES-FS2835W-176-24-Y	3500K	1584LM	<14.4W	792LM	<7.2W	110LM/W	F	90+	
ES-FS2835N-176-24-Y	4000K	1670LM	<14.4W	835LM	<7.2W	116LM/W	E	90+	
ES-FS2835N-176-24-Y	5000K	1670LM	<14.4W	835LM	<7.2W	116LM/W	E	90+	IP67
ES-FS2835P-176-24-Y	6500K	1598LM	<14.4W	798LM	<7.2W	111LM/W	E	90+	
ES-FS2835R-176-24-Y	620-625 NM NM	---	<14.4W	---	<7.2W	---	---	---	IP68
ES-FS2835Y-176-24-Y	585-590 NM NM	---	<14.4W	---	<7.2W	---	---	---	

(Refer to P081 for aluminium profile)



Part Number:ES-FS2835C-160-24-Y

Strip length: 500CM

UL

US

LISTED

E466567

CE

RoHS

10000H

LM-80

7

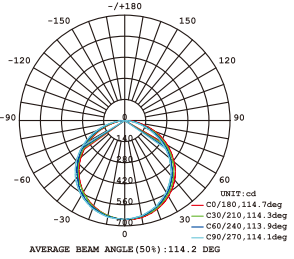
LM-79

1

120°

1W

Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-160-24-Y	2300K	3128LM	<23W	1564LM	<11.5W	136LM/W	E	90+	30Z
ES-FS2835W-160-24-Y	2700K	3174LM	<23W	1587LM	<11.5W	138LM/W	E	90+	30Z
ES-FS2835W-160-24-Y	3000K	3266LM	<23W	1633LM	<11.5W	142LM/W	E	90+	30Z
ES-FS2835W-160-24-Y	3500K	3226LM	<23W	1633LM	<11.5W	142LM/W	E	90+	30Z
ES-FS2835N-160-24-Y	4000K	3450LM	<23W	1725LM	<11.5W	150LM/W	D	90+	30Z
ES-FS2835N-160-24-Y	5000K	3450LM	<23W	1725LM	<11.5W	150LM/W	D	90+	30Z
ES-FS2835P-160-24-Y	6500K	3335LM	<23W	1668LM	<11.5W	145LM/W	E	90+	30Z

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-160-24-Y	2300K	3266LM	<23W	1610LM	<11.5W	142LM/W	E	80+	30Z
ES-FS2835W-160-24-Y	2700K	3450LM	<23W	1644LM	<11.5W	150LM/W	D	80+	30Z
ES-FS2835W-160-24-Y	3000K	3565LM	<23W	1702LM	<11.5W	155LM/W	D	80+	30Z
ES-FS2835W-160-24-Y	3500K	3680LM	<23W	1725LM	<11.5W	160LM/W	D	80+	30Z
ES-FS2835N-160-24-Y	4000K	3795LM	<23W	1771LM	<11.5W	165LM/W	D	80+	30Z
ES-FS2835N-160-24-Y	5000K	3795LM	<23W	1736LM	<11.5W	165LM/W	D	80+	30Z
ES-FS2835P-160-24-Y	6500K	3726LM	<23W	1736LM	<11.5W	162LM/W	D	80+	30Z

IP Rating:

☒	IP20---Non waterproof	
☒	IP54---Nano coated	
☒	IP64---Silicon coated	
☒	IP67---Silicon coated & Wrapped heat shrink tube	
☒	IP67---Silicon extrusion	
☒	IP67---Silicon tube(transparent)	
☒	IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013019
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2835C-160-24-Y

Strip length: 500CM

UL

US

LISTED

E466567

CE

RoHS

10000H

LM-80

7

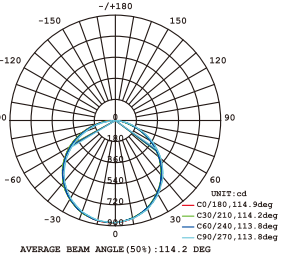
LM-79

1

120°

0.5W

Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-160-24-Y	1800K	1920LM	<19.2W	960LM	<9.6W	100LM/W	F	94+	
ES-FS2835W-160-24-Y	2100K	2016LM	<19.2W	1008LM	<9.6W	105LM/W	F	94+	
ES-FS2835W-160-24-Y	2300K	2016LM	<19.2W	1008LM	<9.6W	105LM/W	F	97+	
ES-FS2835W-160-24-Y	2700K	2074LM	<19.2W	1036LM	<9.6W	108LM/W	F	97+	IP20
ES-FS2835W-160-24-Y	3000K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	97+	IP54
ES-FS2835W-160-24-Y	3500K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	97+	IP64
ES-FS2835N-160-24-Y	4000K	2227LM	<19.2W	1114LM	<9.6W	116LM/W	F	97+	
ES-FS2835N-160-24-Y	5000K	2227LM	<19.2W	1114LM	<9.6W	116LM/W	F	94+	
ES-FS2835P-160-24-Y	6500K	2131LM	<19.2W	1066LM	<9.6W	111LM/W	F	94+	

Part Number:ES-FS2835C-160-24-Y

Strip length: 500CM

UL

US

LISTED

E466567

CE

RoHS

10000H

LM-80

7

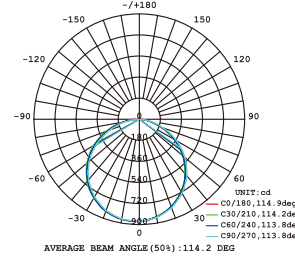
LM-79

1

120°

0.2W

Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-160-24-Y	2700K	1037LM	<9.6W	518LM	<4.8W	108LM/W	F	90+	
ES-FS2835W-160-24-Y	3000K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	90+	
ES-FS2835W-160-24-Y	3500K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	90+	IP20
ES-FS2835N-160-24-Y	4000K	1114LM	<9.6W	557LM	<4.8W	116LM/W	F	90+	IP54
ES-FS2835N-160-24-Y	5000K	1114LM	<9.6W	557LM	<4.8W	116LM/W	F	90+	IP64
ES-FS2835P-160-24-Y	6500K	1066LM	<9.6W	533LM	<4.8W	111LM/W	F	90+	IP67
ES-FS2835R-160-24-Y	620-625 NM NM	---	<9.6W	---	<4.8W	---	---	---	IP68
ES-FS2835Y-160-24-Y	585-590 NM NM	---	<9.6W	---	<4.8W	---	---	---	

085www.everstarled.com

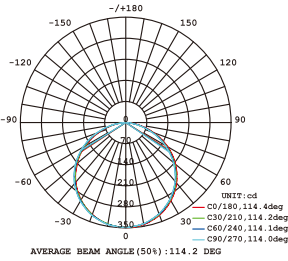
www.everstarled.com086

Part Number:ES-FS2835C-80-24-Y

Strip length: 500CM

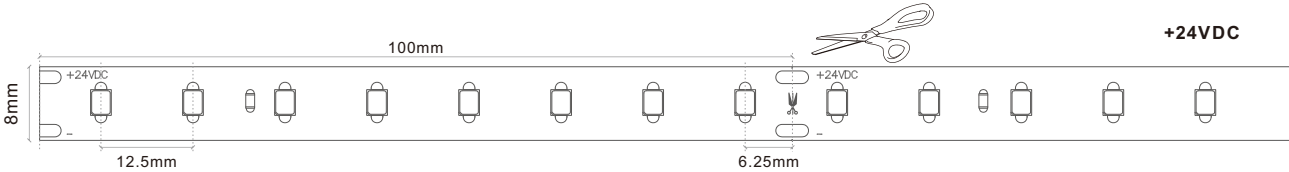


1W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-80-24-Y	2300K	1829LM	<14.4W	914LM	<7.2W	127LM/W	E	90+	30Z
ES-FS2835W-80-24-Y	2700K	1886LM	<14.4W	943LM	<7.2W	131LM/W	E	90+	30Z
ES-FS2835W-80-24-Y	3000K	1886LM	<14.4W	943LM	<7.2W	135LM/W	E	90+	30Z
ES-FS2835W-80-24-Y	3500K	1944LM	<14.4W	972LM	<7.2W	135LM/W	E	90+	30Z
ES-FS2835N-80-24-Y	4000K	2045LM	<14.4W	1022LM	<7.2W	142LM/W	E	90+	30Z
ES-FS2835N-80-24-Y	5000K	2045LM	<14.4W	1022LM	<7.2W	142LM/W	E	90+	30Z
ES-FS2835P-80-24-Y	6500K	1946LM	<14.4W	973LM	<7.2W	138LM/W	E	90+	30Z

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-80-24-Y	2300K	2080LM	<14.4W	1040LM	<7.2W	144LM/W	E	80+	30Z
ES-FS2835W-80-24-Y	2700K	2130LM	<14.4W	1065LM	<7.2W	148LM/W	D	80+	30Z
ES-FS2835W-80-24-Y	3000K	2242LM	<14.4W	1121LM	<7.2W	156LM/W	D	80+	30Z
ES-FS2835W-80-24-Y	3500K	2242LM	<14.4W	1121LM	<7.2W	156LM/W	D	80+	30Z
ES-FS2835N-80-24-Y	4000K	2360LM	<14.4W	1180LM	<7.2W	164LM/W	D	80+	30Z
ES-FS2835N-80-24-Y	5000K	2360LM	<14.4W	1180LM	<7.2W	164LM/W	D	80+	30Z
ES-FS2835P-80-24-Y	6500K	2289LM	<14.4W	1144LM	<7.2W	160LM/W	D	80+	30Z

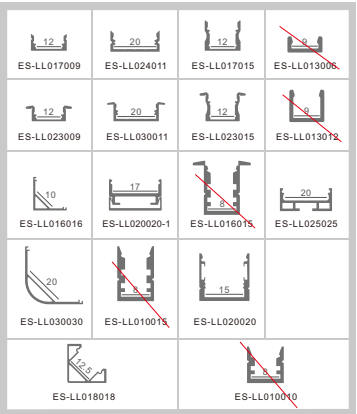


IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



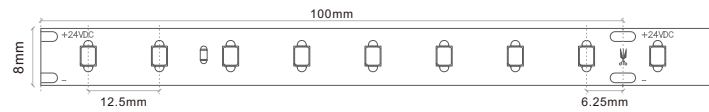
AL. profiles (mm)



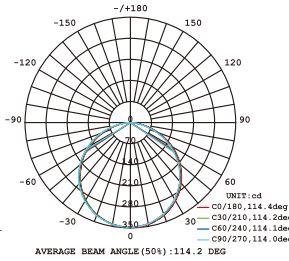
Part Number:ES-FS2835C-80-24-Y

Strip length: 500CM

(Refer to P095 for aluminium profile)



0.5W
Single LED power

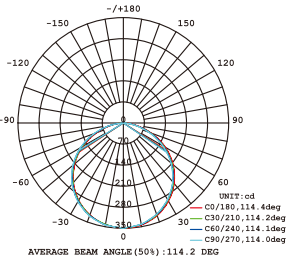


Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-80-24-Y	1800K	960LM	<9.6W	480LM	<4.8W	100LM/W	F	94+	
ES-FS2835W-80-24-Y	2100K	1008LM	<9.6W	504LM	<4.8W	105LM/W	F	94+	
ES-FS2835W-80-24-Y	2300K	1008LM	<9.6W	504LM	<4.8W	105LM/W	F	97+	
ES-FS2835W-80-24-Y	2700K	1133LM	<9.6W	566LM	<4.8W	108LM/W	F	97+	IP20
ES-FS2835W-80-24-Y	3000K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	97+	IP54
ES-FS2835W-80-24-Y	3500K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	97+	IP64
ES-FS2835N-80-24-Y	4000K	1114LM	<9.6W	557LM	<4.8W	116LM/W	F	97+	IP67
ES-FS2835N-80-24-Y	5000K	1114LM	<9.6W	557LM	<4.8W	116LM/W	F	94+	IP68
ES-FS2835P-80-24-Y	6500K	1066LM	<9.6W	533LM	<4.8W	111LM/W	F	94+	

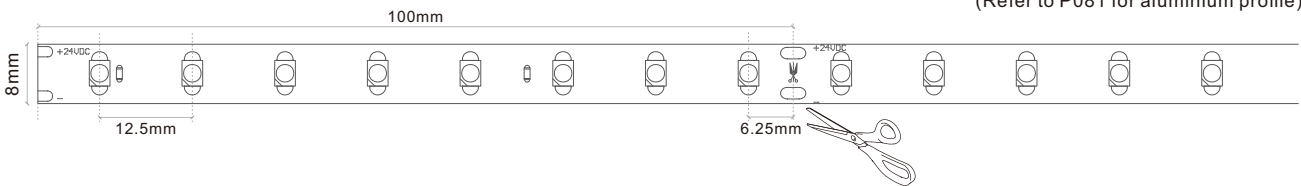
Part Number:ES-FS2835C-80-24-Y

Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-80-24-Y	2700K	777LM	<7.2W	389LM	<3.6W	108LM/W	F	90+	
ES-FS2835W-80-24-Y	3000K	792LM	<7.2W	396LM	<3.6W	110LM/W	F	90+	
ES-FS2835W-80-24-Y	3500K	792LM	<7.2W	396LM	<3.6W	110LM/W	F	90+	IP20
ES-FS2835N-80-24-Y	4000K	835LM	<7.2W	417LM	<3.6W	116LM/W	F	90+	IP54
ES-FS2835N-80-24-Y	5000K	835LM	<7.2W	417LM	<3.6W	116LM/W	F	90+	IP64
ES-FS2835P-80-24-Y	6500K	799LM	<7.2W	400LM	<3.6W	111LM/W	F	90+	IP67
ES-FS2835R-80-24-Y	620-625 NM NM	---	<7.2W	---	<3.6W	---	---	---	IP68
ES-FS2835Y-80-24-Y	585-590 NM NM	---	<7.2W	---	<3.6W	---	---	---	



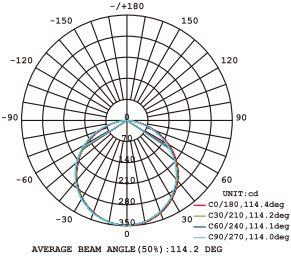
(Refer to P081 for aluminium profile)

Part Number:ES-FS2835C-64-24-Y

Strip length: 500CM

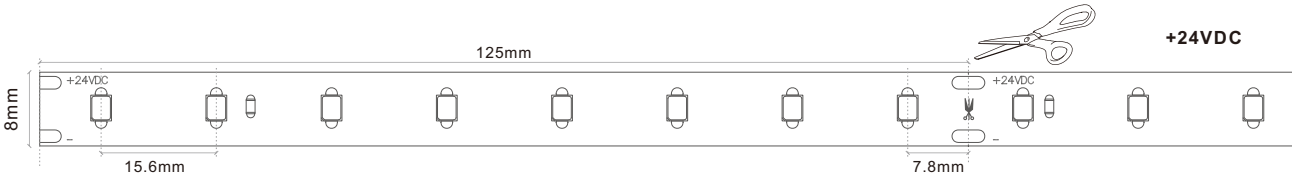


1W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-64-24-Y	2300K	1464LM	<12W	732LM	<6W	122LM/W	E	90+	30Z
ES-FS2835W-64-24-Y	2700K	1500LM	<12W	750LM	<6W	125LM/W	E	90+	30Z
ES-FS2835W-64-24-Y	3000K	1560LM	<12W	780LM	<6W	130LM/W	E	90+	30Z
ES-FS2835W-64-24-Y	3500K	1584LM	<12W	792LM	<6W	132LM/W	E	90+	30Z
ES-FS2835N-64-24-Y	4000K	1620LM	<12W	810LM	<6W	135LM/W	E	90+	30Z
ES-FS2835N-64-24-Y	5000K	1620LM	<12W	810LM	<6W	135LM/W	E	90+	30Z
ES-FS2835P-64-24-Y	6500K	1596LM	<12W	798LM	<6W	133LM/W	E	90+	30Z

Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-64-24-Y	2300K	1608LM	<12W	804LM	<6W	134LM/W	E	80+	30Z
ES-FS2835W-64-24-Y	2700K	1644LM	<12W	822LM	<6W	137LM/W	E	80+	30Z
ES-FS2835W-64-24-Y	3000K	1716LM	<12W	858LM	<6W	143LM/W	E	80+	30Z
ES-FS2835W-64-24-Y	3500K	1740LM	<12W	870LM	<6W	145LM/W	E	80+	30Z
ES-FS2835N-64-24-Y	4000K	1776LM	<12W	888LM	<6W	148LM/W	D	80+	30Z
ES-FS2835N-64-24-Y	5000K	1752LM	<12W	876LM	<6W	146LM/W	D	80+	30Z
ES-FS2835P-64-24-Y	6500K	1752LM	<12W	876LM	<6W	146LM/W	D	80+	30Z

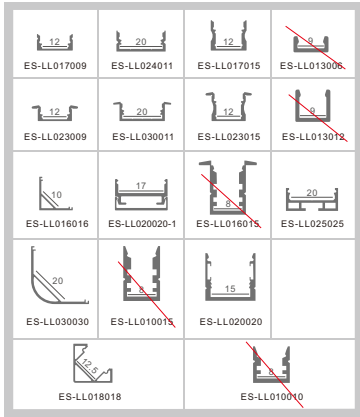


IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

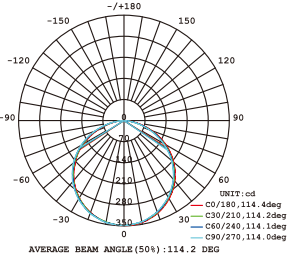


Part Number:ES-FS2835C-64-24-Y

Strip length: 500CM

(Refer to P097 for aluminium profile)

0.5W
Single LED power

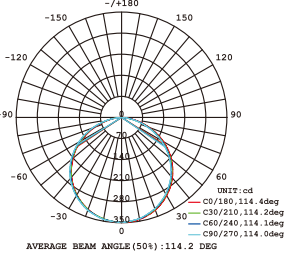


Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-64-24-Y	1800K	720LM	<7.2W	360LM	<3.6W	100LM/W	F	94+	IP20
ES-FS2835W-64-24-Y	2100K	756LM	<7.2W	378LM	<3.6W	105LM/W	F	94+	
ES-FS2835W-64-24-Y	2300K	756LM	<7.2W	378LM	<3.6W	105LM/W	F	97+	
ES-FS2835W-64-24-Y	2700K	778LM	<7.2W	389LM	<3.6W	108LM/W	F	97+	
ES-FS2835W-64-24-Y	3000K	792LM	<7.2W	396LM	<3.6W	110LM/W	F	97+	IP54
ES-FS2835W-64-24-Y	3500K	792LM	<7.2W	396LM	<3.6W	110LM/W	F	97+	IP64
ES-FS2835N-64-24-Y	4000K	835LM	<7.2W	418LM	<3.6W	116LM/W	F	97+	IP67
ES-FS2835N-64-24-Y	5000K	835LM	<7.2W	418LM	<3.6W	116LM/W	F	94+	IP68
ES-FS2835P-64-24-Y	6500K	799LM	<7.2W	400LM	<3.6W	111LM/W	F	94+	

Part Number:ES-FS2835C-64-24-Y

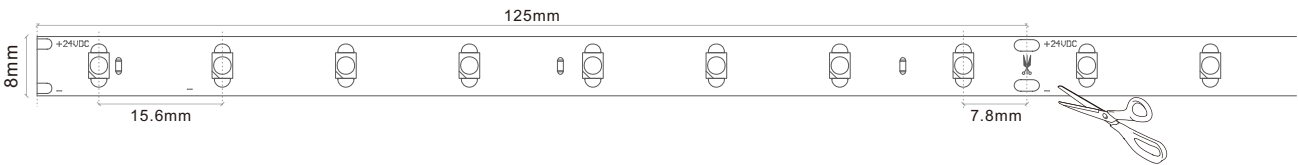
Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	IP Rating
ES-FS2835W-64-24-Y	2700K	648LM	<6W	324LM	<3W	108LM/W	F	90+	IP20
ES-FS2835W-64-24-Y	3000K	660LM	<6W	330LM	<3W	110LM/W	F	90+	
ES-FS2835W-64-24-Y	3500K	660LM	<6W	330LM	<3W	110LM/W	F	90+	
ES-FS2835N-64-24-Y	4000K	696LM	<6W	348LM	<3W	116LM/W	F	90+	
ES-FS2835N-64-24-Y	5000K	696LM	<6W	348LM	<3W	116LM/W	F	90+	IP54
ES-FS2835P-64-24-Y	6500K	666LM	<6W	333LM	<3W	111LM/W	F	90+	IP64
ES-FS2835R-64-24-Y	620-625 NM NM	---	<6W	---	<3W	---	---	---	IP67
ES-FS2835Y-64-24-Y	585-590 NM NM	---	<6W	---	<3W	---	---	---	IP68

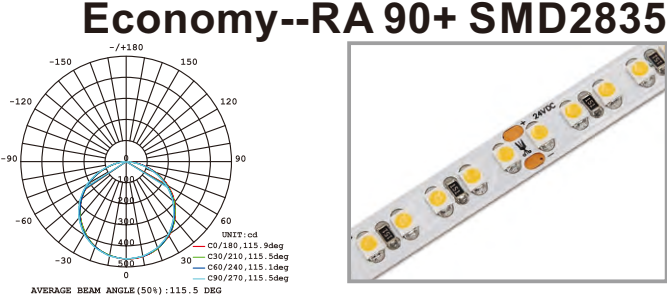
(Refer to P081 for aluminium profile)



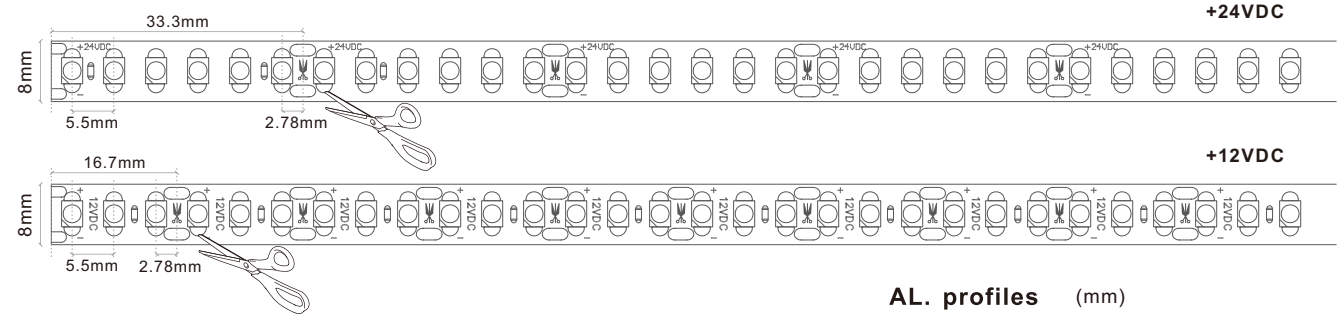
Part Number:ES-FS2835C-180-24-Y
Part Number:ES-FS2835C-180-12-Y

Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-180-24-Y	2700K	1267LM	<14.4W	634LM	<7.2W	88LM/W	G	90+	3OZ
ES-FS2835W-180-24-Y	3000K	1267LM	<14.4W	634LM	<7.2W	88LM/W	G	90+	3OZ
ES-FS2835W-180-24-Y	3500K	1296LM	<14.4W	648LM	<7.2W	90LM/W	G	90+	3OZ
ES-FS2835N-180-24-Y	4000K	1354LM	<14.4W	677LM	<7.2W	94LM/W	F	90+	3OZ
ES-FS2835N-180-24-Y	5000K	1354LM	<14.4W	677LM	<7.2W	94LM/W	F	90+	3OZ
ES-FS2835P-180-24-Y	6500K	1325LM	<14.4W	662LM	<7.2W	92LM/W	F	90+	3OZ
ES-FS2835R-180-24-Y	620-625 NM NM	---	<14.4W	---	---	---	---	---	3OZ
ES-FS2835Y-180-24-Y	585-590 NM NM	---	<14.4W	---	---	---	---	---	3OZ
ES-FS2835G-180-24-Y	514-518 NM NM	---	<14.4W	---	---	---	---	---	3OZ
ES-FS2835B-180-24-Y	465-470 NM NM	---	<14.4W	---	---	---	---	---	3OZ



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



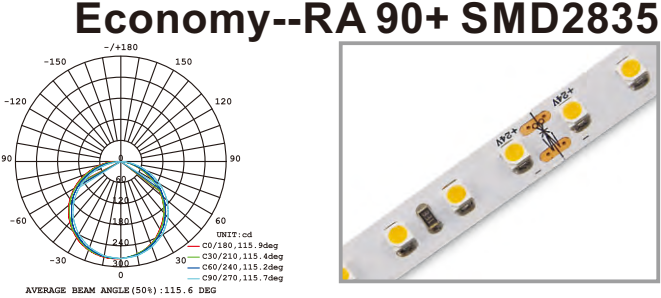
AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

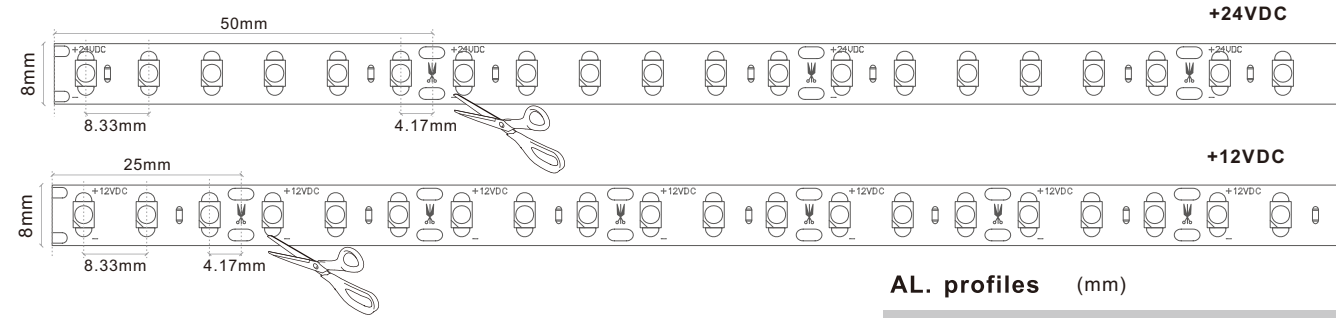
Part Number:ES-FS2835C-120-24-Y
Part Number:ES-FS2835C-120-12-Y

Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-120-24-Y	2700K	816LM	<9.6W	408LM	<4.8W	85LM/W	G	90+	3OZ
ES-FS2835W-120-24-Y	3000K	816LM	<9.6W	408LM	<4.8W	85LM/W	G	90+	3OZ
ES-FS2835W-120-24-Y	3500K	835LM	<9.6W	418LM	<4.8W	87LM/W	G	90+	3OZ
ES-FS2835N-120-24-Y	4000K	874LM	<9.6W	437LM	<4.8W	91LM/W	G	90+	3OZ
ES-FS2835N-120-24-Y	5000K	874LM	<9.6W	437LM	<4.8W	91LM/W	G	90+	3OZ
ES-FS2835P-120-24-Y	6500K	854LM	<9.6W	427LM	<4.8W	89LM/W	G	90+	3OZ
ES-FS2835R-120-24-Y	620-625 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS2835Y-120-24-Y	585-590 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS2835G-120-24-Y	514-518 NM NM	---	<9.6W	---	---	---	---	---	3OZ
ES-FS2835B-120-24-Y	465-470 NM NM	---	<9.6W	---	---	---	---	---	3OZ



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

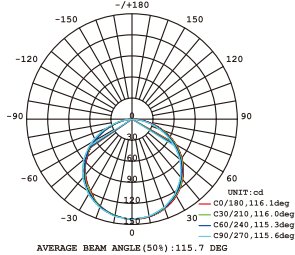
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2835C-60-24-Y
Part Number:ES-FS2835C-60-12-Y

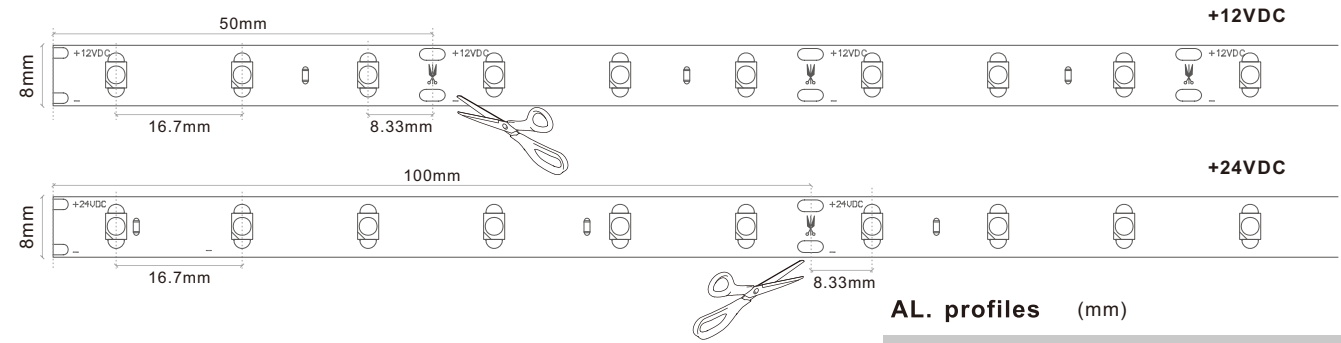
Strip length: 500CM

0.2W
Single LED power

Economy--RA 90+ SMD2835



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-60-12-Y	2700K	408LM	<4.8W	204LM	<2.4W	85LM/W	G	90+	2OZ
ES-FS2835W-60-12-Y	3000K	408LM	<4.8W	204LM	<2.4W	85LM/W	G	90+	2OZ
ES-FS2835W-60-12-Y	3500K	418LM	<4.8W	209LM	<2.4W	87LM/W	G	90+	2OZ
ES-FS2835N-60-12-Y	4000K	437LM	<4.8W	218LM	<2.4W	91LM/W	G	90+	2OZ
ES-FS2835N-60-12-Y	5000K	437LM	<4.8W	218LM	<2.4W	91LM/W	G	90+	2OZ
ES-FS2835P-60-12-Y	6500K	427LM	<4.8W	214LM	<2.4W	89LM/W	G	90+	2OZ
ES-FS2835R-60-12-Y	620-625 NM NM	---	<4.8W	---	---	---	---	---	2OZ
ES-FS2835Y-60-12-Y	585-590 NM NM	---	<4.8W	---	---	---	---	---	2OZ
ES-FS2835G-60-12-Y	514-518 NM NM	---	<4.8W	---	---	---	---	---	2OZ
ES-FS2835B-60-12-Y	465-470 NM NM	---	<4.8W	---	---	---	---	---	2OZ



IP Rating:

- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated
- ✓ IP64---Silicon coated
- ✓ IP67---Silicon coated & Wrapped heat shrink tube
- ✓ IP67---Silicon extrusion
- ✓ IP67---Silicon tube(transparent)
- ✓ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	



12VDC-High Light Efficiency

Product Features

- 1. Low-voltage 12VDC,high light efficiency.
- 2. Energy-saving,eco-friendly,anti-UV and no optical radiation.
- 3. Low consumption, excellent and reliable stability.
- 4. Long lifetime (>50 000h).

ES-FS2835C-160-12-Y

① ② ③ ④ ⑤

Color

2700	3000	4000	5000	6500
K	K	K	K	K

Input DC Voltage

12VDC

1

LED Type

SMD2835(0.2W)

2

LED Qty.per meter

160 | 120 | 80 | 64

3

4

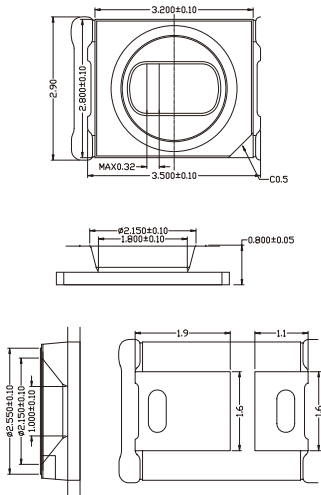
5

IP Index

Ip20 | IP54 | IP64

IP67 | IP68

Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2835  0.2W	2300K	16LM	18LM	60mA	3.0V	3.2V	90+
	2700K	16LM	18LM	60mA	3.0V	3.2V	90+
	3000K	16LM	18LM	60mA	3.0V	3.2V	90+
	3500K	18LM	20LM	60mA	3.0V	3.2V	90+
	4000K	18LM	20LM	60mA	3.0V	3.2V	90+
	5000K	18LM	20LM	60mA	3.0V	3.2V	90+
	6500K	18LM	20LM	60mA	3.0V	3.2V	90+

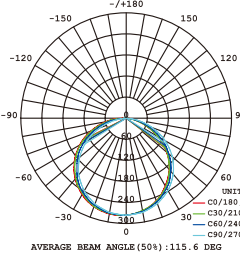


Part Number:ES-FS2835C-160-12-Y

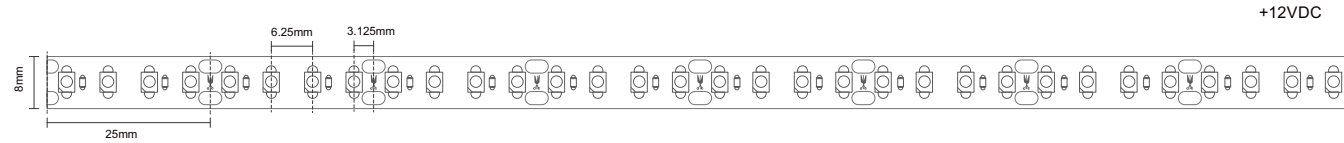
Economy--RA 90+ SMD2835

Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-160-12-Y	2700K	1008LM	<9.6W	504LM	<4.8W	105LM/W	F	90+	3OZ
ES-FS2835W-160-12-Y	3000K	1065LM	<9.6W	532LM	<4.8W	111LM/W	F	90+	3OZ
ES-FS2835W-160-12-Y	3500K	1065LM	<9.6W	532LM	<4.8W	111LM/W	F	90+	3OZ
ES-FS2835N-160-12-Y	4000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	90+	3OZ
ES-FS2835N-160-12-Y	5000K	1152LM	<9.6W	576LM	<4.8W	120LM/W	E	90+	3OZ
ES-FS2835P-160-12-Y	6500K	1104LM	<9.6W	552LM	<4.8W	115LM/W	F	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

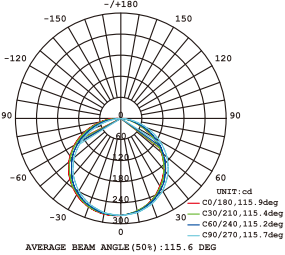
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2835C-120-12-Y

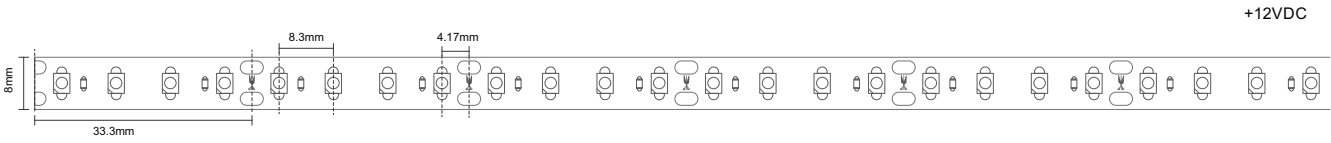
Economy--RA 90+ SMD2835

Strip length: 500CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-120-12-Y	2700K	979LM	<9.6W	489LM	<4.8W	102LM/W	F	90+	3OZ
ES-FS2835W-120-12-Y	3000K	1017LM	<9.6W	508LM	<4.8W	106LM/W	F	90+	3OZ
ES-FS2835W-120-12-Y	3500K	1017LM	<9.6W	508LM	<4.8W	106LM/W	F	90+	3OZ
ES-FS2835N-120-12-Y	4000K	1132LM	<9.6W	566LM	<4.8W	118LM/W	F	90+	3OZ
ES-FS2835N-120-12-Y	5000K	1132LM	<9.6W	566LM	<4.8W	118LM/W	F	90+	3OZ
ES-FS2835P-120-12-Y	6500K	1084LM	<9.6W	542LM	<4.8W	113LM/W	F	90+	3OZ

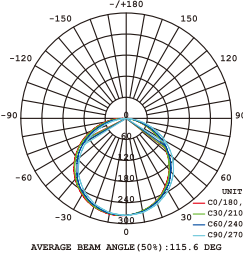


Part Number:ES-FS2835C-80-12-Y

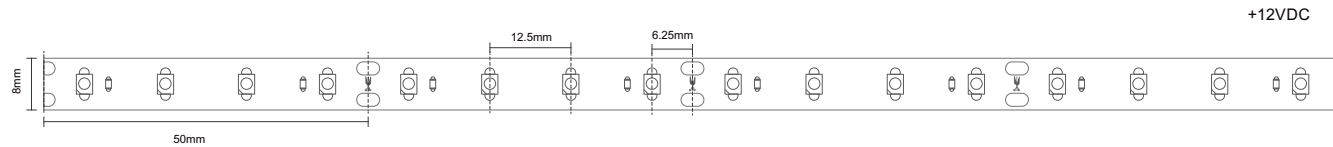
Strip length: 500CM

0.2W
Single LED power

Economy--RA 90+ SMD2835



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-80-12-Y	2700K	489LM	<4.8W	244LM	<2.4W	102LM/W	F	90+	3OZ
ES-FS2835W-80-12-Y	3000K	509LM	<4.8W	254LM	<2.4W	106LM/W	F	90+	3OZ
ES-FS2835W-80-12-Y	3500K	509LM	<4.8W	254LM	<2.4W	106LM/W	F	90+	3OZ
ES-FS2835N-80-12-Y	4000K	566LM	<4.8W	283LM	<2.4W	118LM/W	F	90+	3OZ
ES-FS2835N-80-12-Y	5000K	566LM	<4.8W	283LM	<2.4W	118LM/W	F	90+	3OZ
ES-FS2835P-80-12-Y	6500K	542LM	<4.8W	271LM	<2.4W	113LM/W	F	90+	3OZ



IP Rating:

- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated
- ✓ IP64---Silicon coated
- ✓ IP67---Silicon coated & Wrapped heat shrink tube
- ✓ IP67---Silicon extrusion
- ✓ IP67---Silicon tube(transparent)
- ✓ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

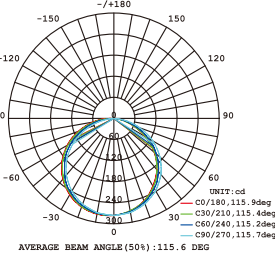
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2835C-64-12-Y

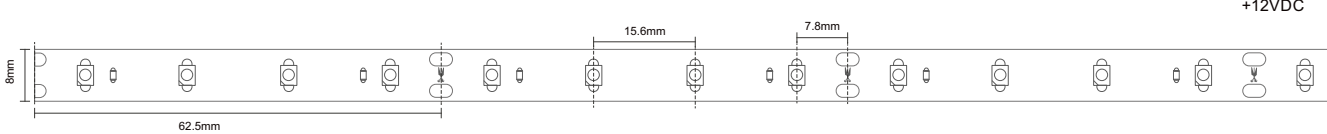
Strip length: 500CM

0.2W
Single LED power

Economy--RA 90+ SMD2835



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-64-12-Y	2700K	509LM	<4.8W	254LM	<2.4W	106LM/W	F	90+	3OZ
ES-FS2835W-64-12-Y	3000K	528LM	<4.8W	264LM	<2.4W	110LM/W	F	90+	3OZ
ES-FS2835W-64-12-Y	3500K	528LM	<4.8W	264LM	<2.4W	110LM/W	F	90+	3OZ
ES-FS2835N-64-12-Y	4000K	576LM	<4.8W	288LM	<2.4W	120LM/W	E	90+	3OZ
ES-FS2835N-64-12-Y	5000K	576LM	<4.8W	288LM	<2.4W	120LM/W	E	90+	3OZ
ES-FS2835P-64-12-Y	6500K	552LM	<4.8W	276LM	<2.4W	115LM/W	F	90+	3OZ



IP Rating:

- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated
- ✓ IP64---Silicon coated
- ✓ IP67---Silicon coated & Wrapped heat shrink tube
- ✓ IP67---Silicon extrusion
- ✓ IP67---Silicon tube(transparent)
- ✓ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

High Density Ra 90+ Ra 97+

RA 90+ SMD2216 Series
RA 97+ Available

Product Features

- 1. High RA 90+ ,RA 97+ is available, which conform to the requirement of supplementary light.
- 2. High density with homogeneous light.
- 4. Our mould of LED bracket,Stronger performance than the market.

ES-FS2216C-490-24-Y

① ② ③ ④ ⑤

Color

1800 K	2100 K	2300 K	2700 K	3000 K
3500 K	4000 K	5000 K	6500 K	

Input DC Voltage

24VDC

LED Type

SMD2216

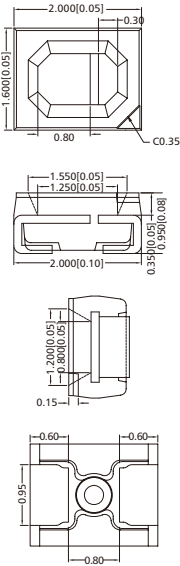
LED Qty.per meter

490 | 364 | 238 | 266
182 | 112

IP Index

Ip20 | IP54 | IP64
IP67 | IP68

Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
 SMD2216	1800K	7LM	8LM	30mA	3.0V	3.2V	90+
	2100K	7LM	8LM	30mA	3.0V	3.2V	90+
	2300K	7LM	8LM	30mA	3.0V	3.2V	90+
	2700K	8LM	9LM	30mA	3.0V	3.2V	90+
	3000K	9LM	10LM	30mA	3.0V	3.2V	90+
	3500K	9LM	10LM	30mA	3.0V	3.2V	90+
	4000K	10LM	11LM	30mA	3.0V	3.2V	90+
	5000K	10LM	11LM	30mA	3.0V	3.2V	90+
	6500K	10LM	11LM	30mA	3.0V	3.2V	90+



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

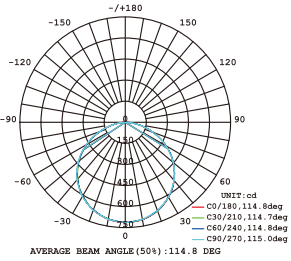
LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Part Number:ES-FS2216C-490-24-Y

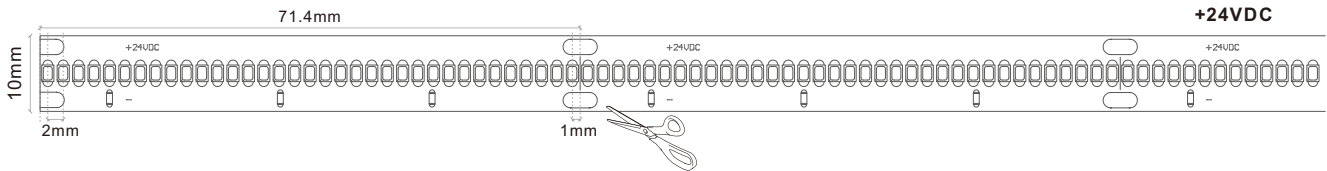
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-490-24-Y	1800K	2093LM	<23W	1047LM	<11.5W	91LM/W	— —	90+	3OZ
ES-FS2216W-490-24-Y	2100K	2093LM	<23W	1047LM	<11.5W	91LM/W	— —	90+	3OZ
ES-FS2216W-490-24-Y	2300K	2093LM	<23W	1047LM	<11.5W	91LM/W	— —	90+	3OZ
ES-FS2216W-490-24-Y	2700K	2231LM	<23W	1116LM	<11.5W	97LM/W	F	90+	3OZ
ES-FS2216W-490-24-Y	3000K	2231LM	<23W	1116LM	<11.5W	97LM/W	F	90+	3OZ
ES-FS2216W-490-24-Y	3500K	2231LM	<23W	1116LM	<11.5W	97LM/W	F	90+	3OZ
ES-FS2216N-490-24-Y	4000K	2277LM	<23W	1139LM	<11.5W	99LM/W	F	90+	3OZ
ES-FS2216N-490-24-Y	5000K	2277LM	<23W	1139LM	<11.5W	99LM/W	F	90+	3OZ
ES-FS2216P-490-24-Y	6500K	2185LM	<23W	1093LM	<11.5W	95LM/W	F	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

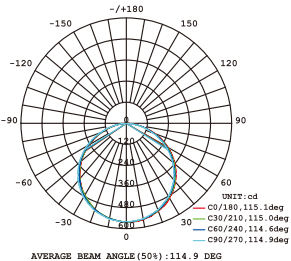


AL. profiles (mm)

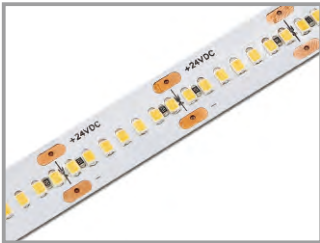
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2216C-364-24-Y

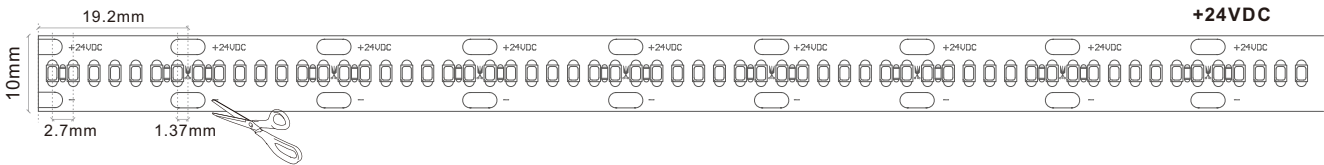
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-364-24-Y	1800K	2093LM	<23W	1046LM	<11.5W	91LM/W	— —	90+	3OZ
ES-FS2216W-364-24-Y	2100K	2162LM	<23W	1081LM	<11.5W	94LM/W	— —	90+	3OZ
ES-FS2216W-364-24-Y	2300K	2162LM	<23W	1081LM	<11.5W	94LM/W	— —	90+	3OZ
ES-FS2216W-364-24-Y	2700K	2277LM	<23W	1138LM	<11.5W	99LM/W	F	90+	3OZ
ES-FS2216W-364-24-Y	3000K	2277LM	<23W	1138LM	<11.5W	99LM/W	F	90+	3OZ
ES-FS2216W-364-24-Y	3500K	2277LM	<23W	1138LM	<11.5W	99LM/W	F	90+	3OZ
ES-FS2216N-364-24-Y	4000K	2346LM	<23W	1173LM	<11.5W	102LM/W	F	90+	3OZ
ES-FS2216N-364-24-Y	5000K	2346LM	<23W	1173LM	<11.5W	102LM/W	F	90+	3OZ
ES-FS2216P-364-24-Y	6500K	2300LM	<23W	1150LM	<11.5W	100LM/W	F	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

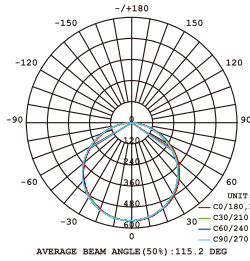


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2216C-266-24-Y

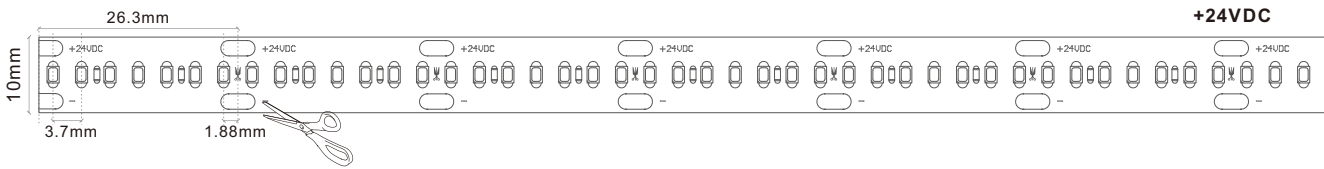
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-266-24-Y	1800K	1785LM	<19.2W	892LM	<9.6W	93LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	2100K	1843LM	<19.2W	921LM	<9.6W	96LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	2300K	1843LM	<19.2W	921LM	<9.6W	96LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	2700K	1881LM	<19.2W	941LM	<9.6W	98LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	3000K	1996LM	<19.2W	998LM	<9.6W	104LM/W	F	90+	3OZ
ES-FS2216W-266-24-Y	3500K	1996LM	<19.2W	998LM	<9.6W	104LM/W	F	90+	3OZ
ES-FS2216N-266-24-Y	4000K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	90+	3OZ
ES-FS2216N-266-24-Y	5000K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	90+	3OZ
ES-FS2216P-266-24-Y	6500K	2150LM	<19.2W	1075LM	<9.6W	112LM/W	F	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

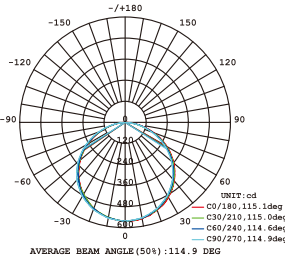


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2216C-238-24-Y

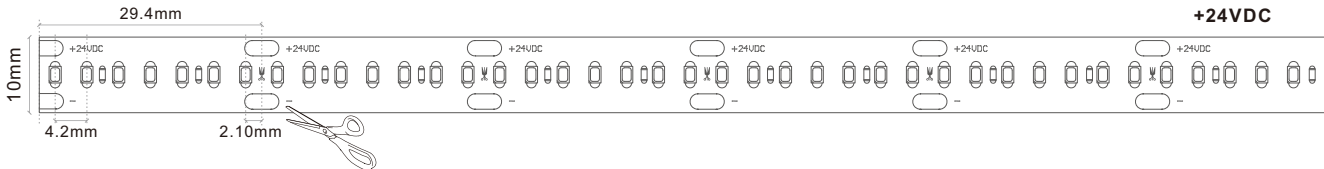
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-238-24-Y	1800K	1785LM	<19.2W	893LM	<9.6W	93LM/W	F	90+	3OZ
ES-FS2216W-238-24-Y	2100K	1843LM	<19.2W	921LM	<9.6W	96LM/W	F	90+	3OZ
ES-FS2216W-238-24-Y	2300K	1843LM	<19.2W	921LM	<9.6W	96LM/W	F	90+	3OZ
ES-FS2216W-238-24-Y	2700K	1881LM	<19.2W	940LM	<9.6W	98LM/W	F	90+	3OZ
ES-FS2216W-238-24-Y	3000K	1939LM	<19.2W	969LM	<9.6W	101LM/W	F	90+	3OZ
ES-FS2216W-238-24-Y	3500K	1939LM	<19.2W	969LM	<9.6W	101LM/W	F	90+	3OZ
ES-FS2216N-238-24-Y	4000K	1939LM	<19.2W	969LM	<9.6W	101LM/W	F	90+	3OZ
ES-FS2216N-238-24-Y	5000K	1977LM	<19.2W	988LM	<9.6W	103LM/W	F	90+	3OZ
ES-FS2216P-238-24-Y	6500K	2035LM	<19.2W	1017LM	<9.6W	106LM/W	F	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

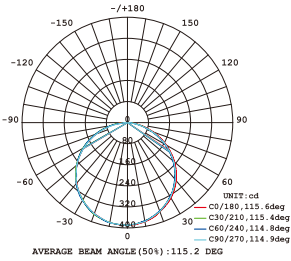


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2216C-182-24-Y

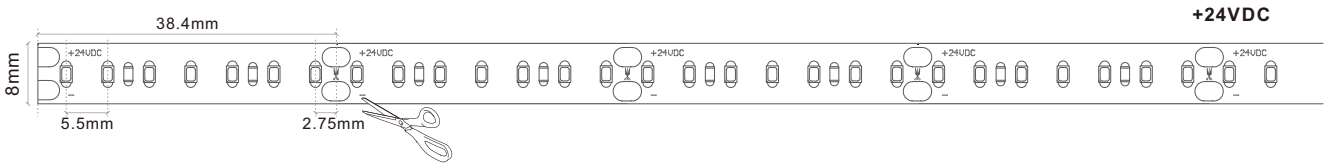
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-182-24-Y	1800K	1092LM	<12W	546LM	<6W	91LM/W	G	90+	3OZ
ES-FS2216W-182-24-Y	2100K	1140LM	<12W	570LM	<6W	95LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	2300K	1140LM	<12W	570LM	<6W	95LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	2700K	1188LM	<12W	594LM	<6W	99LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	3000K	1188LM	<12W	594LM	<6W	99LM/W	F	90+	3OZ
ES-FS2216W-182-24-Y	3500K	1188LM	<12W	594LM	<6W	99LM/W	F	90+	3OZ
ES-FS2216N-182-24-Y	4000K	1248LM	<12W	624LM	<6W	104LM/W	F	90+	3OZ
ES-FS2216N-182-24-Y	5000K	1248LM	<12W	624LM	<6W	104LM/W	F	90+	3OZ
ES-FS2216P-182-24-Y	6500K	1260LM	<12W	630LM	<6W	105LM/W	F	90+	3OZ



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue

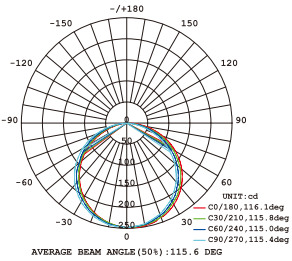


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2216C-112-24-Y

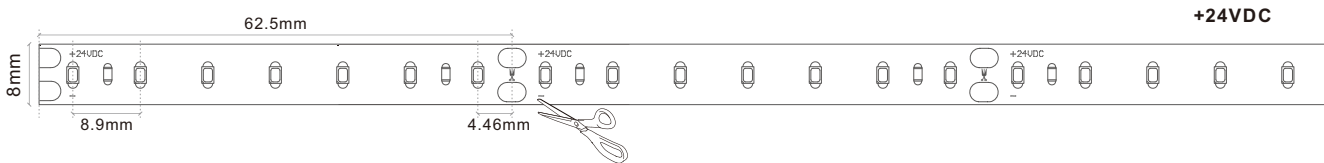
Strip length: 500CM



High Density



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2216W-112-24-Y	1800K	655LM	<7.2W	327LM	<3.6W	91LM/W	G	90+	3OZ
ES-FS2216W-112-24-Y	2100K	698LM	<7.2W	349LM	<3.6W	97LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	2300K	698LM	<7.2W	349LM	<3.6W	97LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	2700K	727LM	<7.2W	363LM	<3.6W	101LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	3000K	727LM	<7.2W	363LM	<3.6W	101LM/W	F	90+	3OZ
ES-FS2216W-112-24-Y	3500K	727LM	<7.2W	363LM	<3.6W	101LM/W	F	90+	3OZ
ES-FS2216N-112-24-Y	4000K	756LM	<7.2W	378LM	<3.6W	105LM/W	F	90+	3OZ
ES-FS2216N-112-24-Y	5000K	756LM	<7.2W	378LM	<3.6W	105LM/W	F	90+	3OZ
ES-FS2216P-112-24-Y	6500K	784LM	<7.2W	392LM	<3.6W	109LM/W	F	90+	3OZ



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP64---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

200LM/W

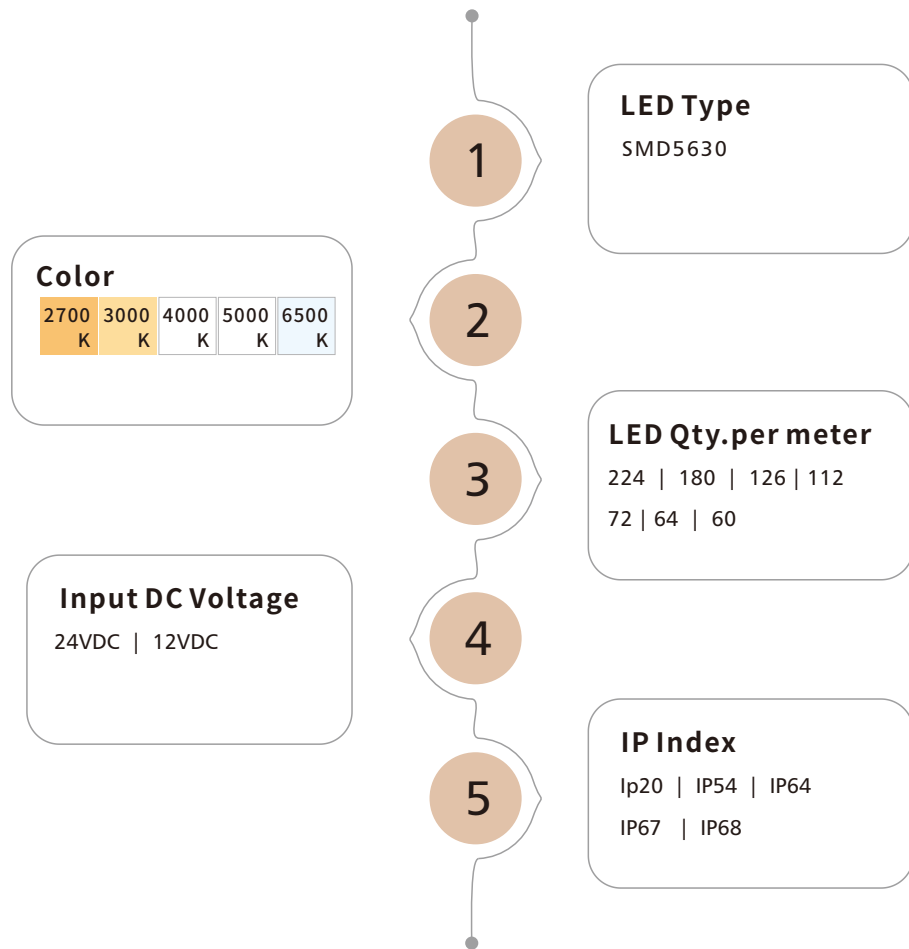
RA 80+ SMD5630 Series
RA 90+ Available

Product Features

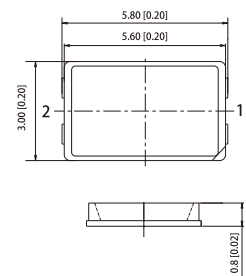
- 1. Low-voltage 24VDC and 12VDC,high light efficiency.
- 2. Energy-saving,eco-friendly,anti-UV and no optical radiation.
- 3. SMD 5630
- 4. CRI:RA 80+ (RA 90+ is available).
- 5. White,brown,black FPC for option,but our standard FPC color is white.

ES-FS5630C-180-24-Y

①②③④⑤

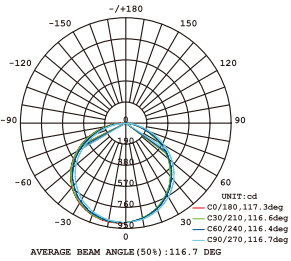


Model	Color temp.	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
 SMD5630	2700K	120LM	130LM	350mA	3.0V	3.2V	80+
	3000K	120LM	130LM	350mA	3.0V	3.2V	80+
	4000K	130LM	140LM	350mA	3.0V	3.2V	80+
	5000K	130LM	140LM	350mA	3.0V	3.2V	80+
	6500K	130LM	140LM	350mA	3.0V	3.2V	80+



Part Number:ES-FS5630C-180-24-Y

Super High Efficiency
200LM/W

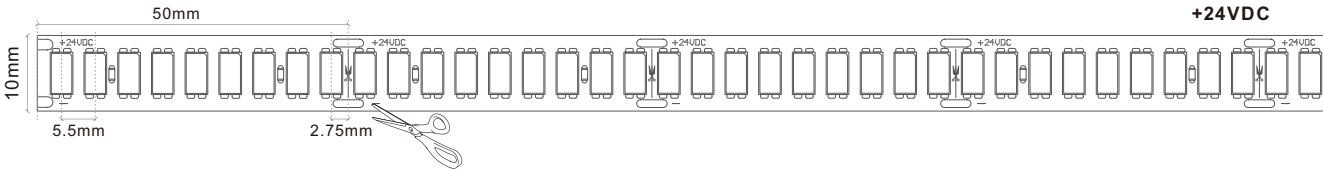


High Light Efficiency



Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-180-24-Y	2700K	3264LM	<19.2W	1632LM	<9.6W	170LM/W	D	80+	4OZ
ES-FS5630W-180-24-Y	3000K	3456LM	<19.2W	1728LM	<9.6W	180LM/W	C	80+	4OZ
ES-FS5630N-180-24-Y	4000K	3840LM	<19.2W	1920LM	<9.6W	200LM/W	B	80+	4OZ
ES-FS5630N-180-24-Y	5000K	3744LM	<19.2W	1872LM	<9.6W	195LM/W	C	80+	4OZ
ES-FS5630P-180-24-Y	6500K	3684LM	<19.2W	1842LM	<9.6W	192LM/W	C	80+	4OZ

Strip length: 500CM



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

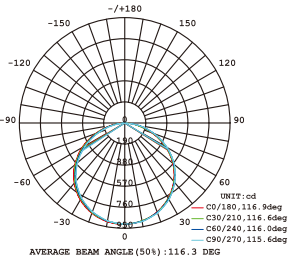


AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013015
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS5630C-126-24-Y

Super High Efficiency
200LM/W

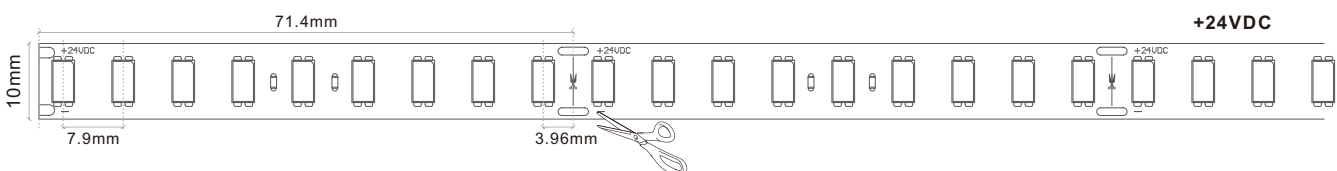


High Light Efficiency



Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-126-24-Y	2700K	2448LM	<14.4W	1224LM	<7.2W	170LM/W	D	80+	4OZ
ES-FS5630W-126-24-Y	3000K	2592LM	<14.4W	1296LM	<7.2W	180LM/W	C	80+	4OZ
ES-FS5630N-126-24-Y	4000K	2880LM	<14.4W	1440LM	<7.2W	200LM/W	B	80+	4OZ
ES-FS5630N-126-24-Y	5000K	2808LM	<14.4W	1404LM	<7.2W	195LM/W	C	80+	4OZ
ES-FS5630P-126-24-Y	6500K	2765LM	<14.4W	1382LM	<7.2W	192LM/W	C	80+	4OZ

Strip length: 500CM



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



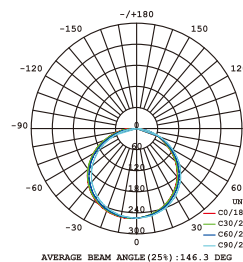
AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013015
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS5630C-72-24-Y

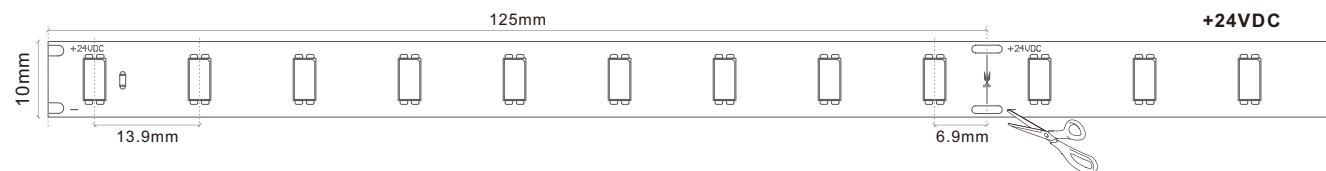
Super High Efficiency

200LM/W



Model	Color temp.	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-72-24-Y	2700K	1224LM	<7.2W	612LM	<3.6W	170LM/W	D	80+	4OZ
ES-FS5630W-72-24-Y	3000K	1296LM	<7.2W	648LM	<3.6W	180LM/W	C	80+	4OZ
ES-FS5630N-72-24-Y	4000K	1440LM	<7.2W	720LM	<3.6W	200LM/W	B	80+	4OZ
ES-FS5630N-72-24-Y	5000K	1404LM	<7.2W	702LM	<3.6W	195LM/W	C	80+	4OZ
ES-FS5630P-72-24-Y	6500K	1404LM	<7.2W	702LM	<3.6W	192LM/W	C	80+	4OZ

Strip length: 500CM

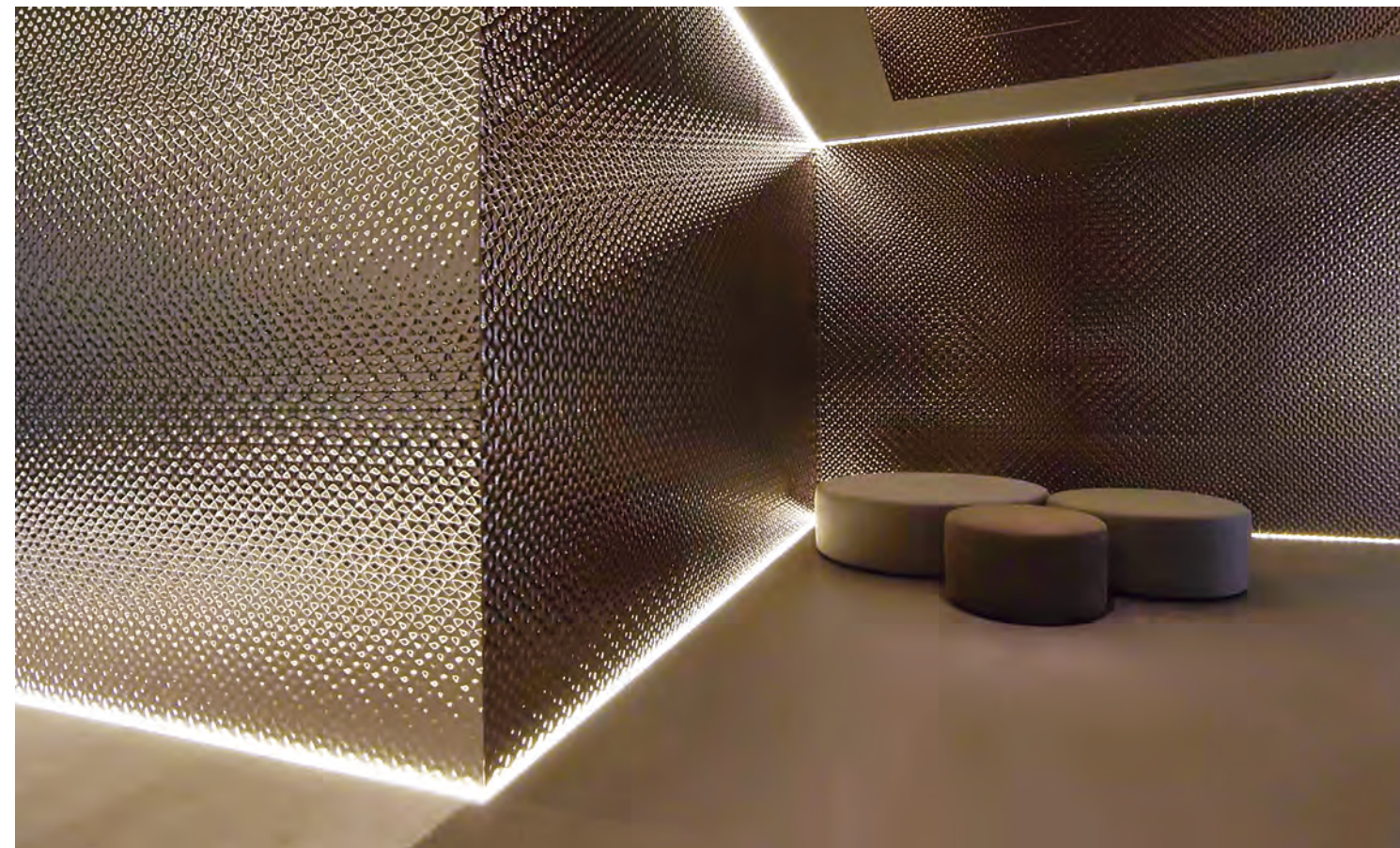


AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

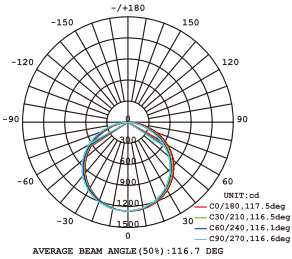
IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

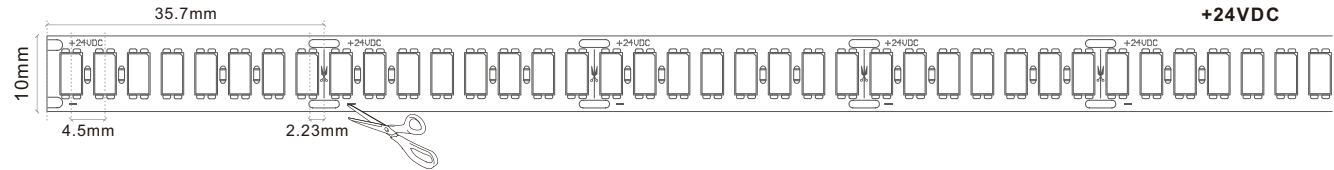


Part Number:ES-FS5630C-224-24-Y

Strip length: 500CM



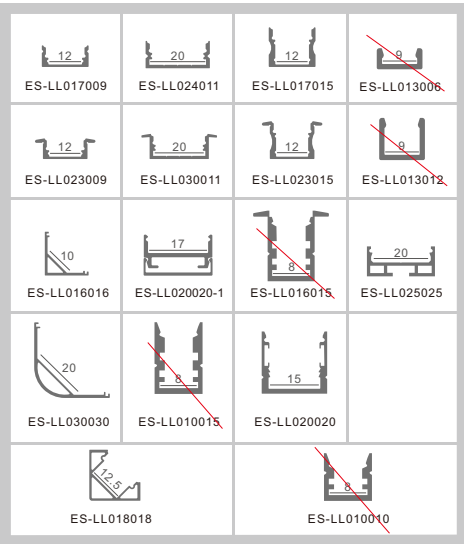
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-224-24-Y	2700K	3565LM	<23W	1782LM	<11.5W	155LM/W	D	80+	3OZ
ES-FS5630W-224-24-Y	3000K	3680LM	<23W	1840LM	<11.5W	160LM/W	D	80+	3OZ
ES-FS5630N-224-24-Y	4000K	3841LM	<23W	1920LM	<11.5W	167LM/W	D	80+	3OZ
ES-FS5630N-224-24-Y	5000K	3864LM	<23W	1932LM	<11.5W	168LM/W	D	80+	3OZ
ES-FS5630P-224-24-Y	6500K	3795LM	<23W	1897LM	<11.5W	165LM/W	D	80+	3OZ



IP Rating:

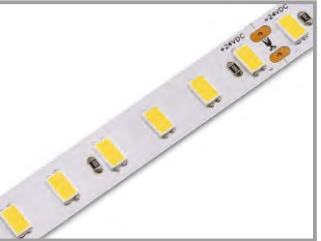
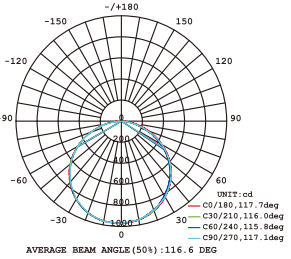
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

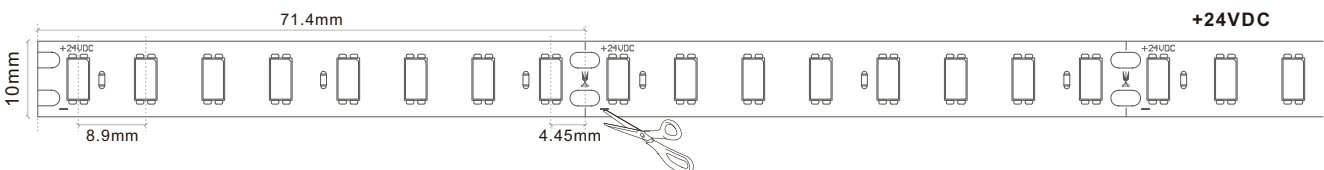


Part Number:ES-FS5630C-112-24-Y

Strip length: 500CM



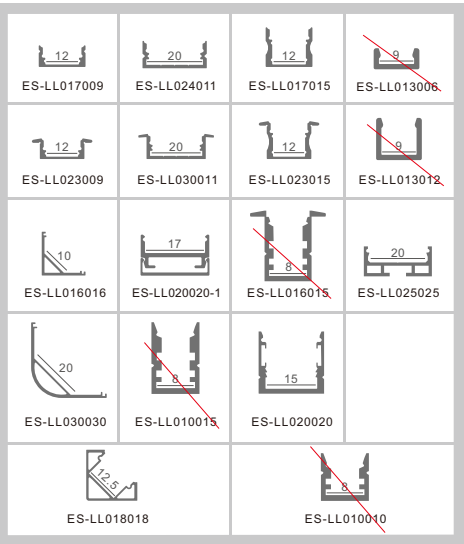
Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-112-24-Y	2700K	2805LM	<19.2W	1402LM	<9.6W	146LM/W	D	80+	3OZ
ES-FS5630W-112-24-Y	3000K	2805LM	<19.2W	1402LM	<9.6W	146LM/W	D	80+	3OZ
ES-FS5630N-112-24-Y	4000K	2940LM	<19.2W	1470LM	<9.6W	153LM/W	D	80+	3OZ
ES-FS5630N-112-24-Y	5000K	2940LM	<19.2W	1470LM	<9.6W	153LM/W	D	80+	3OZ
ES-FS5630P-112-24-Y	6500K	2840LM	<19.2W	1420LM	<9.6W	148LM/W	D	80+	3OZ



IP Rating:

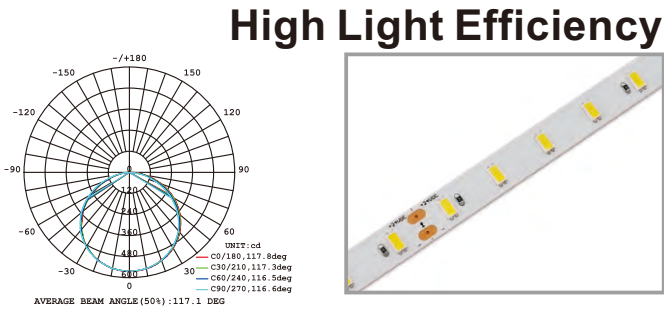
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

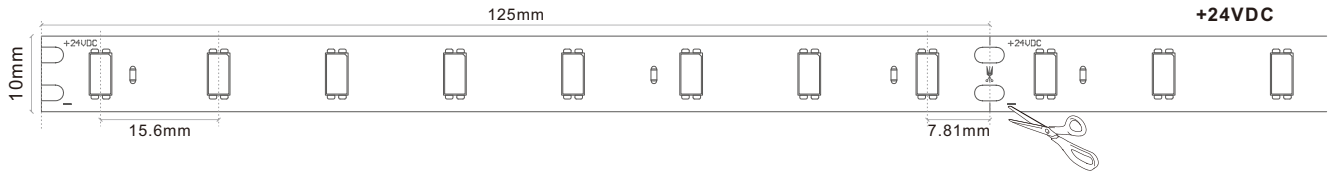


Part Number:ES-FS5630C-64-24-Y

Strip length: 500CM



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper	IP Rating
ES-FS5630W-64-24-Y	2700K	2016LM	<14.4W	1008LM	<7.2W	140LM/W	E	80+	3OZ	IP20 IP65 IP54 IP67 IP68
ES-FS5630W-64-24-Y	3000K	2088LM	<14.4W	1044LM	<7.2W	145LM/W	E	80+	3OZ	
ES-FS5630N-64-24-Y	4000K	2160LM	<14.4W	1053LM	<7.2W	150LM/W	D	80+	3OZ	
ES-FS5630N-64-24-Y	5000K	2232LM	<14.4W	1116LM	<7.2W	155LM/W	D	80+	3OZ	
ES-FS5630P-64-24-Y	6500K	2232LM	<14.4W	1116LM	<7.2W	155LM/W	D	80+	3OZ	



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

IP Rating:

IP20---Non waterproof

IP54---Nano coated

IP64---Silicon coated

IP67---Silicon extrusion

IP67---Silicon tube(transparent)

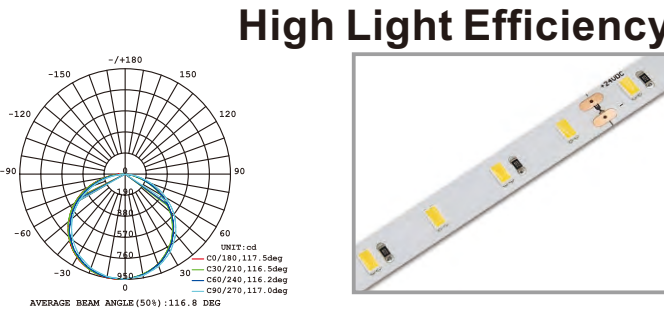
IP68---Silicon tube(transparent) & Inject silicon glue



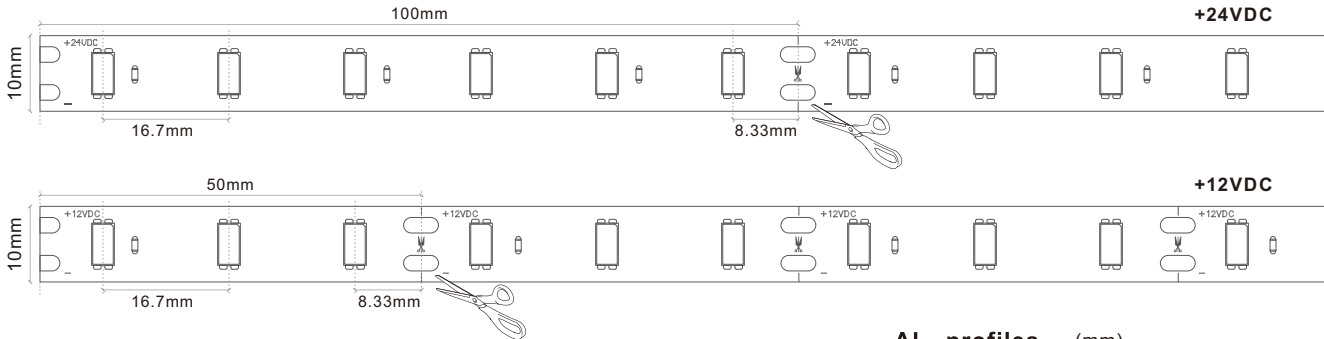
High Light Efficiency

Part Number:ES-FS5630C-60-24-Y
Part Number:ES-FS5630C-60-12-Y

Strip length: 500CM



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS5630W-60-24-Y	2700K	2645LM	<23W	1322LM	<11.5W	115LM/W	F	80+	3OZ
ES-FS5630W-60-12-Y		2106LM	<18W	1053LM	<9W	117LM/W	F		
ES-FS5630W-60-24-Y	3000K	2714LM	<23W	1357LM	<11.5W	118LM/W	F	80+	3OZ
ES-FS5630W-60-12-Y		2196LM	<18W	1098LM	<9W	122LM/W	E		
ES-FS5630N-60-24-Y	4000K	2806LM	<23W	1403LM	<11.5W	122LM/W	E	80+	3OZ
ES-FS5630N-60-12-Y		2304LM	<18W	1152LM	<9W	128LM/W	E		
ES-FS5630N-60-24-Y	5000K	2806LM	<23W	1403LM	<11.5W	122LM/W	E	80+	3OZ
ES-FS5630N-60-12-Y		2304LM	<18W	1152LM	<9W	128LM/W	E		
ES-FS5630P-60-24-Y	6500K	2875LM	<23W	1437LM	<11.5W	125LM/W	E	80+	3OZ
ES-FS5630P-60-12-Y		2340LM	<18W	1170LM	<9W	130LM/W	E		



 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

IP Rating:

☒ IP20---Non waterproof

☒ IP54---Nano coated

☒ IP64---Silicon coated

☒ IP67---Silicon coated & Wrapped heat shrink tube

☒ IP67---Silicon extrusion

☒ IP67---Silicon tube(transparent)

☒ IP68---Silicon tube(transparent) & Inject silicon glue









High Light Efficiency

Ultralong

48VDC LED Tape Light

Product Features

- 1. Ultralong for one piece,Max. run 50m.
- 2. High light efficiency design,115LM/W.
- 3. With low heat and low current,energy saving and environmental friendly.

ES-FS2835CC-120-48-Y

①②③④⑤⑥

Color

2700 K	3000 K	3500 K
4000 K	5000 K	6500 K

LED Qty.per meter

120 | 60

IP Index

Ip20 | IP54 | IP64
IP67 | IP68

LED Type

SMD2835(0.5W)
SMD2835(0.2W)

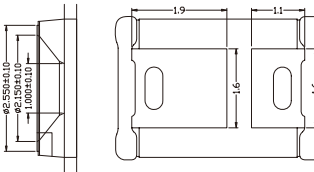
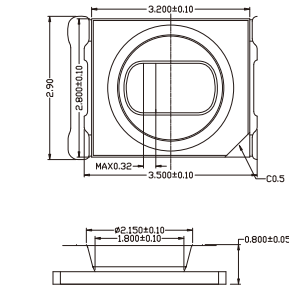
Constant Current

WC | NC | PC

Input DC Voltage

48VDC

Model	CCT Wave lengths	Luminous Flux		I _F	V _F		CRI(Ra)
		Min.	Max.		Current	Max.	
SMD2835  0.5W 0.2W	2700K	16LM	18LM	60mA	3.0V	3.2V	90+
	3000K	16LM	18LM	60mA	3.0V	3.2V	90+
	3500K	18LM	20LM	60mA	3.0V	3.2V	90+
	4000K	18LM	20LM	60mA	3.0V	3.2V	90+
	5000K	18LM	20LM	60mA	3.0V	3.2V	90+
	6500K	18LM	20LM	60mA	3.0V	3.2V	90+
	620-625 NM NM	---	---	60mA	3.0V	3.2V	---
	585-590 NM NM	---	---	60mA	3.0V	3.2V	---
	514-518 NM NM	---	---	60mA	3.0V	3.2V	---
	465-470 NM NM	---	---	60mA	3.0V	3.2V	---

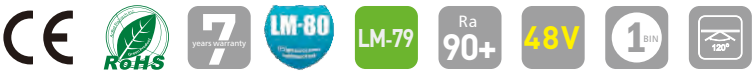
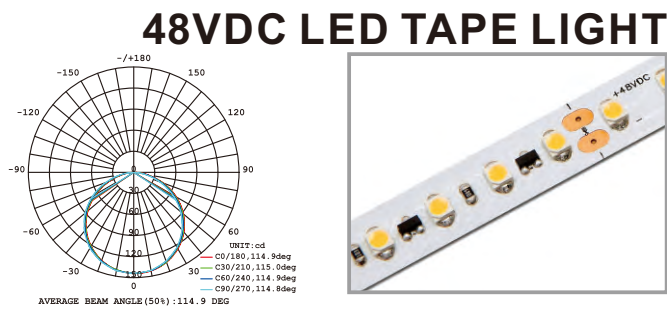


Part Number:ES-FS2835CC-120-48-Y

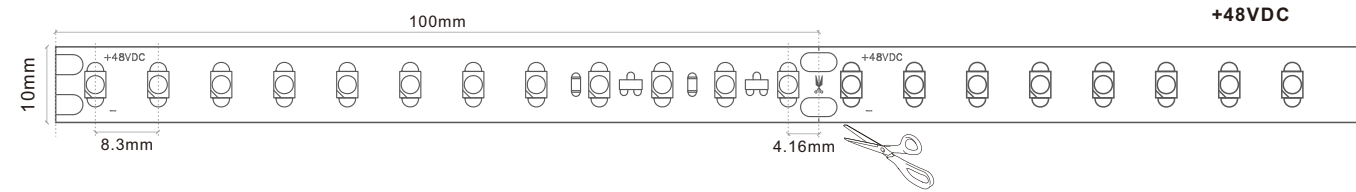
Constant current

Strip length: 5000CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835WC-120-48-Y	2700K	390LM	<6.6W	195LM	<3.3W	59LM/W	G	90+	4OZ
ES-FS2835WC-120-48-Y	3000K	410LM	<6.6W	205LM	<3.3W	62LM/W	G	90+	4OZ
ES-FS2835WC-120-48-Y	3500K	410LM	<6.6W	205LM	<3.3W	62LM/W	G	90+	4OZ
ES-FS2835NC-120-48-Y	4000K	430LM	<6.6W	215LM	<3.3W	65LM/W	G	90+	4OZ
ES-FS2835NC-120-48-Y	5000K	430LM	<6.6W	215LM	<3.3W	65LM/W	G	90+	4OZ
ES-FS2835PC-120-48-Y	6500K	430LM	<6.6W	215LM	<3.3W	65LM/W	G	90+	4OZ
ES-FS2835RC-120-48-Y	620-625 NM NM	---	<6.6W	---	---	---	---	90+	4OZ
ES-FS2835YC-120-48-Y	585-590 NM NM	---	<6.6W	---	---	---	---	90+	4OZ
ES-FS2835GC-120-48-Y	514-518 NM NM	---	<6.6W	---	---	---	---	90+	4OZ
ES-FS2835BC-120-48-Y	465-470 NM NM	---	<6.6W	---	---	---	---	90+	4OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



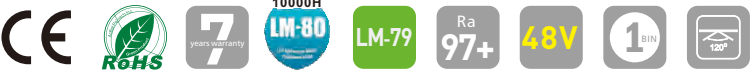
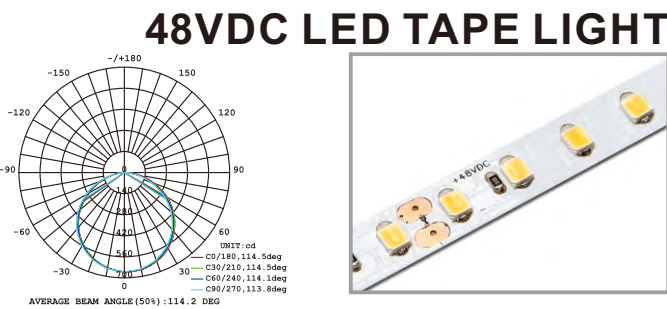
AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

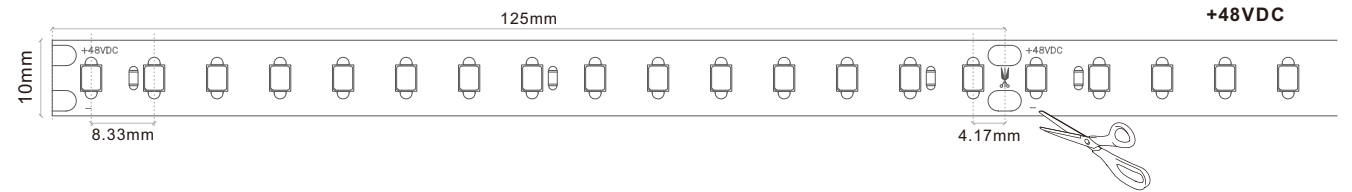
Part Number:ES-FS2835C-120-48-Y

Strip length: 1200CM

0.5W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-120-48-Y	1800K	1400LM	<16.8W	700LM	<8.4W	83LM/W	G	94+	3OZ
ES-FS2835W-120-48-Y	2100K	1500LM	<16.8W	750LM	<8.4W	89LM/W	G	94+	3OZ
ES-FS2835W-120-48-Y	2300K	1600LM	<16.8W	800LM	<8.4W	95LM/W	F	97+	3OZ
ES-FS2835W-120-48-Y	2700K	1850LM	<16.8W	925LM	<8.4W	110LM/W	F	97+	3OZ
ES-FS2835W-120-48-Y	3000K	1850LM	<16.8W	925LM	<8.4W	110LM/W	F	97+	3OZ
ES-FS2835W-120-48-Y	3500K	1850LM	<16.8W	925LM	<8.4W	110LM/W	F	97+	3OZ
ES-FS2835N-120-48-Y	4000K	1930LM	<16.8W	965LM	<8.4W	115LM/W	F	97+	3OZ
ES-FS2835N-120-48-Y	5000K	1930LM	<16.8W	965LM	<8.4W	115LM/W	F	94+	3OZ
ES-FS2835P-120-48-Y	6500K	1930LM	<16.8W	965LM	<8.4W	115LM/W	F	94+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



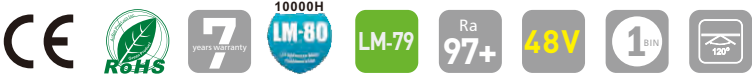
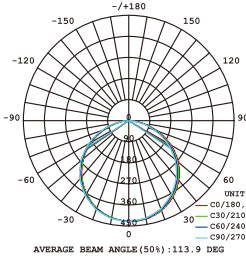
AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

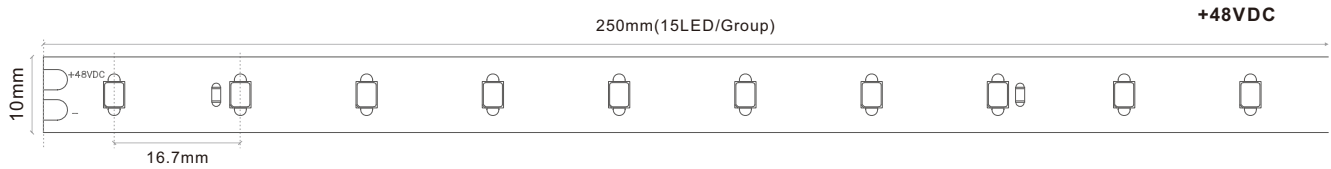
Part Number:ES-FS2835C-60-48-Y48VDC LED TAPE LIGHT

Strip length: 1600CM

0.5W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-60-48-Y	1800K	920LM	<11.4W	460LM	<5.7W	81LM/W	G	94+	3OZ
ES-FS2835W-60-48-Y	2100K	920LM	<11.4W	460LM	<5.7W	81LM/W	G	94+	3OZ
ES-FS2835W-60-48-Y	2300K	1050LM	<11.4W	525LM	<5.7W	92LM/W	F	97+	3OZ
ES-FS2835W-60-48-Y	2700K	1200LM	<11.4W	600LM	<5.7W	105LM/W	F	97+	3OZ
ES-FS2835W-60-48-Y	3000K	1200LM	<11.4W	600LM	<5.7W	105LM/W	F	97+	3OZ
ES-FS2835W-60-48-Y	3500K	1200LM	<11.4W	600LM	<5.7W	105LM/W	F	97+	3OZ
ES-FS2835N-60-48-Y	4000K	1250LM	<11.4W	625LM	<5.7W	109LM/W	F	97+	3OZ
ES-FS2835N-60-48-Y	5000K	1250LM	<11.4W	625LM	<5.7W	109LM/W	F	94+	3OZ
ES-FS2835P-60-48-Y	6500K	1250LM	<11.4W	625LM	<5.7W	109LM/W	F	94+	3OZ

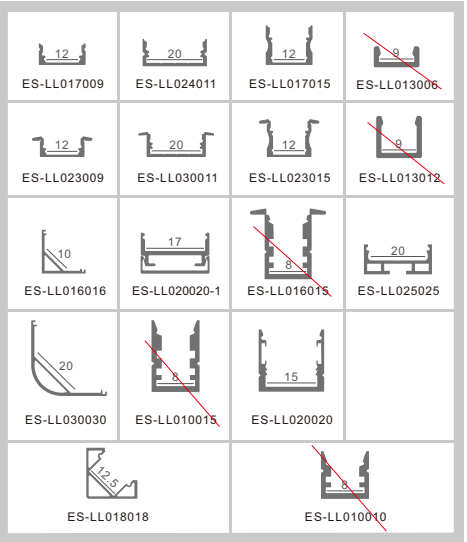


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



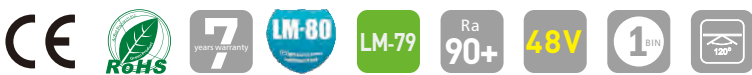
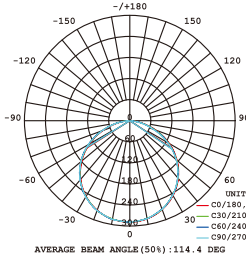
AL. profiles (mm)



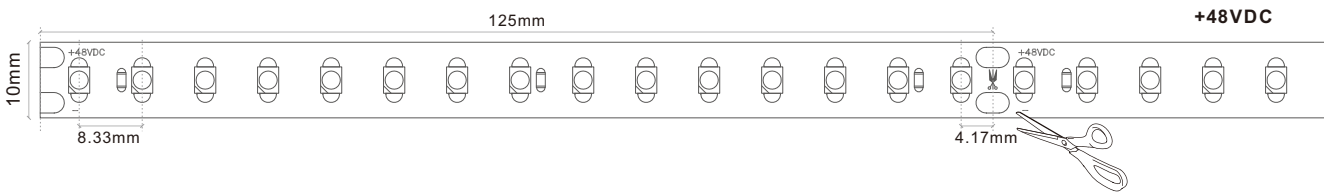
Part Number:ES-FS2835C-120-48-Y48VDC LED TAPE LIGHT

Strip length: 2000CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-120-48-Y	2700K	860LM	<7.6W	430LM	<3.8W	113LM/W	F	90+	3OZ
ES-FS2835W-120-48-Y	3000K	860LM	<7.6W	430LM	<3.8W	113LM/W	F	90+	3OZ
ES-FS2835W-120-48-Y	3500K	860LM	<7.6W	430LM	<3.8W	113LM/W	F	90+	3OZ
ES-FS2835N-120-48-Y	4000K	900LM	<7.6W	450LM	<3.8W	118LM/W	F	90+	3OZ
ES-FS2835N-120-48-Y	5000K	900LM	<7.6W	450LM	<3.8W	118LM/W	F	90+	3OZ
ES-FS2835P-120-48-Y	6500K	900LM	<7.6W	450LM	<3.8W	118LM/W	F	90+	3OZ
ES-FS2835R-120-48-Y	620-625 NM NM	---	<7.6W	---	---	---	---	90+	3OZ
ES-FS2835Y-120-48-Y	585-590 NM NM	---	<7.6W	---	---	---	---	90+	3OZ
ES-FS2835G-120-48-Y	514-518 NM NM	---	<7.6W	---	---	---	---	90+	3OZ
ES-FS2835B-120-48-Y	465-470 NM NM	---	<7.6W	---	---	---	---	90+	3OZ

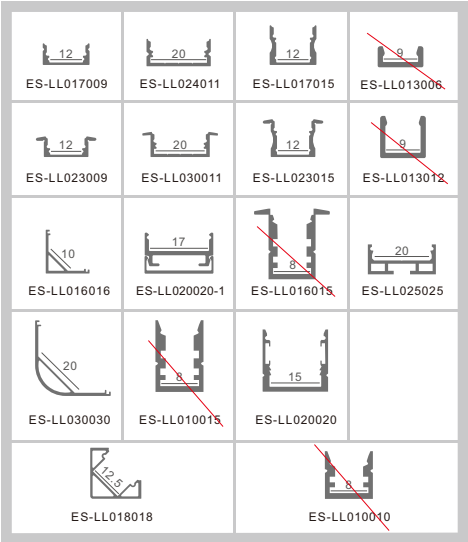


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

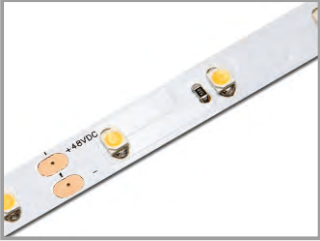
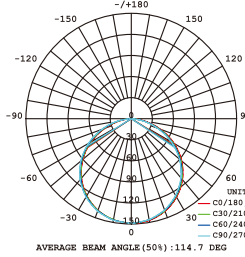


Part Number:ES-FS2835C-60-48-Y

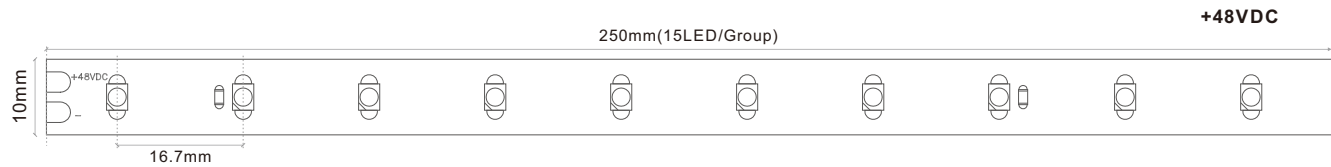
48VDC LED TAPE LIGHT

Strip length: 3000CM

0.2W
Single LED power



Model	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Class	CRI (Ra)	FPC copper
ES-FS2835W-60-48-Y	2700K	420LM	<3.8W	210LM	<1.9W	110LM/W	F	90+	3OZ
ES-FS2835W-60-48-Y	3000K	420LM	<3.8W	210LM	<1.9W	110LM/W	F	90+	3OZ
ES-FS2835W-60-48-Y	3500K	420LM	<3.8W	210LM	<1.9W	110LM/W	F	90+	3OZ
ES-FS2835N-60-48-Y	4000K	440LM	<3.8W	220LM	<1.9W	115LM/W	F	90+	3OZ
ES-FS2835N-60-48-Y	5000K	440LM	<3.8W	220LM	<1.9W	115LM/W	F	90+	3OZ
ES-FS2835P-60-48-Y	6500K	440LM	<3.8W	220LM	<1.9W	115LM/W	F	90+	3OZ
ES-FS2835R-60-48-Y	620-625 NM NM	---	<3.8W	---	---	---	---	90+	3OZ
ES-FS2835Y-60-48-Y	585-590 NM NM	---	<3.8W	---	---	---	---	90+	3OZ
ES-FS2835G-60-48-Y	514-518 NM NM	---	<3.8W	---	---	---	---	90+	3OZ
ES-FS2835B-60-48-Y	465-470 NM NM	---	<3.8W	---	---	---	---	90+	3OZ



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		



MULTICOLOR

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

RGB Series

Product Features

- 1. Eco-friendly, anti-UV and no optical radiation.
- 2. Consistent brightness without any decay.
- 3. High quality LED in RGB color and smooth color changing with RGB Controller.
- 4. Low consumption, excellent and reliable stability.
- 5. 5 years warranty.

ES-FS3535RGB-224-24-Y

①②③④⑤

Color

620-625 NM NM	
530-535 NM NM	470-475 NM NM

LED Type

SMD5050 | SMD3535

LED Qty.per meter

224 | 120 | 112 | 96 | 60

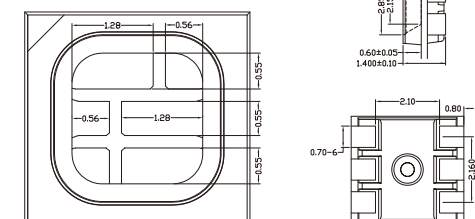
Input DC Voltage

24VDC | 12VDC

IP Index

IP20 | IP54 | IP65
IP67 | IP68

Model	Wave lengths	Luminous Flux@60mA		I _F		CRI(Ra)
		Min.	Max.	Current	Max.	
 SMD3535RGB	620-625 NM NM	8LM	10LM	—	60mA	—
	530-535 NM NM	8LM	10LM	—	60mA	—
	470-475 NM NM	8LM	10LM	—	60mA	—



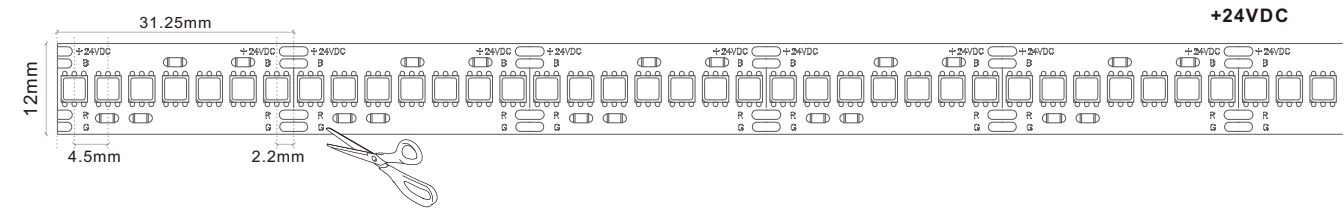
Part Number:ES-FS3535RGB-224-24-Y

Strip length: 500CM



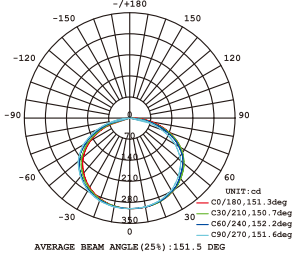
Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-224-24-Y	620-625 NM NM	1025LM	<23W	3OZ
	530-535 NM NM			
	470-475 NM NM			

Controller	
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V) 



IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

RGB Series



Part Number:ES-FS3535RGB-120-24-Y



Info.

Model	Wave lengths	LM/M	Power/M	Strip length	Cuttable	FPC width	FPC copper	IP Rating
ES-FS3535RGB-120-24-Y(5mm)	620-625 NM NM	515LM	<12W	CE:500CM UL:22.97FT	50mm	5mm	3 ounce	IP20 IP54
	530-535 NM NM							
	470-475 NM NM							
ES-FS3535RGB-120-24-Y(8mm)	620-625 NM NM	570LM	<14.4W	CE:500CM UL:22.97FT	50mm	8mm	3 ounce	IP20 IP65 IP54 IP67 IP68
	530-535 NM NM							
	470-475 NM NM							
ES-FS3535RGB-120-24-Y(10mm)	620-625 NM NM	700LM	<19.2W	CE:500CM UL:22.97FT	50mm	10mm	3 ounce	IP20 IP65 IP54
	530-535 NM NM							
	470-475 NM NM							

Controller	
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V) 

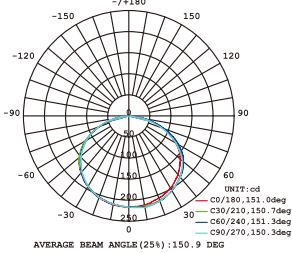
IP Rating:	
IP20---Non waterproof	
IP54---Nano coated	
IP64---Silicon coated	
IP67---Silicon coated & Wrapped heat shrink tube	
IP67---Silicon extrusion	
IP67---Silicon tube(transparent)	
IP68---Silicon tube(transparent) & Inject silicon glue	

RGB Series

AL. profiles (mm)			
			
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
			
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
			
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
			
ES-LL030030	ES-LL010015	ES-LL020020	
			
ES-LL018018		ES-LL010010	

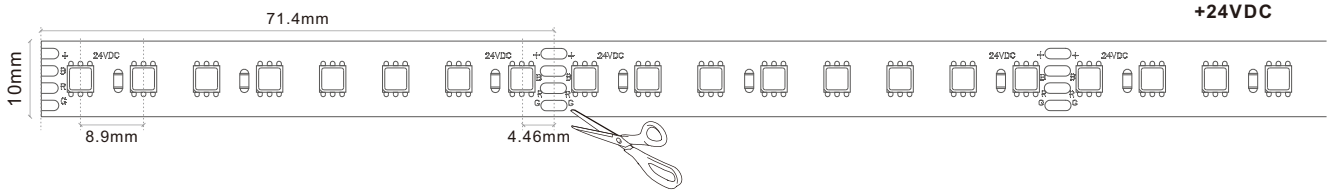
Part Number:ES-FS3535RGB-112-24-Y

Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-112-24-Y	620-625 NM NM 520-525 NM NM 465-470 NM NM	1050LM	<19.2W	3OZ

Controller	
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V) 

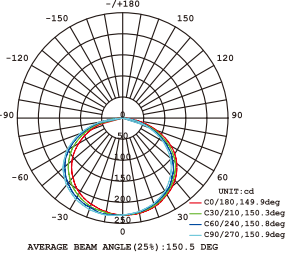


IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

Super Bright RGB

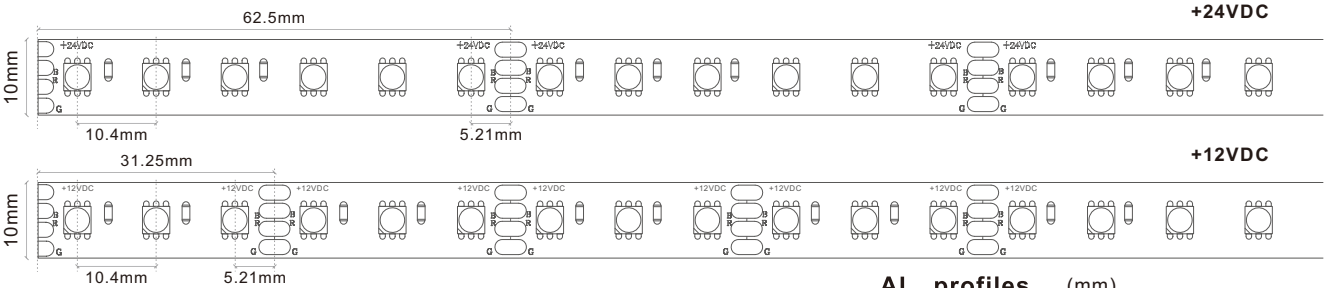
Part Number:ES-FS3535RGB-96-24-Y
Part Number:ES-FS3535RGB-96-12-Y

Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-96-24-Y	620-625 NM NM 530-535 NM NM 470-475 NM NM	570LM	<23W	3OZ
ES-FS3535RGB-96-12-Y	620-625 NM NM 530-535 NM NM 470-475 NM NM	470LM	<18W	3OZ

Controller	
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V) 

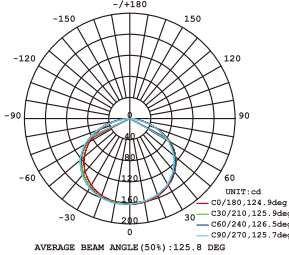


IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)				
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006	
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012	
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025	
ES-LL030030	ES-LL010015	ES-LL020020		
ES-LL018018	ES-LL010010			

Part Number:ES-FS3535RGB-60-24-Y
Part Number:ES-FS3535RGB-60-12-Y

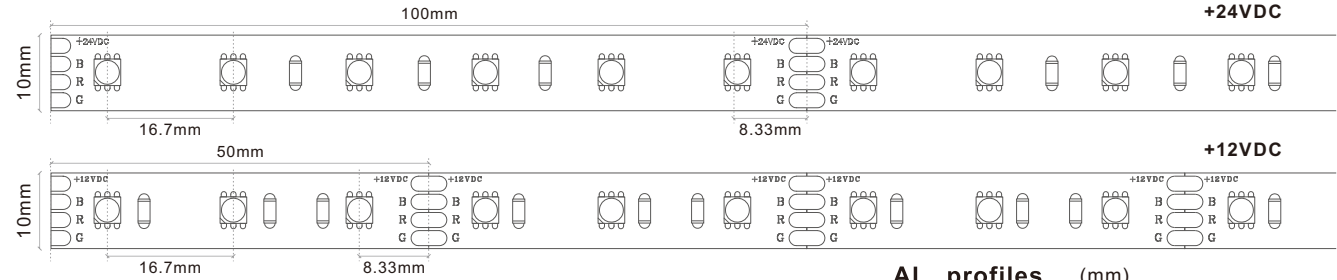
Strip length: 500CM



RGB Series

Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS3535RGB-60-24-Y	620-625 NM NM	360LM	<14.4W	3OZ
	530-535 NM NM			
	470-475 NM NM			
ES-FS3535RGB-60-12-Y	620-625 NM NM	380LM	<14.4W	3OZ
	530-535 NM NM			
	470-475 NM NM			

Controller		
Product No.	Description	
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	

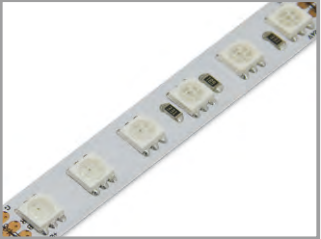
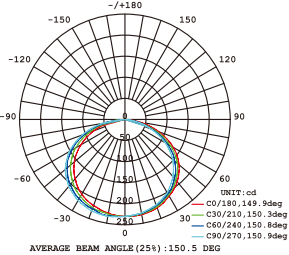


IP Rating:	
☒	IP20---Non waterproof
☒	IP54---Nano coated
☒	IP64---Silicon coated
☒	IP67---Silicon coated & Wrapped heat shrink tube
☒	IP67---Silicon extrusion
☒	IP67---Silicon tube(transparent)
☒	IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)			
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013015
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018	 ES-LL010010		

Part Number:ES-FS5050RGB-96-24-Y

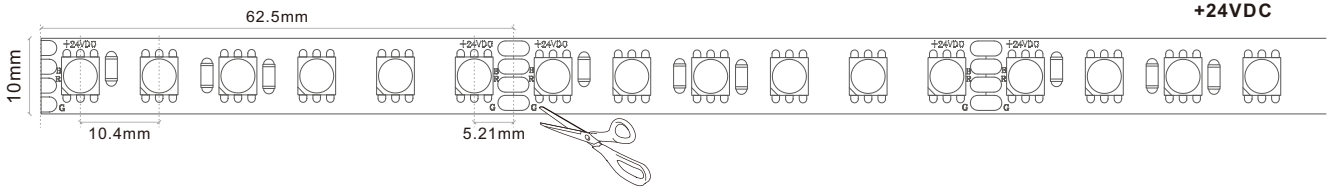
Strip length: 500CM



RGB Series

Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS5050RGB-96-24-Y	620-625 NM NM	R	160LM <7.7W	950LM <23W 3OZ
	530-535 NM NM	G	600LM <7.7W	
	470-475 NM NM	B	190LM <7.7W	

Controller	
Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)

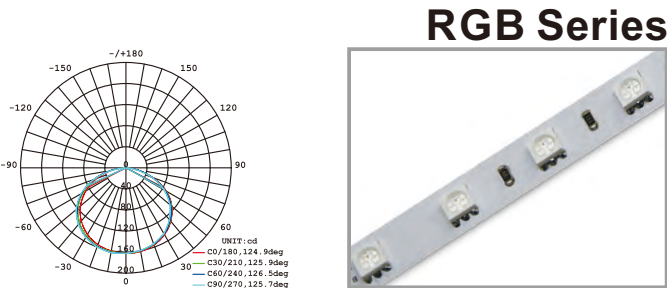


IP Rating:	
☒	IP20---Non waterproof
☒	IP54---Nano coated
☒	IP64---Silicon coated
☒	IP67---Silicon coated & Wrapped heat shrink tube
☒	IP67---Silicon extrusion
☒	IP67---Silicon tube(transparent)
☒	IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)			
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013015
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018	 ES-LL010010		

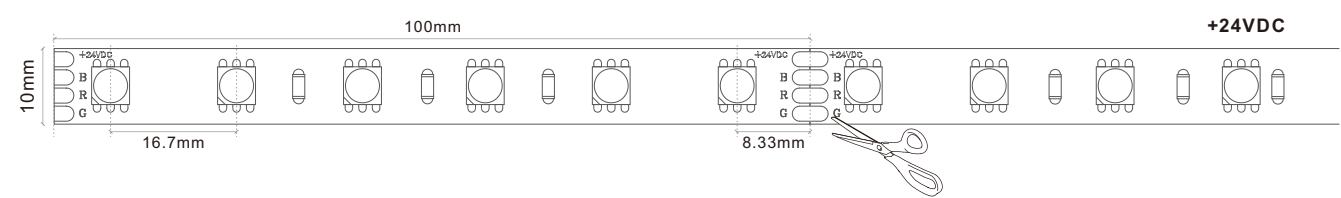
Part Number:ES-FS5050RGB-60-24-Y
Part Number:ES-FS5050RGB-60-12-Y

Strip length: 500CM



Model	Wave lengths	LM/M	Power/M	FPC copper
ES-FS5050RGB-60-24-Y	620-625 NM NM	R	110LM <4.8W	600LM <14.4W 30Z
	530-535 NM NM	G	380LM <4.8W	
	470-475 NM NM	B	110LM <4.8W	

Product No.	Description
160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)



- IP Rating:
- IP20---Non waterproof
 - IP54---Nano coated
 - IP64---Silicon coated
 - IP67---Silicon coated & Wrapped heat shrink tube
 - IP67---Silicon extrusion
 - IP67---Silicon tube(transparent)
 - IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)			
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		





RGB+WW/W

Product Features

- 1. Eco-friendly, anti-UV and no optical radiation.
- 2. Consistent brightness without any decay.
- 3. Smooth color changing with RGBW Controller.
- 4. Low consumption, excellent and reliable stability.
- 5. 5 years warranty.

ES-FS3535RGBW-192-24-Y

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⑥

Color

620-625
NM NM

530-535
NM NM

470-475
NM NM

LED Qty.per meter

192 | 96 | 60

IP Index

IP20 | IP54 | IP65
IP67 | IP68

1

LED Type

SMD2835(0.5W)
SMD5050
SMD3535

2

Color

1800-6500
K K

3

Color

1800-6500
K K

4

LED Qty.per meter

192 | 96 | 60

5

Input DC Voltage

24VDC | 12VDC

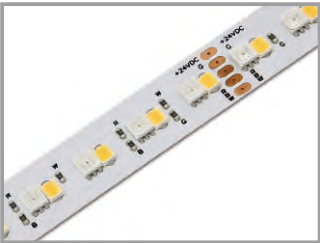
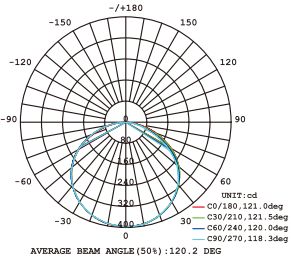
6

IP Index

IP20 | IP54 | IP65
IP67 | IP68

Part Number:ES-FS3535RGBW-192-24-Y
ES-FS3535-2835C-96-24-Y

Strip length: 500CM



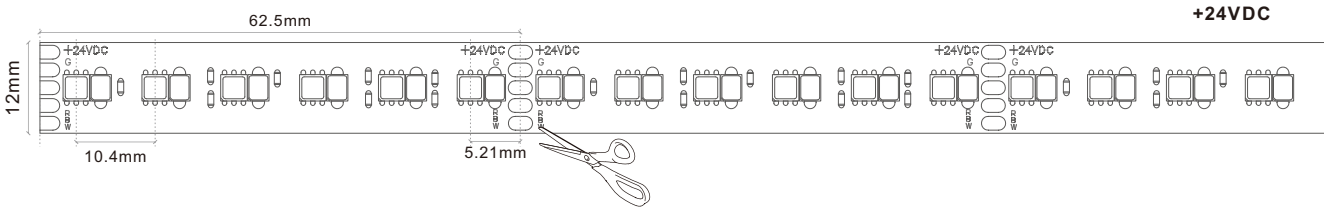
RGBW Series



Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	FPC copper
ES-FS3535RGBW-192-24-Y	RGB 1800-6500 K K	1210LM	<23W	96LEDs(RGB) 96LEDs(WHITE)	3OZ

Controller

Product No.	Description	
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V)	



IP Rating:

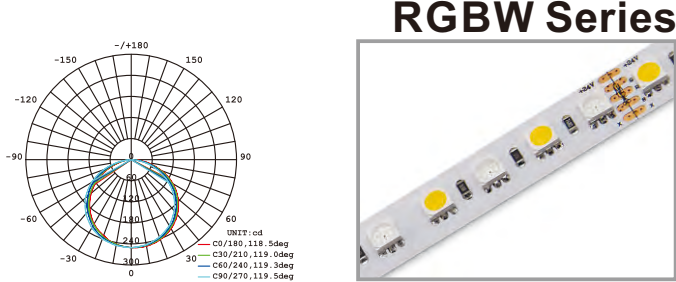
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013015
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS5050RGBW-96-24-Y

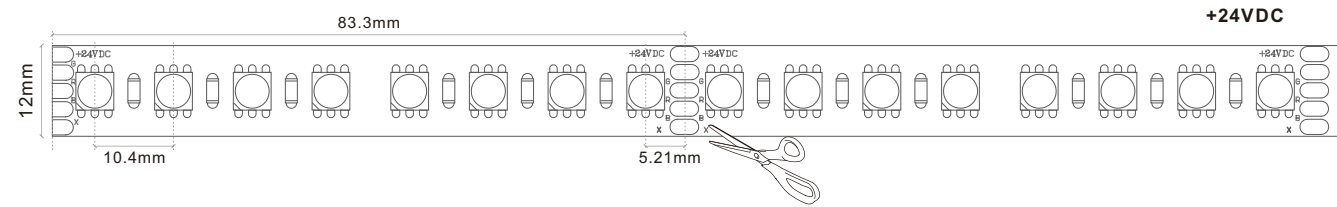
Strip length: 500CM



RGBW Series

Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	FPC copper
ES-FS5050RGBW-96-24-Y	620-625 NM NM	920LM	<23W	48LEDs(RGB) 48LEDs(W)	3OZ
	530-535 NM NM				
	470-475 NM NM				
	2700-6500 K K				

Controller	
Product No.	Description
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V) 

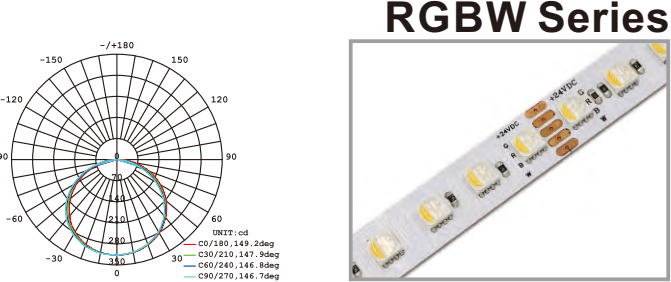


IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)			
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018	 ES-LL010010		

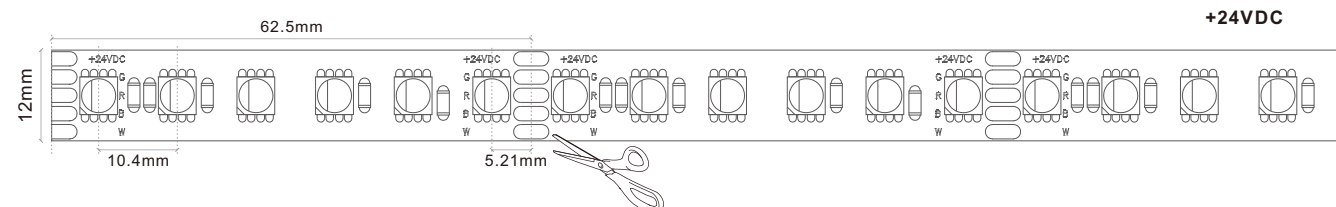
Part Number:ES-FS5050RGBW-96H-24-Y

Strip length: 500CM



Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	CRI (Ra)	FPC copper
ES-FS5050RGBW-96H-24-Y	RGB 2700K 3000K 4000K	1120LM	<23W	96LEDs	90+	3OZ

Controller	
Product No.	Description
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V) 



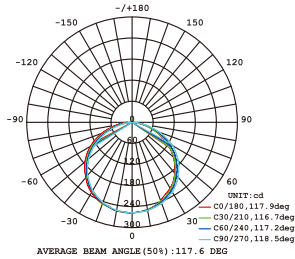
IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---PVC extrusion	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)			
 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL025015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL025046	
 ES-LL057011	 ES-LL064014		

Part Number: ES-FS5050RGBW-60-24-Y

Part Number:ES-FS5050RGBW-60-12-Y

Strip length: **500CM**

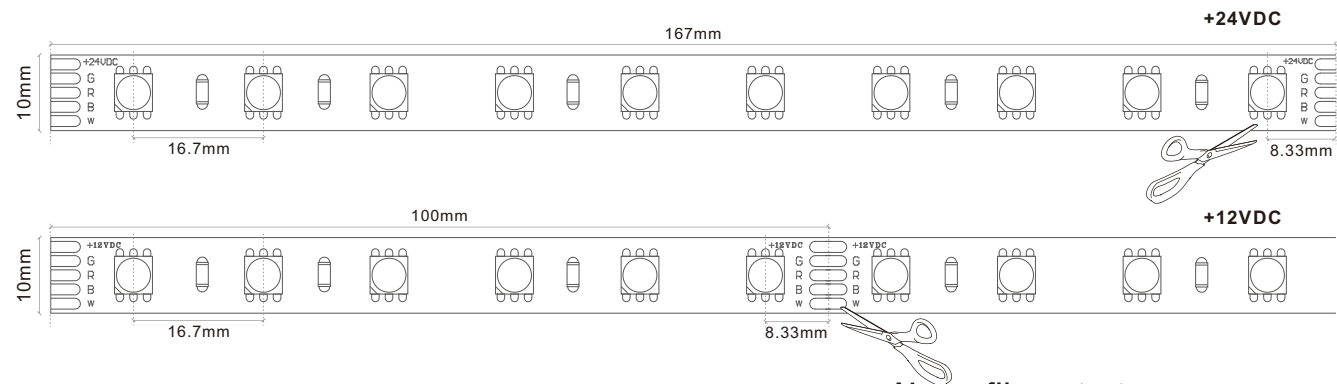


RGBW Series

Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	FPC copper
ES-FS5050RGBW-60-24-Y	 	780LM	<14.4W	60LEDs	3OZ

Controller

Product No.	Description	
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V)	



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018	 ES-LL010000		

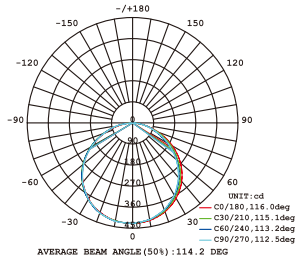
IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



Part Number: ES-FS5050RGBW-60H-24-Y

Strip length: 500CM

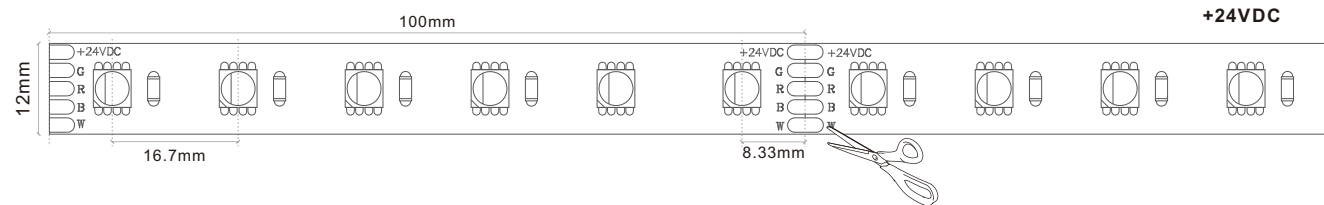


RGBW Series

Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	CRI (Ra)	FPC copper
ES-FS5050RGBW-60H-24-Y		750LM	<14.4W	60LEDs	90+	3OZ
						
						
						

Controller

Product No.	Description	
160102010107	5-24VDC 5A*4CH Max.20A 204W/480W(12V/24V)	

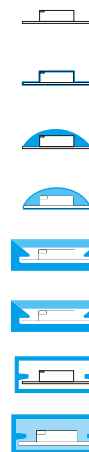


AL. profiles (mm)

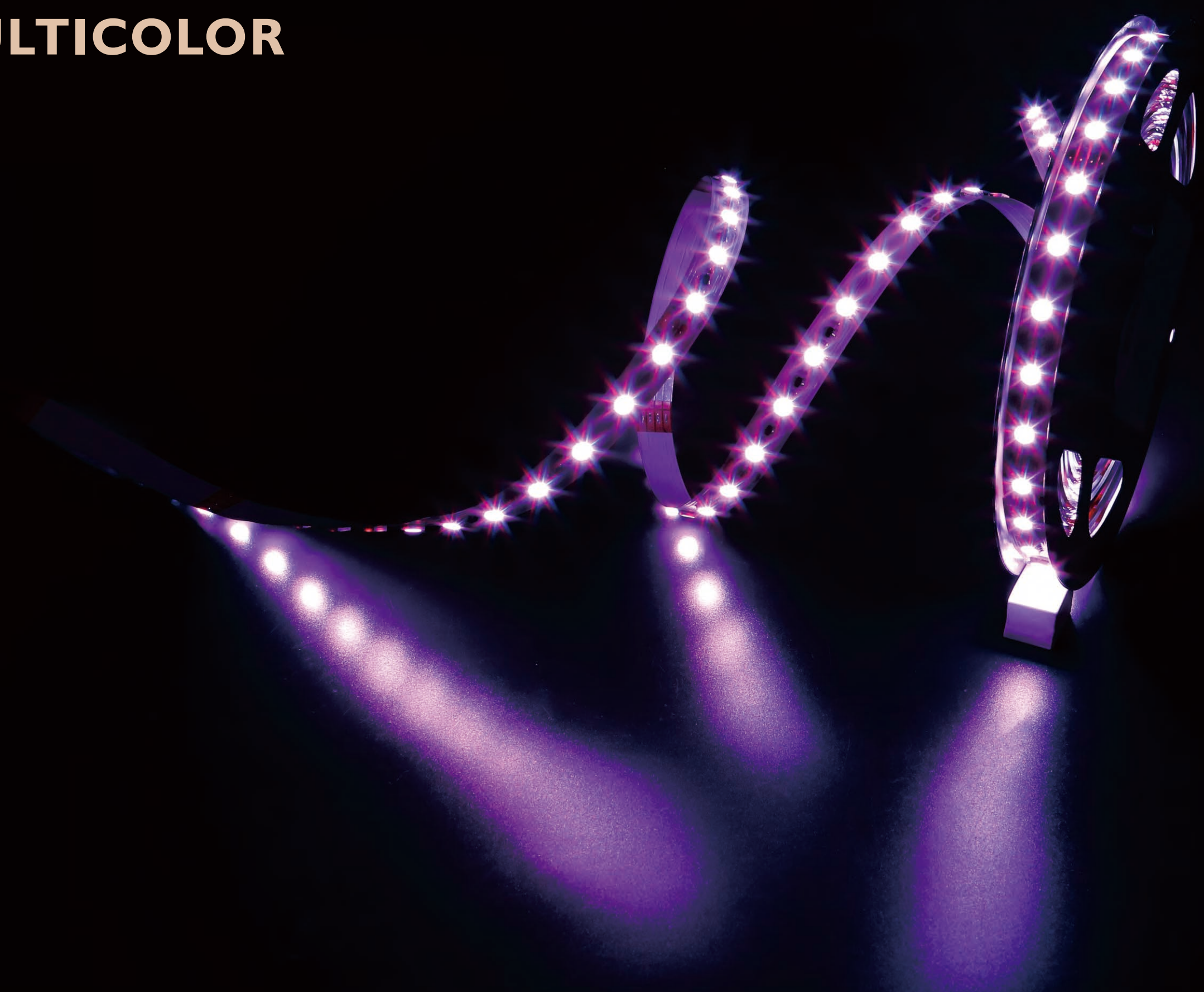
			
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ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
			
ES-LL016016	ES-LL020020-1	ES-LL025019	ES-LL025025
			
ES-LL030030	ES-LL010015	ES-LL025046	
			
ES-LL057011		ES-LL064014	

IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☐ IP64---Silicon coated
- ☐ IP67---Silicon coated & Wrapped heat shrink tube
- ☐ IP67---PVC extrusion
- ☐ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☐ IP68---Silicon tube(transparent) & Inject silicon glue



MULTICOLOR



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

RGB+W+WW

Product Features

1. Eco-friendly, anti-UV and no optical radiation.

2. Consistent brightness without any decay.

3. Smooth RGB color changing and dynamic white with CCT tunable, controlled by RGB+CCT tunable controller

4. Low consumption, excellent and reliable stability.

5. 5 years warranty.

ES-FS3535RGBWW-288-24-Y

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1

LED Type

SMD3535 |SMD5050

2

RGB

620-625
NM NM

530-535
NM NM

470-475
NM NM

3

Color

1800
K

2100
K

2300
K

2700
K

3000
K

3500
K

4000
K

5000
K

6500
K

4

Color

1800
K

2100
K

2300
K

2700
K

3000
K

3500
K

4000
K

5000
K

6500
K

5

LED Qty.per meter

288 | 96 | 60

6

Input DC Voltage

24VDC

7

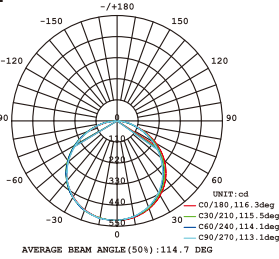
IP Index

IP 20 | IP54 | IP64

Part Number:ES-FS5050RGBWW-60-24-Y

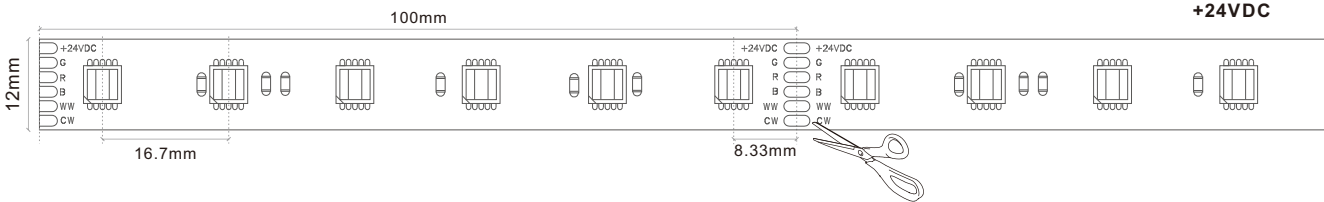
RGBWW Series

Strip length: 500CM



Model	Wave lengths Color temp.	LM/M	Power/M	LED/M	CRI (Ra)	FPC copper
ES-FS5050RGBWW-60-24-Y	RGB	1100LM	<23W	60LEDs	90+	3OZ
	2300K					
	6500K					

Controller	
Product No.	Description
160102010103	12-24VDC 3A*5CH Max.15A 5CH*(36-72)W



IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP64---Silicon coated	
☒ IP67---Silicon coated & Wrapped heat shrink tube	
☒ IP67---Silicon extrusion	
☒ IP67---Silicon tube(transparent)	
☒ IP68---Silicon tube(transparent) & Inject silicon glue	

AL. profiles (mm)			
ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013015
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		



WW+W

Product Features

1. Eco-friendly, anti-UV and no optical radiation.

2. Consistent brightness without any decay.

3. Dynamic white with full range of CCT tunable,controlled by CCT tunable controller

4. Low consumption, excellent and reliable stability.

5. 5 years warranty.

ES-FS2216WW+W-196-24-Y

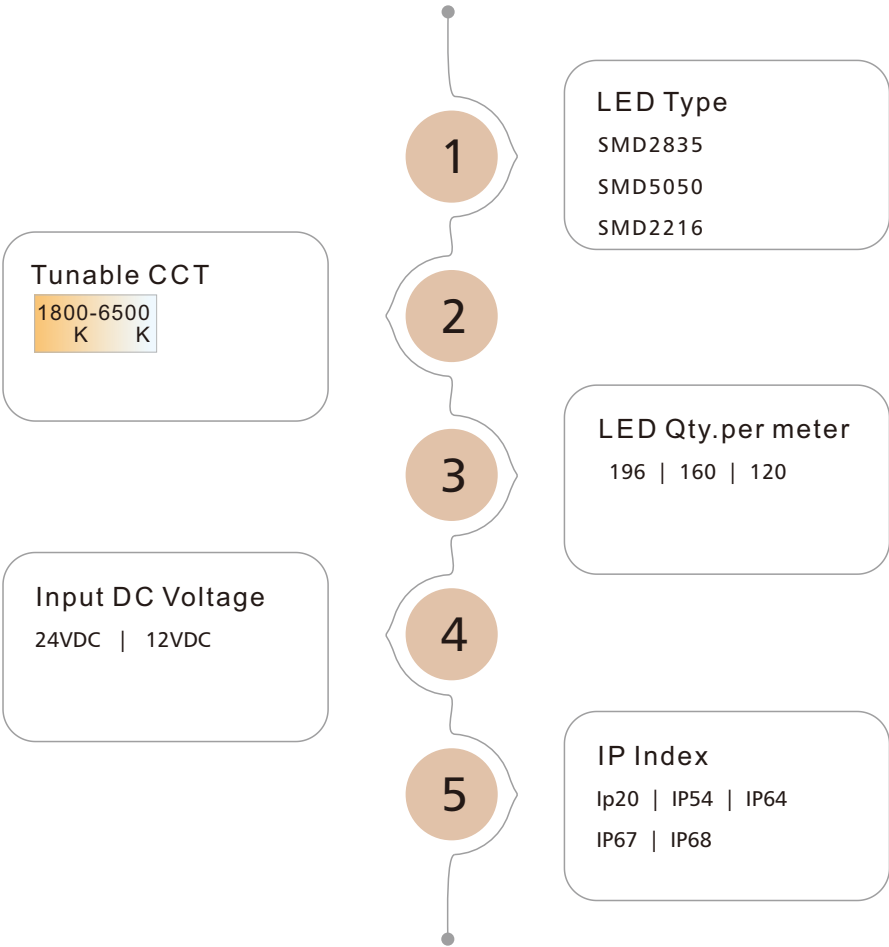
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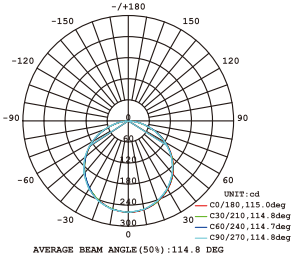
④

⑤



Part Number:ES-FS2216WW+W-364-24-Y

Strip length: 500CM



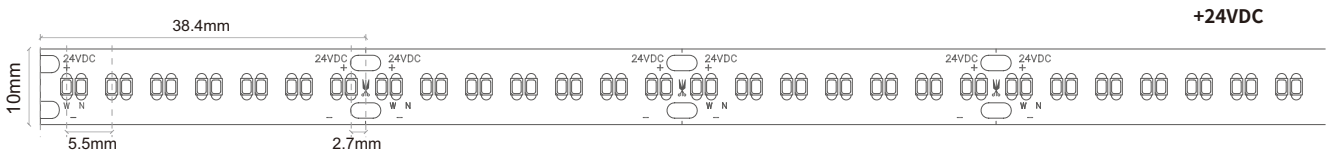
WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effic iency	CRI (Ra)	FPC copper
ES-FS2216WW+W-364-24-Y	2300-6500 K K	1900LM	<23W	950LM	<11.5W	83LM/W	90+	3OZ

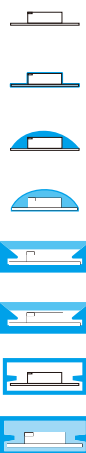
Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effic iency	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2216WW+W-364-24-Y	2300-6500 K K	1020LM	<12W	510LM	<6W	85LM/W	G	90+	3OZ

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

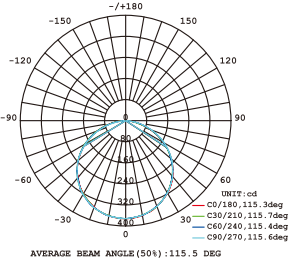


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL025019	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL025046	
ES-LL057011	ES-LL064014	2	

Part Number:ES-FS2216WW+W-196-24-Y

Strip length: 500CM



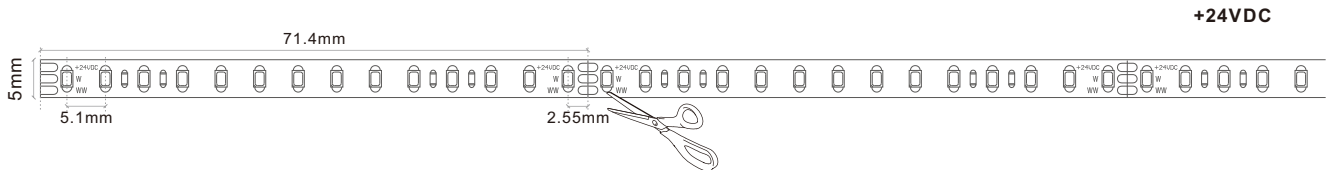
WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effic iency	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2216WW+W-196-24-Y	2300-6500 K K	1100LM	<12W	550LM	<6W	92LM/W	F	90+	3OZ

Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

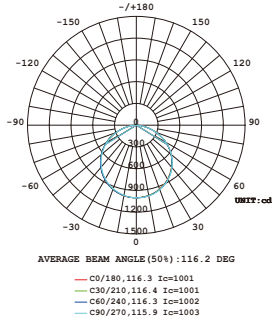


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010	8	

Part Number:ES-FS2835WW+W-240-24-Y

Strip length: 500CM



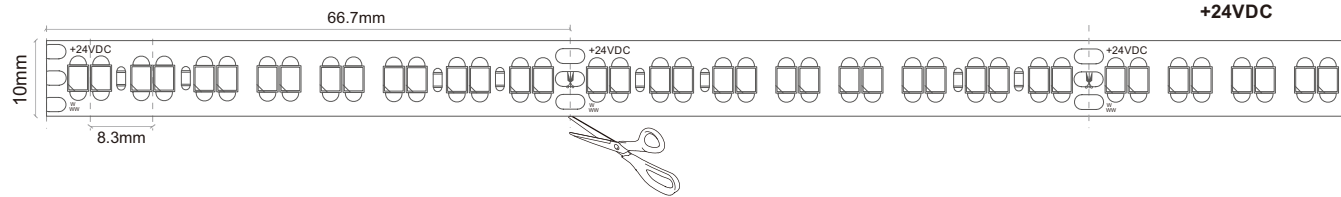
WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficy	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-240-24-Y	0.2W 2700+6500 K	1584LM	<14.4W	792LM	<7.2W	110LM/W	E	90+	3OZ
ES-FS2835WW+W-240-24-Y	0.5W 2700+6500 K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	E	97+	3OZ
ES-FS2835WW+W-240-24-Y	1W 2700+6500 K	2875LM	<23W	1438LM	<11.5W	125LM/W	F	90+	3OZ

Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

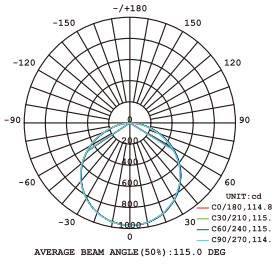


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2835WW+W-160-24-Y

Strip length: 500CM



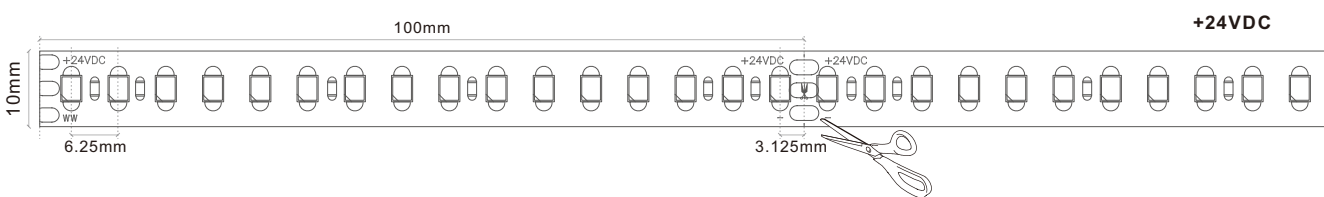
WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficy	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-160-24-Y	0.2W 2700+6500 K	1056LM	<9.6W	528LM	<4.8W	110LM/W	F	90+	3OZ
ES-FS2835WW+W-160-24-Y	0.5W 2700+6500 K	2112LM	<19.2W	1056LM	<9.6W	110LM/W	F	97+	3OZ
ES-FS2835WW+W-160-24-Y	1W 2700+6500 K	2875LM	<23W	1438LM	<11.5W	125LM/W	E	90+	3OZ

Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP64---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

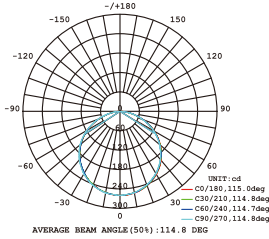


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Part Number:ES-FS2835WW+W-120-24-Y

Strip length: 500CM

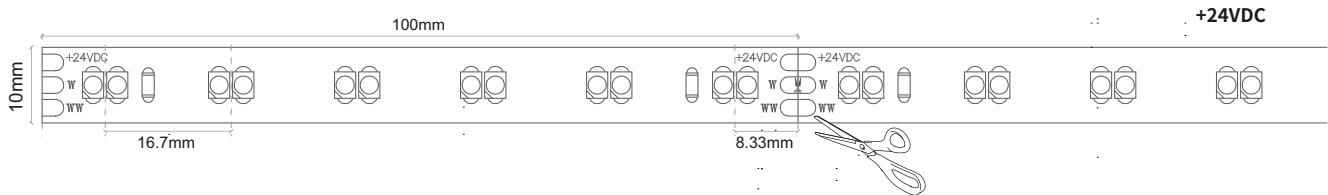


WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficy	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-120-24-Y	0.2W 2700+6500 K K	800LM	<9.6W	400LM	<4.8W	83LM/W	G	90+	3OZ
ES-FS2835WW+W-120-24-Y	0.5W 2700+6500 K K	1220LM	<14.4W	610LM	<7.2W	84LM/W	G	95+	3OZ
ES-FS2835WW+W-120-24-Y	1W 2700+6500 K K	1824LM	<19.2W	912LM	<9.6W	95LM/W	F	90+	3OZ

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue

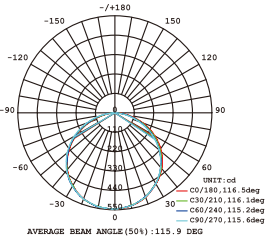


AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1 7	ES-LL025019	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL025046	
ES-LL057011	ES-LL064014 2		

Part Number:ES-FS2835WW+W-120H-24-Y
Part Number:ES-FS2835WW+W-120H-12-Y

Strip length: 500CM



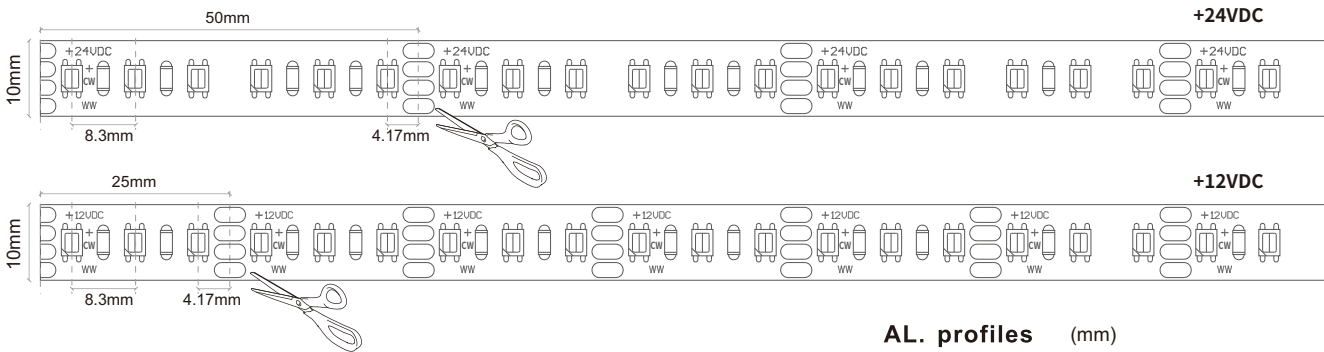
WW+W Series



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficy	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-120H-24-Y	2700-6500 K K	1600LM	<19.2W	800LM	<9.6W	83LM/W	G	90+	3OZ
ES-FS2835WW+W-120H-12-Y	2700-6500 K K	1400LM	<17.0W	700LM	<8.5W	82LM/W	G	90+	3OZ

Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficy	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-120H-24-Y	2700-6500 K K	1020LM	<12W	510LM	<6W	85LM/W	G	90+	3OZ
ES-FS2835WW+W-120H-12-Y	2700-6500 K K	1020LM	<12W	510LM	<6W	85LM/W	G	90+	3OZ

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



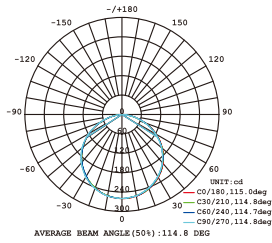
AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1 7	ES-LL025019	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL025046	
ES-LL057011	ES-LL064014 2		

Part Number:ES-FS2835WW+W-160-24-Y

Strip length: 500CM

1W
Single LED power



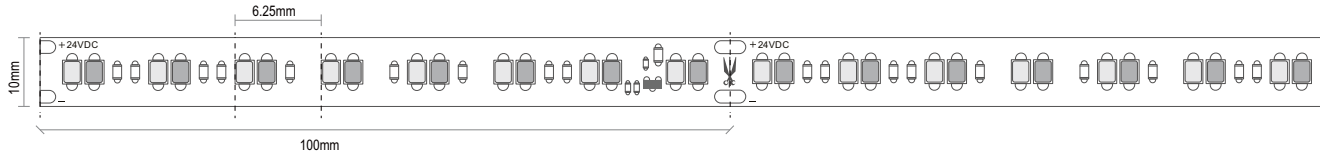
Warm Dim



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effciency	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2835WW+W-160-24-Y	1800K-3000K (Dim to warm)	1640LM	<14.4W	820LM	<7.2W	114LM/W	F	90+	3OZ

Product feature:

Controller(Receiver): PWM to dimmer/ELV/SELV
Dimmer(Remote): PWM,DALI,1-10V,TRIAC.
Dim from 3000K to 1800K and Max. brightness is dual white color 3000K.



IP Rating:

- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated
- ✓ IP64---Silicon coated
- ✓ IP67---Silicon coated & Wrapped heat shrink tube
- ✓ IP67---Silicon extrusion
- ✓ IP67---Silicon tube(transparent)
- ✓ IP68---Silicon tube(transparent) & Inject silicon glue



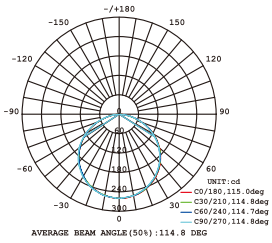
AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2216WW+W-280-24-Y

Strip length: 500CM

1W
Single LED power



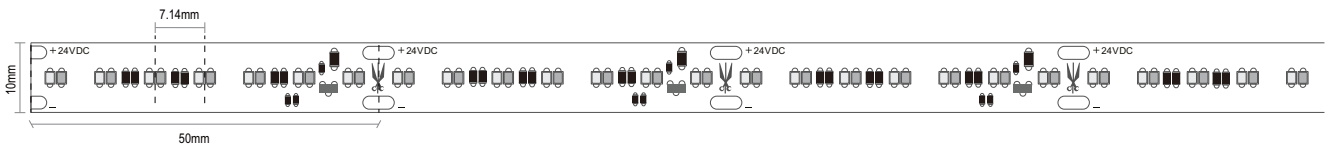
Warm Dim



Model	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effciency	Energy efficiency	CRI (Ra)	FPC copper
ES-FS2216WW+W-280-24-Y	2700K-3000K (Dim to warm)	1268LM	<14.4W	634LM	<7.2W	88LM/W	G	90+	3OZ

Product feature:

Controller(Receiver): PWM to dimmer/ELV/SELV
Dimmer(Remote): PWM,DALI,1-10V,TRIAC.
Dim from 3000K to 1800K and Max. brightness is dual white color 3000K.

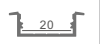


IP Rating:

- ✓ IP20---Non waterproof
- ✓ IP54---Nano coated
- ✓ IP64---Silicon coated
- ✓ IP67---Silicon coated & Wrapped heat shrink tube
- ✓ IP67---Silicon extrusion
- ✓ IP67---Silicon tube(transparent)
- ✓ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

MULTICOLOR

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

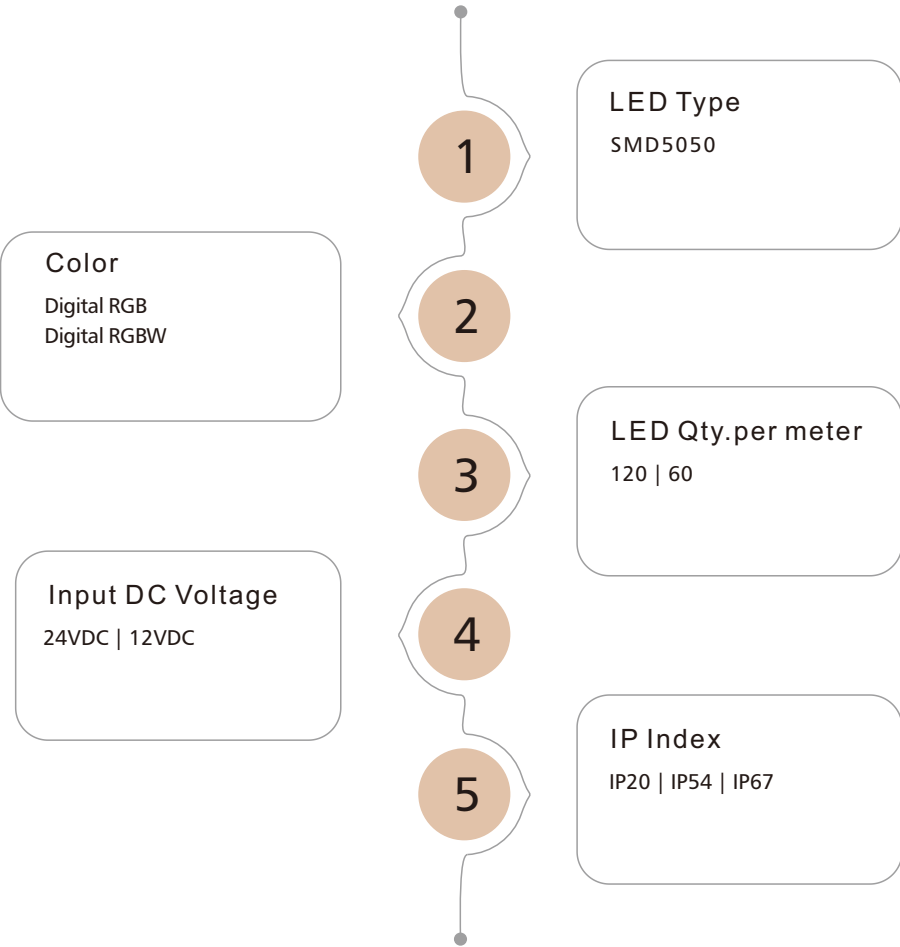
LED Linear Luminaire

Digital LED Tape Light (SPI)

Product Features

- 1. Low Consumption,Excellent heat dissipation(<50°C),Long lifespan(>50000H), Reisting UV.
- 2. Digital RGBW,Digital RGB,Color changing and cascade effect.Digital white is available
- 3. For waterproof rate,IP20,IP54,IP67 can be possible.
- 4. For Controllers,there are "24-key magic controller,and DMX512 system" available.

ES-FS5050RGBW-120-24-Y



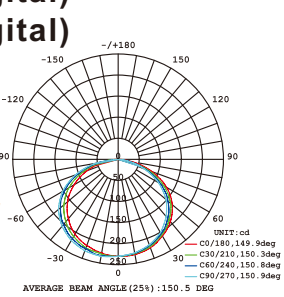
Part Number:ES-FS5050RGBW-120-24-Y(Digital)

Part Number:ES-FS5050RGBW-120-12-Y(Digital)

Digital LED Tape Light

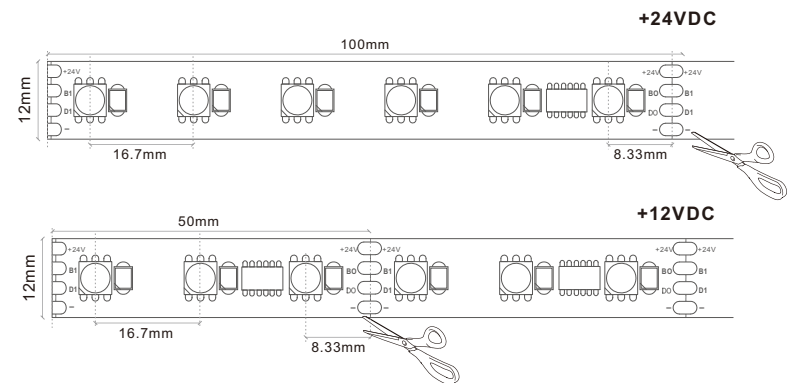
Strip length: 500CM

One LED Broken, signal transmit without interruption.



Model	Color	Power/M	FPC copper
ES-FS5050RGBW-120-24-Y(Digital)	RGBW Digital	<15W	3OZ
ES-FS5050RGBW-120-12-Y(Digital)	RGBW Digital	<15W	3OZ

Controller		
Product No.	Description	
160102010140	Pixel controller App Control DC5V-24V,up to 2048 pixels	
160102010176	DMX 512 Controller(code editor) 5-24VDC	
160102010063	DMX512 decoder 5-24VDC	



IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP67---Silicon tube(transparent)	

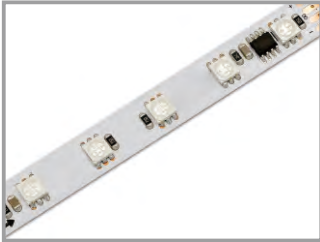
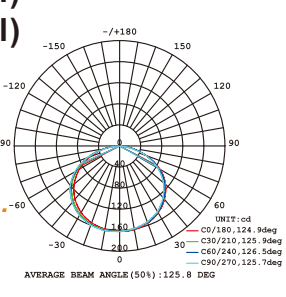
Part Number:ES-FS5050RGB-60-24-Y(Digital)

Part Number:ES-FS5050RGB-60-12-Y(Digital)

Digital LED Tape Light

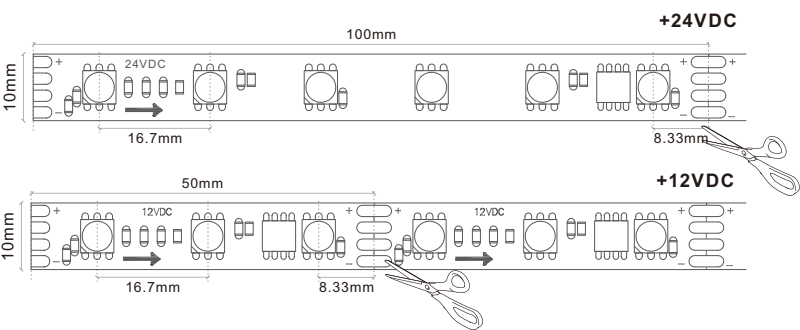
Strip length: 500CM

One LED Broken, signal transmit without interruption.



Model	Color	Power/M	FPC copper
ES-FS5050RGB-60-24-Y(Digital)	RGB Digital	<12W	3OZ
ES-FS5050RGB-60-12-Y(Digital)	RGB Digital	<12W	3OZ

Controller		
Product No.	Description	
160102010105	Mini pixel controller RF remote 5-24VDC	
160102010176	DMX 512 Controller(code editor) 5-24VDC	
160102010063	DMX512 decoder 5-24VDC	



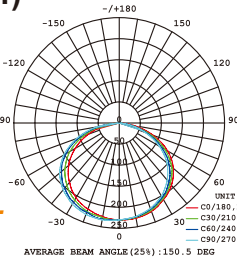
IP Rating:	
☒ IP20---Non waterproof	
☒ IP54---Nano coated	
☒ IP67---Silicon tube(transparent)	

Part Number:ES-FS5050RGB-60-12-Y(Digital)

Digital LED Tape Light

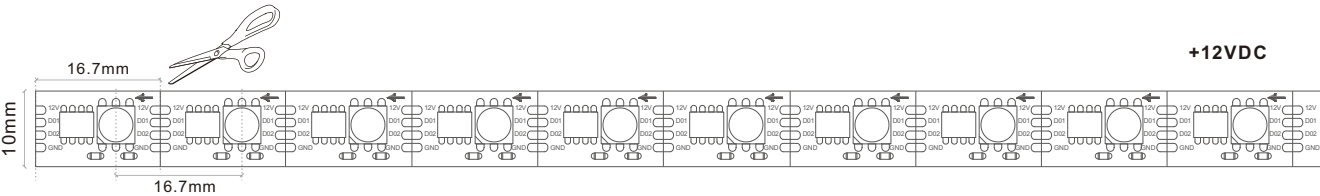
Strip length: 500CM

One LED Broken, signal transmit without interruption.



Model	Color	Power/M	FPC copper
ES-FS5050RGB-60-12-Y(Digital)	RGB Digital	<12W	30Z

Controller		
Product No.	Description	
160102010140	Pixel controller App Control DC5V-24V, up to 2048 pixels	
160102010176	DMX 512 Controller(code editor) 5-24VDC	
160102010063	DMX512 decoder 5-24VDC	



IP Rating:

☒ IP20---Non waterproof

☒ IP54---Nano coated

☒ IP67---Silicon tube(transparent)

AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018	 ES-LL010010		



Digital LED Tape Light (DMX512)

Product Features

- 1. High quality SMD5050 in RGBW color (4chips in 1) ,super high brightness than market ones.
- 2. Digital RGBW, color changing and cascade effects with DMX512 Controller.
- 3. Installation with 3M adhesive tape on the strip' s backside (self adhesive).
- 4. ertified by UL, TUV-CE, RoHS.
- 5. Indoor 5 years warranty and Outdoor 3 years warranty.

Part Number:ES-FS5050RGBW-70-24-Y(DMX512)

Digital LED Tape Light

Strip length: 1000CM

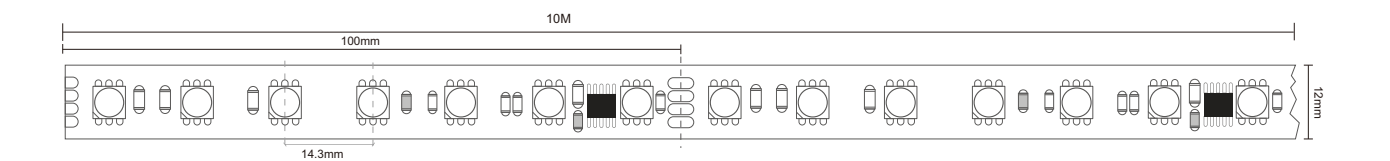


Item	Color / CCT	Lumen/M	Power/M	Voltage	Max.Run (single end feed)	Minimum section
ES-FS5050RGBW-70-24-Y	620-625 NM NM 530-535 NM NM 465-470 NM NM 3000K	750LM	<16.8W	24VDC	5M	100mm

DMX 512 Controller

The following is a simple DMX512 controller,can control the small sites.
For large and complex projects,need DMX512 main console and sub-control system together.

160102010176	DMX 512 Controller(code editor) 5-24VDC	
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IP Rating:

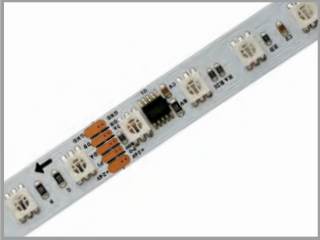
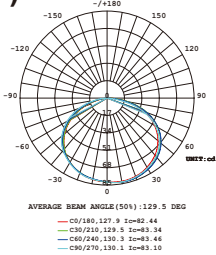
- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☐ IP67---Silicon tube(transparent)

AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS5050RGB-70-24-Y(DMX512)

Strip length: 1000CM

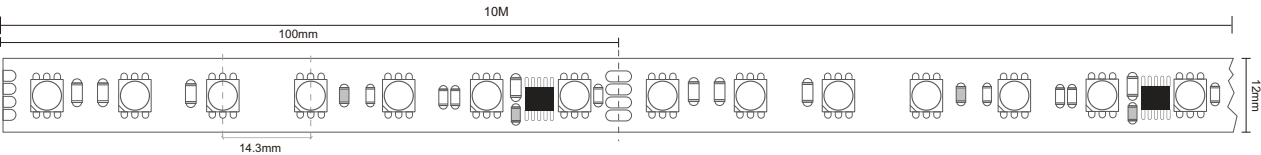


Item	C lor / CCT	Lumen/M	Power/M o	Voltage	Max.Run (single end feed)	Minimum section S
E -FS5050RGB-70-24-Y	620-625 NM NM	580LM	<14.4W	24VDC	5M	100mm
	530-535 NM NM					
	465-470 NM NM					

DMX 512 Controller

The following is a simple DMX512 controller,can control the small sites.
For large and complex projects,need DMX512 main console and sub-control system together.

160102010176	DMX 512 Controller(code editor) 5-24VDC	
--------------	--	---



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP67---Silicon tube(transparent)

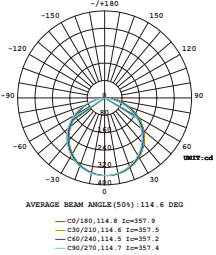


AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Part Number:ES-FS2835W-96-24-Y(DMX512)

Strip length: 1000CM

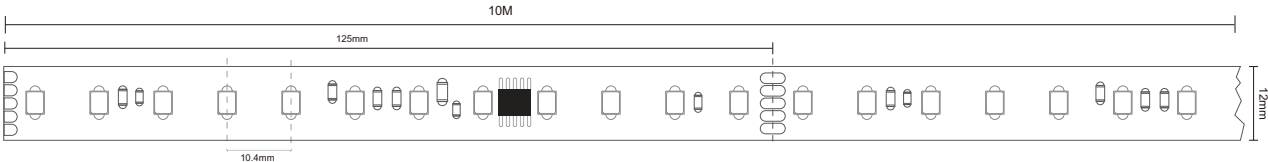


Model	Colortemp	LM/M	Power/M	Max.Run (single end feed)	Minimum section	CRI (Ra)
ES-FS2835W-96-24-Y	2700K	900LM	<14.4W	10M	125mm	90+
ES-FS2835W-96-24-Y	3000K	950LM	<14.4W	10M	125mm	90+
ES-FS2835W-96-24-Y	3500K	950LM	<14.4W	10M	125mm	90+
ES-FS2835N-96-24-Y	4000K	1020LM	<14.4W	10M	125mm	90+
ES-FS2835N-96-24-Y	5000K	1020LM	<14.4W	10M	125mm	90+
ES-FS2835P-96-24-Y	6500K	1020LM	<14.4W	10M	125mm	90+

DMX 512 Controller

The following is a simple DMX512 controller,can control the small sites.
For large and complex projects,need DMX512 main console and sub-control system together.

160102010176	DMX 512 Controller(code editor) 5-24VDC	
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IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP67---Silicon tube(transparent)



AL. profiles (mm)

 ES-LL017009	 ES-LL024011	 ES-LL017015	 ES-LL013006
 ES-LL023009	 ES-LL030011	 ES-LL023015	 ES-LL013012
 ES-LL016016	 ES-LL020020-1	 ES-LL016015	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL020020	
 ES-LL018018		 ES-LL010010	

Wall Washer

Optical Lens LED Tape Light

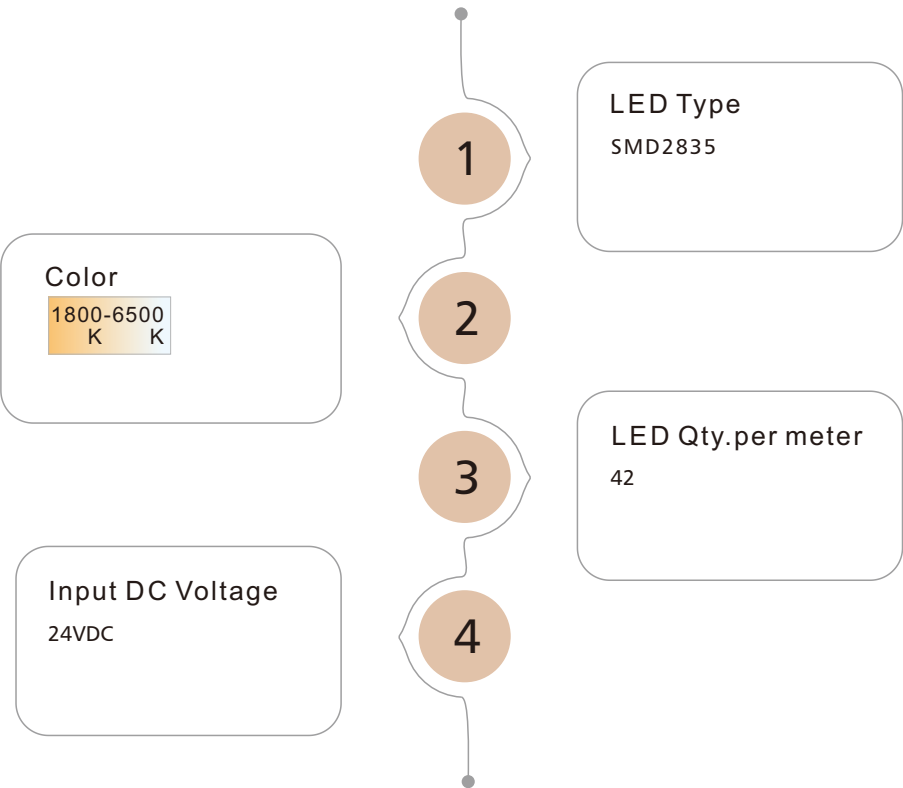
-  **Ambient Working Temperature** -20 ~ 40°C(-4 ~ 104°F)
-  **Storage Temperature** -20 ~ 60°C(-4 ~ 104°F)
-  **Ambient Installation Temperature** 0 ~ 40°C(32 ~ 104°F)

Product Features

- Multiple angles are available, different beam angles, for different environments, Optional angle: Single angle 10°/30°/Asymmetric 45° Dual-angle 30°x50°.
- Can replace the traditional LED Tape Light to achieve the effect of wall-washing, can also be used as a cabinet lamp or household lighting.
- lens with Silicone encapsulation for durability, reliability,and ease of installation, fast connectors are available.
- Mounting method:3M glue tape or mounting clips or match with the aluminum profile.
- 5 years warranty for indoor use and 3 years warranty for outdoor use

ES-FS2835C-42-24

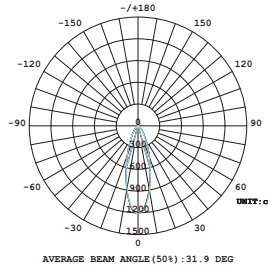
① ② ③ ④



Part Number:ES-LS2835C-42-24(30°)

Flexible LED Wall Washer with Optic Lens

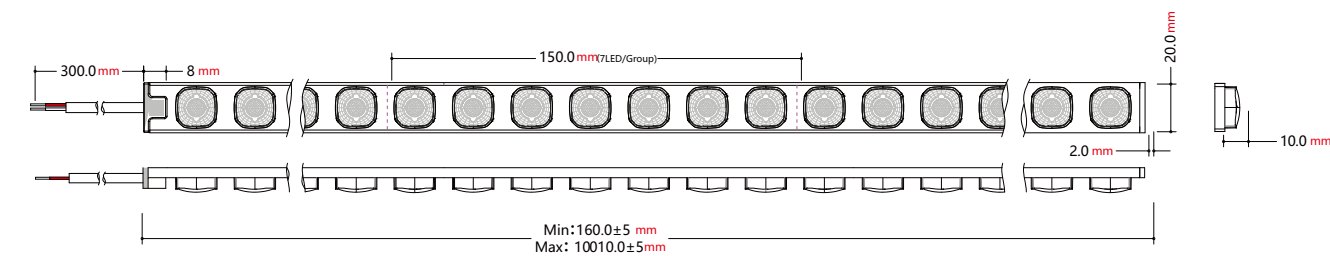
Strip length: **CE:1000CM**



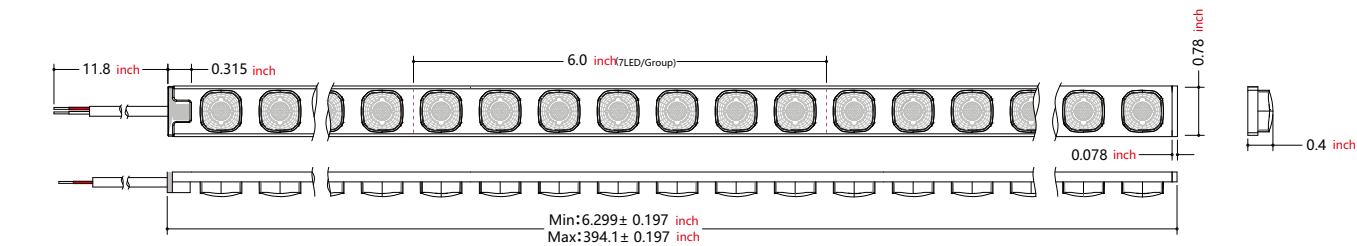
Wall Washer

Wall Washer

Code	Color temp	LM/0.6M	Power/0.6M	Light efficiency	Energy efficiency Grade	CRI (Ra)	Package	Minimum section	Beam Angle
ES-LS2835W-42-24(30°)	2700K	1044LM	<11.6W	90LM/W	F	90+	1000CM/Roll	150mm	30°
ES-LS2835W-42-24(30°)	3000K	1102LM	<11.6W	95LM/W	F	90+	1000CM/Roll	150mm	30°
ES-LS2835N-42-24(30°)	4000K	1160LM	<11.6W	100LM/W	F	90+	1000CM/Roll	150mm	30°

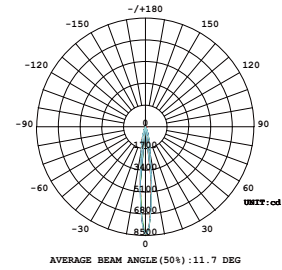


Item	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Package	Minimum section	Beam Angle
ES-LS2835W -24-24(30°)	2700K	540LM	6W	90LM/W	90+	33FT/RoII	6inch	30°
ES-LS2835W -24-24(30°)	3000K	570LM	6W	95LM/W	90+	33FT/RoII	6inch	30°
ES-LS2835 N -24-24(30°)	4000K	600LM	6W	100LM/W	90+	33FT/RoII	6inch	30°



Flexible LED Wall Washer with Optic Lens

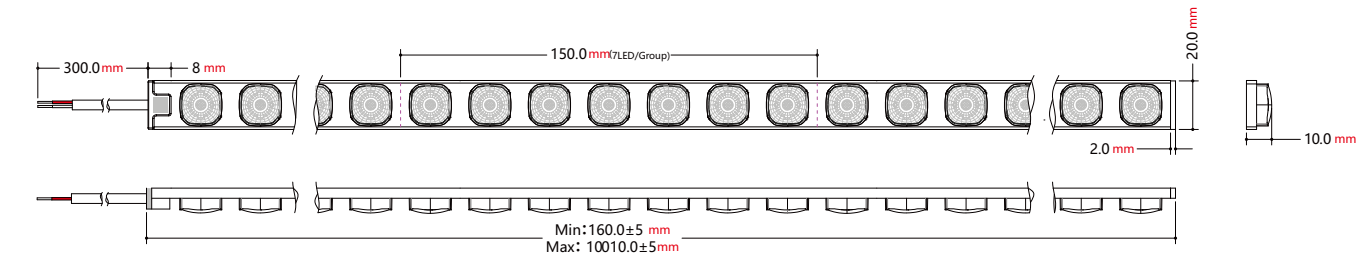
Strip length: **CE:1000CM**



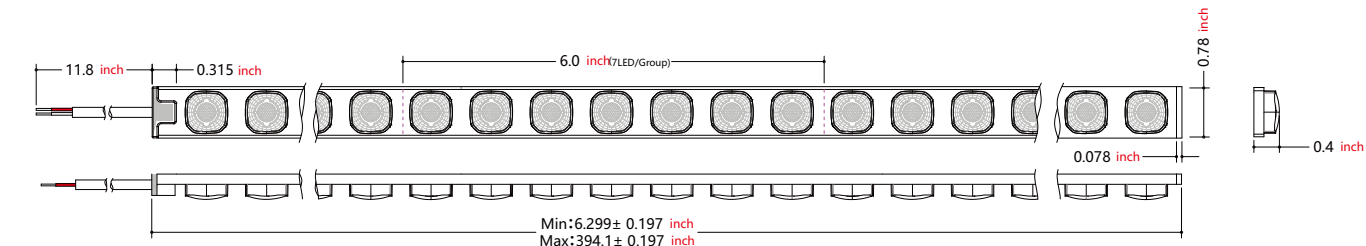
Wall Washer

Wall Washer

Code	Color temp	LM/0.6M	Power/0.6M	Light efficiency	CRI (Ra)	Package	Minimum section	Beam Angle
ES-LS2835W-42-24(10°)	2700K	840LM	<12W	70LM/W	90+	1000CM/Roll	150mm	10°
ES-LS2835W-42-24(10°)	3000K	900LM	<12W	75LM/W	90+	1000CM/Roll	150mm	10°
ES-LS2835N-42-24(10°)	4000K	960LM	<12W	80LM/W	90+	1000CM/Roll	150mm	10°



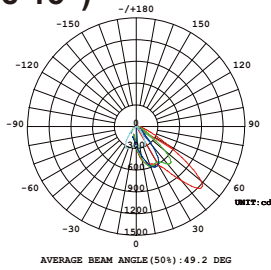
Item	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Package	Mini mum section	Beam Angle
ES-LS2835W-42-24(10°)	2700K	420LM	6W	70LM/W	90+	33FT/Roll	6inch	10°
ES-LS2835W-42-24(10°)	3000K	450LM	6W	75LM/W	90+	33FT/Roll	6inch	10°
ES-LS2835N-42-24(10°)	4000K	480LM	6W	80LM/W	90+	33FT/Roll	6inch	10°



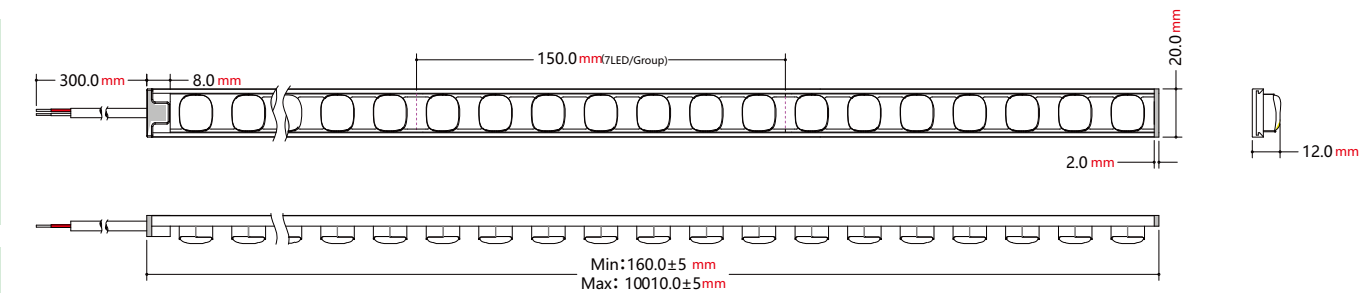
Part Number: ES-LS2835C-42-24(Asymmetric 45°)

Flexible LED Wall Washer with Optic Lens

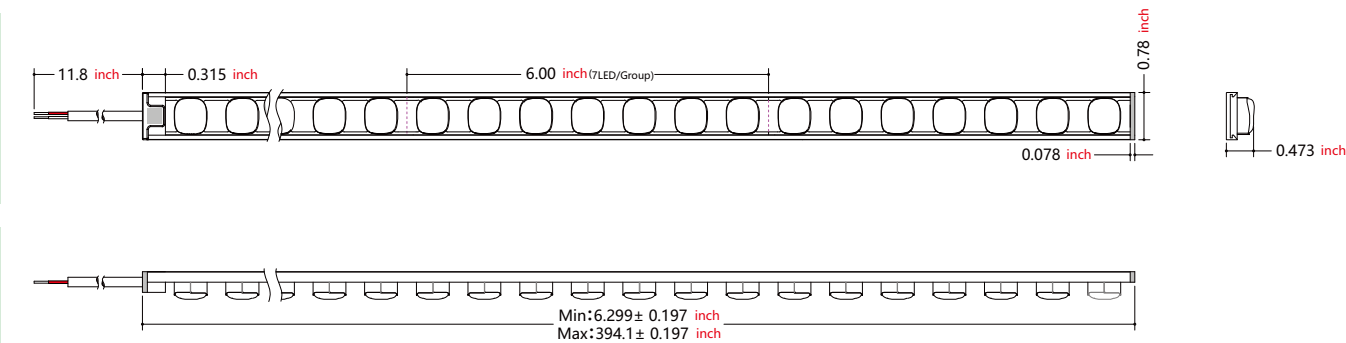
Strip length: **CE:1000CM**



Code	Color temp	LM/0.6M	Power/0.6M	Light efficiency	Energy efficiency Grade	CRI (Ra)	Package	Minimum section	Beam Angle
ES-LS2835W-42-24(45°)	2700K	1020LM	<12W	85LM/W	G	90+	1000CM/Roll	150mm	Asymmetric 45°
ES-LS2835W-42-24(45°)	3000K	1080LM	<12W	90LM/W	G	90+	1000CM/Roll	150mm	Asymmetric 45°
ES-LS2835N-42-24(45°)	4000K	1140LM	<12W	95LM/W	F	90+	1000CM/Roll	150mm	Asymmetric 45°

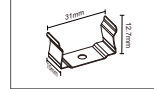
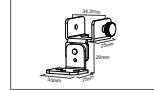
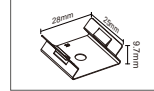
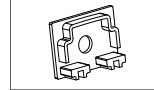
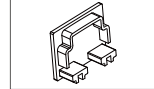
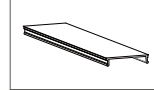
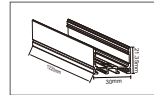


Item	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Package	Minimum section	Beam Angle
ES-LS2835W-42-24(45°)	2700K	510LM	6W	85LM/W	90+	33FT/Roll	6inch	Asymmetric 45°
ES-LS2835W-42-24(45°)	3000K	540LM	6W	90LM/W	90+	33FT/Roll	6inch	Asymmetric 45°
ES-LS2835N-42-24(45°)	4000K	570LM	6W	95LM/W	90+	33FT/Roll	6inch	Asymmetric 45°



Wall Washer

AL. profiles



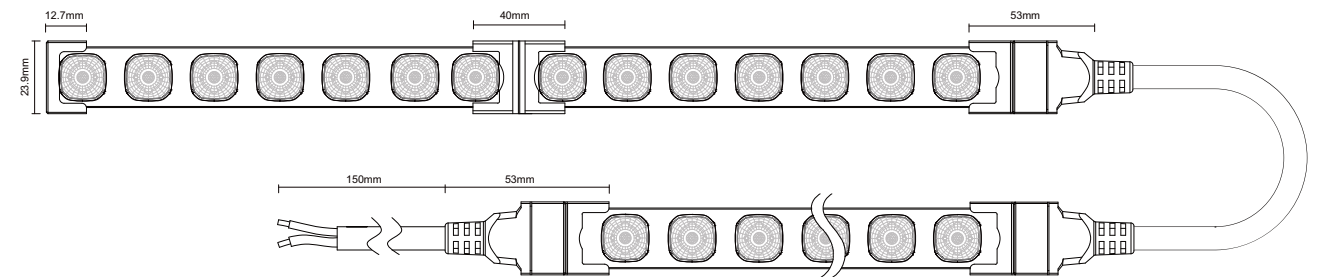
Fast connectors



Mounting accessories

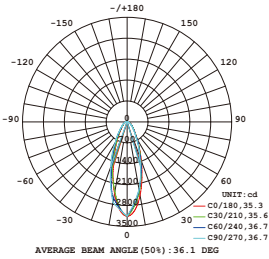


 **IP Rating**
IP67 PU +PC Lens
(silicone encapsulation)



Part Number:ES-LS2835WW+W-42-24
Flexible LED Wall Washer with Optic Lens

Strip length: 16FT

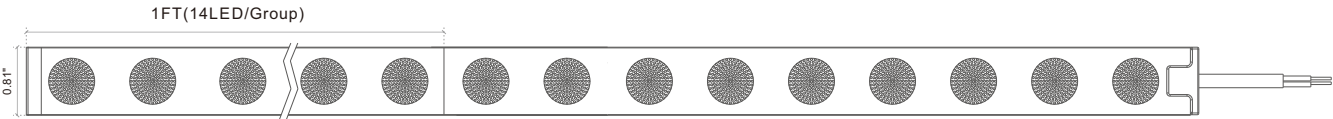


Wall Washer

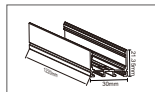


IP Rating
Ip67 PU +PC Lens
(silicone encapsulation)

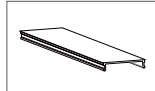
Code	Tunable CCT	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Beam Angle
ES-LS2835WW+W-42-24	2700+6500 K K	585LM	<5.8W	88LM/W	90+	35°



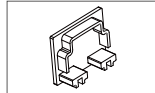
AL. profiles



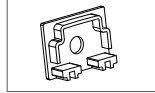
Aluminum Profile
160103020094-3



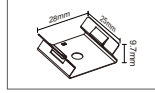
PC Cover
160103010058-1



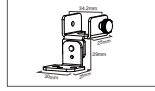
End Cap without hole
140308040060-1



End Cap with hole
140308040059-1



Metal Shrapnel
(Inner clips)
140202000041



Adjustable bracket
(For aluminum profile)
140202010045+
140202010044



Aluminum Mounting
Bracket
140202010032



Extended connector
110501010372

Fast connectors



Splice connector
110501010669



End cap with
powercord
110501010667



Jumper
connector
110501010668



End cap
110501010606

Mounting accessories



Mounting clip
140202010009

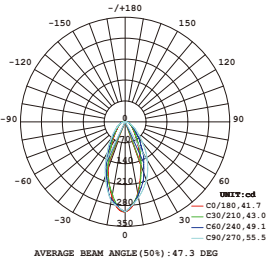


Cutting tool(Scissor)
110501010676

IP Rating
IP67 PU +PC Lens
(silicone encapsulation)

Part Number:ES-LS3535RGB-42-24
Flexible LED Wall Washer with Optic Lens

Strip length: 16FT

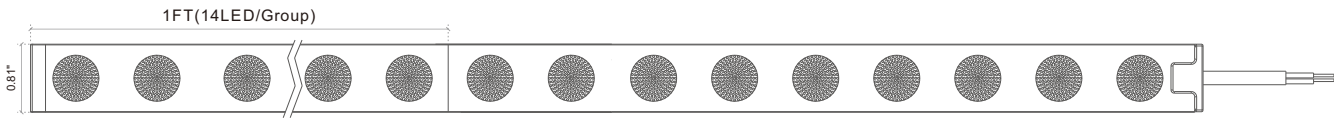


Wall Washer

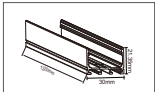


IP Rating
Ip67 PU +PC Lens
(silicone encapsulation)

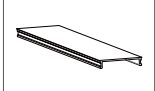
Model	Wave lengths	LM/FT	Power/FT	Beam Angle
ES-LS3535RGB-42-24	620-625 NM NM 500-525 NM NM 465-470 NM NM	120LM	<2.7W	45°



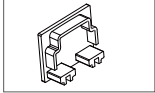
AL. profiles



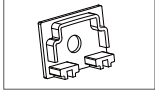
Aluminum Profile
160103020094-3



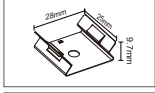
PC Cover
160103010058-1



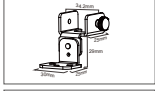
End Cap without hole
140308040060-1



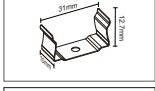
End Cap with hole
140308040059-1



Metal Shrapnel
(Inner clips)
140202000041



Adjustable bracket
(For aluminum profile)
140202010045+
140202010044



Aluminum Mounting
Bracket
140202010032



Extended connector
110501010372

Fast connectors



Splice connector
110501010672



End cap with
powercord
110501010670



Jumper
connector
110501010671



End cap
110501010606

Mounting accessories



Mounting clip
140202010009

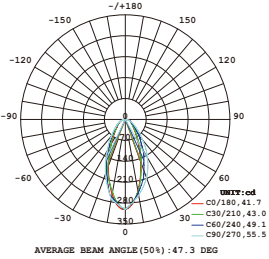


Cutting tool(Scissor)
110501010676

IP Rating
IP67 PU +PC Lens
(silicone encapsulation)

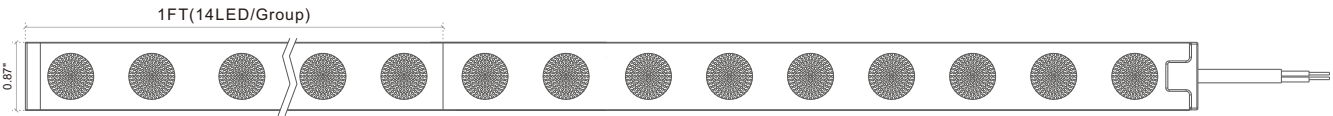
Part Number:ES-LS3535RGBW-42-24
Flexible LED Wall Washer with Optic Lens

Strip length: 16FT

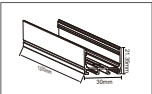


Wall Washer

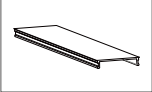
Model	Wave lengths	LM/FT	Power/FT	Beam Angle
ES-LS3535RGBW-42-24	620-625 NM NM	320LM	<5.8W	45°
	520-525 NM NM			
	465-470 NM NM			



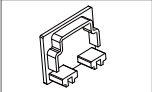
AL. profiles



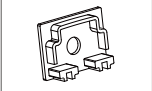
Aluminum Profile
160103020094-3



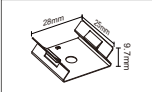
PC Cover
160103010058-1



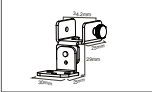
End Cap without hole
140308040060-1



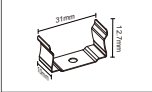
End Cap with hole
140308040059-1



Metal Shrapnel
(Inner clips)
140202000041



Adjustable bracket
(For aluminum profile)
140202010045+
140202010044



Aluminum Mounting
Bracket
140202010032



Extended connector
110501010372

Fast connectors



Splice connector
110501010675



End cap with
powercord
110501010673



Jumper
connector
110501010674



End cap
110501010606

Mounting accessories



Mounting clip
140202010009



Cutting tool (Scissor)
110501010676

IP Rating

IP67 PU +PC Lens
(silicone encapsulation)

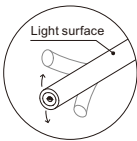
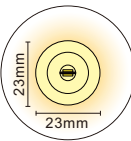


Neonflex Round

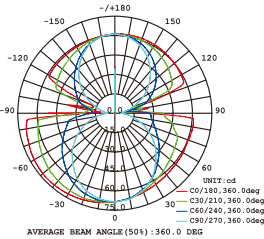
Product Features

- 1. Low voltage 24VDC.
- 2. IP67 Extrusion process.
- 3. Size: Φ23mm & Φ12mm.
- 4. Uniform&even light source with no LED 'hotspots'.

ES-FS2835C-320-24-Y 360° Round Neonflex(φ23mm)

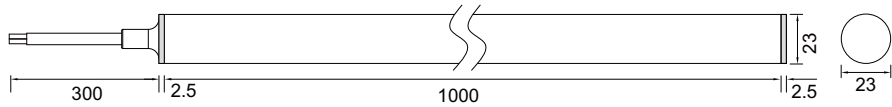


Top view
Vertical Bending
Vertical bending against the light surface



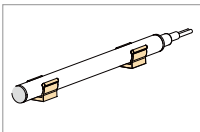
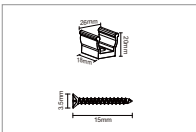
	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-FS2835W-320-24-Y	2700K	554LM	<15W	277LM	<7.5W	37LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-FS2835W-320-24-Y	3000K	570LM	<15W	285LM	<7.5W	38LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-FS2835W-320-24-Y	3500K	570LM	<15W	285LM	<7.5W	38LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-FS2835N-320-24-Y	4000K	600LM	<15W	300LM	<7.5W	40LM/W	90+	3OZ	500CM/Roll	Freely cut

Unit:mm

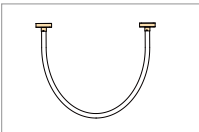
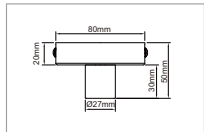


Installation accessories

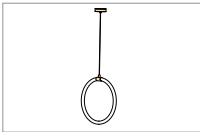
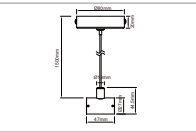
Installation with PC Buckles Screw



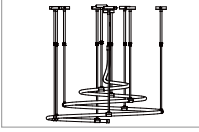
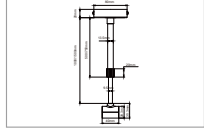
Semicircular



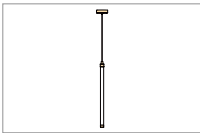
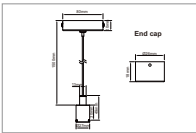
Ring Pendant Installation



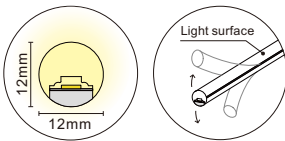
Geometric Pendant Installation



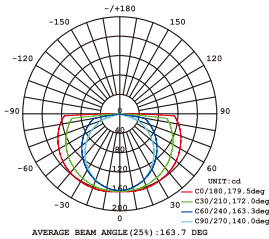
Cylindrical Pendant Installation



ES-FS2835C-160-24-Y
270° Round Neonflex(φ12mm)



Top view
Vertical Bending
Vertical bending against the light surface

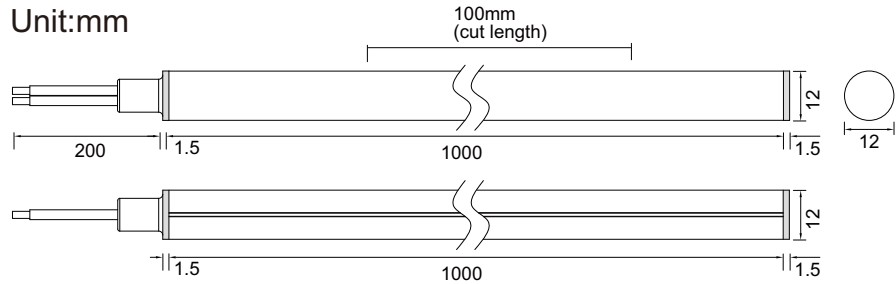


	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Grade	CRI (Ra)	FPC copper	Package
ES-FS2835W-160-24-Y	2700K	700LM	<8W	350LM	<4W	87LM/W	G	95+	3OZ	500CM/Roll
ES-FS2835W-160-24-Y	3000K	720LM	<8W	360LM	<4W	90LM/W	G	95+	3OZ	500CM/Roll
ES-FS2835W-160-24-Y	3500K	730LM	<8W	365LM	<4W	91LM/W	G	95+	3OZ	500CM/Roll
ES-FS2835N-160-24-Y	4000K	750LM	<8W	375LM	<4W	94LM/W	F	95+	3OZ	500CM/Roll

Mounting Accessories

160103040010	Buckle	
150700000001	Screw	

Unit:mm



> Can be cut every 5cm,but without fast connectors,customer need do wire soldering by themselves.



Vertical bending

Product Features

1. Uniform, dot-free, smooth and comfortable luminary.
2. Vertical bending(Top view) flexible neon , can be bent vertically.
3. IP67 waterproof with matt coated, anti dust.
4. With multiple cutting accessories and matched mounting accessories.
5. Consistent brightness without any decay.
6. Multiple applications such as hotels decoration use,Theaters, clubs, shopping malls, festivals and performances use.
7. Dimmable with suitable control system.
8. UL&TUV-CE approved



End cap



Jumper connector



End cap with cables

ES-1515VB-C-12W

15mm

15mm

Light surface

Top view

Vertical Bending

Vertical bending against the light surface

150

120

90

60

30

0

-30

-60

-90

-120

-150

~+180

150

120

90

60

30

0

-30

-60

-90

-120

-150

UNIT: cd

C0/180, 109.7

C30/210, 109.7

C60/240, 108.9

C90/270, 108.6

AVERAGE BEAM ANGLE (50%): 109.2 DEG

Multicolor LED Tape Light

	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1515VB-27-12W	2700K	516LM	<12W	258LM	<6W	43LM/W	95+	3OZ	500CM/Roll	100mm
ES-1515VB-30-12W	3000K	540LM	<12W	270LM	<6W	45LM/W	95+	3OZ	500CM/Roll	100mm
ES-1515VB-35-12W	3500K	552LM	<12W	276LM	<6W	46LM/W	95+	3OZ	500CM/Roll	100mm
ES-1515VB-40-12W	4000K	576LM	<12W	288LM	<6W	48LM/W	95+	3OZ	500CM/Roll	100mm

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Cutting Accessories

110501010683	End capwith powercord	
110501010649	Jumper connector	
110501010647	End cap	

Mounting Accessories

160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	

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ES-1515VB-C-12W

Freely cutting

ES-1515VB-C-12W

15mm

15mm

Light surface

Top view

Vertical Bending

Vertical bending against the light surface

150

120

90

60

30

0

-30

-60

-90

-120

-150

~+180

150

120

90

60

30

0

-30

-60

-90

-120

-150

UNIT: cd

C0/180, 109.8

C30/210, 110.6

C60/240, 110.1

C90/270, 109.5

AVERAGE BEAM ANGLE (50%): 110.0 DEG

	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1515VB-27-12W	2700K	372LM	<12W	186LM	<6W	31LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1515VB-30-12W	3000K	408LM	<12W	204LM	<6W	34LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1515VB-35-12W	3500K	420LM	<12W	210LM	<6W	35LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1515VB-40-12W	4000K	452LM	<12W	226LM	<6W	38LM/W	90+	3OZ	500CM/Roll	Freely cut

Cutting Accessories

110501010643	End capwith powercord	
110501010649	Jumper connector	
110501010647	End cap	

Mounting Accessories

160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	

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Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

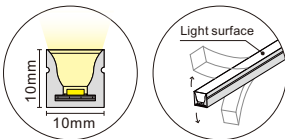
LED Tape Light Accessory

Aluminum Profile

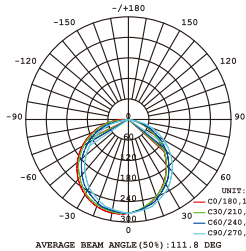
LED Linear Luminaire

ES-1010VB-C-10W

Single Color Top View



Top view
Vertical Bending
Vertical bending against the light surface



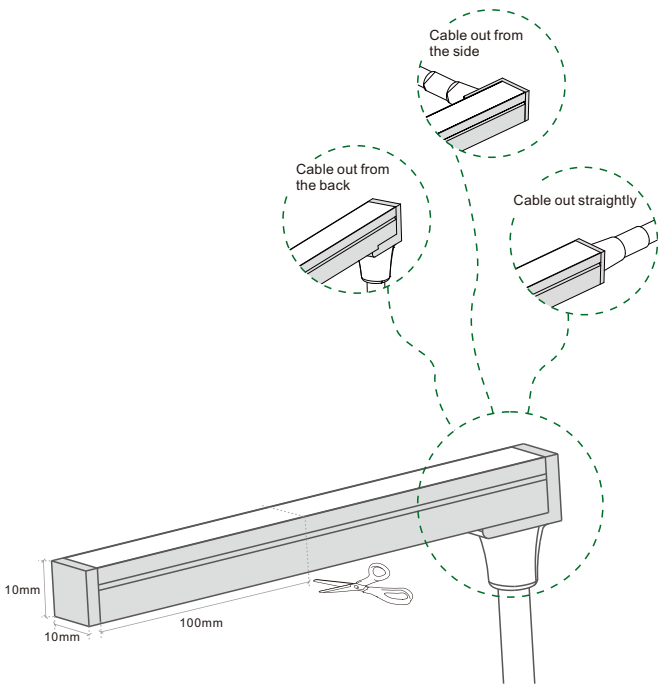
	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Grade	CRI (Ra)	FPC copper	Package	Minimum section
ES-1010VB-27-10W	2700K	750LM	<10W	375LM	<5W	75LM/W	G	90+	3OZ	500CM/Roll	100mm
ES-1010VB-30-10W	3000K	750LM	<10W	375LM	<5W	75LM/W	G	90+	3OZ	500CM/Roll	100mm
ES-1010VB-35-10W	3500K	820LM	<10W	410LM	<5W	82LM/W	G	90+	3OZ	500CM/Roll	100mm
ES-1010VB-40-10W	4000K	840LM	<10W	420LM	<5W	84LM/W	G	90+	3OZ	500CM/Roll	100mm

Cutting Accessories

140302010045	End cap(IP65 with silicon glue)	
110501010259	End cap(IP65 without glue)	
110501010218	End-straight	
110501010247	End-side left	
110501010249	End-side right	
110501010248	End-bottom	
110501010219	Jumper connector-straight	

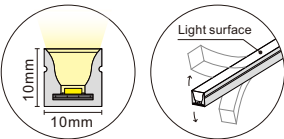
Mounting Accessories

160103020036-3	Aluminum profile	
160103020036-1	Buckle	
150700000008	Screw	

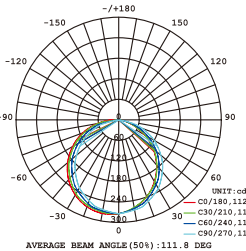


ES-1010VB-C-10W

(Freely cutting)



Top view
Vertical Bending
Vertical bending against the light surface



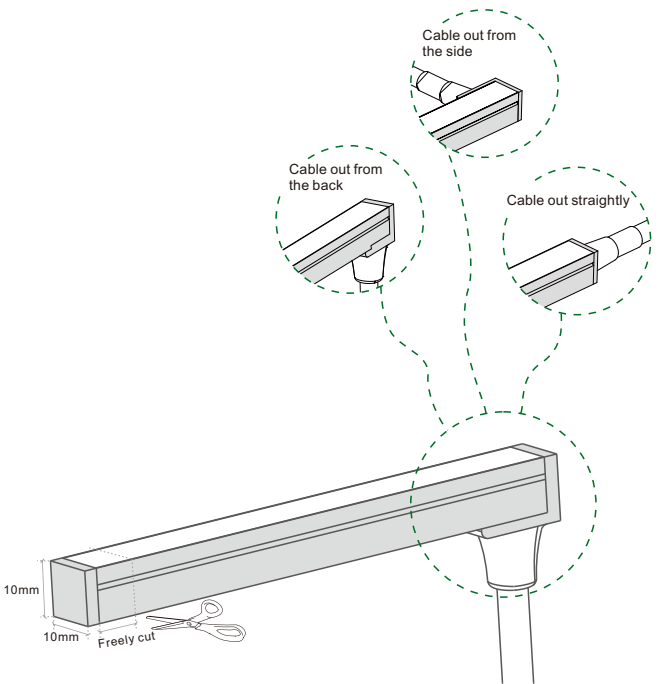
	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1010VB-27-10W	2700K	410LM	<10W	205LM	<5W	41LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010VB-30-10W	3000K	450LM	<10W	225LM	<5W	45LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010VB-35-10W	3500K	460LM	<10W	230LM	<5W	46LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010VB-40-10W	4000K	490LM	<10W	245LM	<5W	49LM/W	90+	3OZ	500CM/Roll	Freely cut

Cutting Accessories

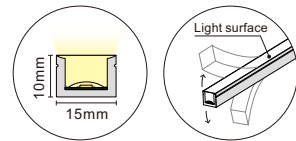
140302010045	End cap(IP65 with silicon glue)	
110501010259	End cap(IP65 without glue)	
110501010218	End-straight	
110501010247	End-side left	
110501010249	End-side right	
110501010248	End-bottom	
110501010219	Jumper connector-straight	

Mounting Accessories

160103020036-3	Aluminum profile	
160103020036-1	Buckle	
150700000008	Screw	

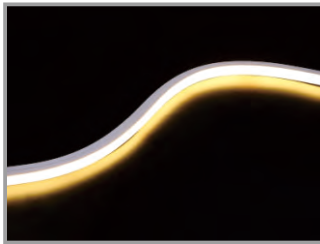
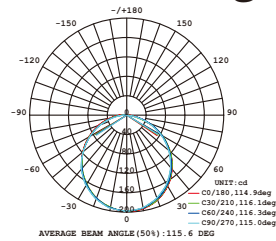


ES-FS2835C-180-24-Y



Top view

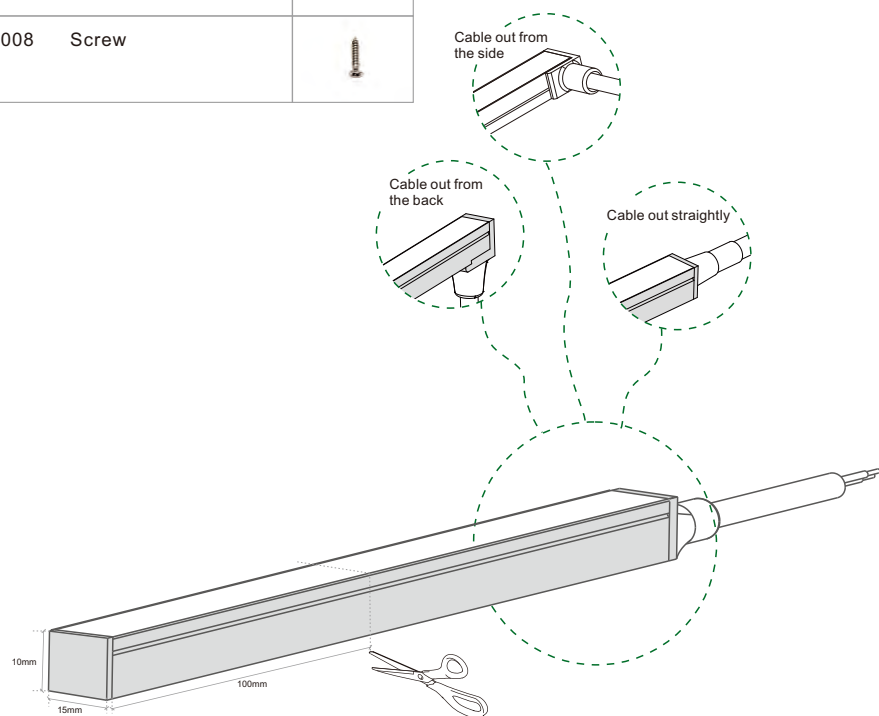
Vertical Bending
Vertical bending against the light surface



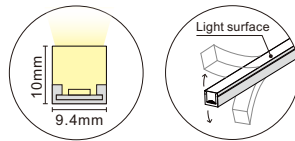
	Color temp	LM/M	Power/M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-FS2835W-180-24-Y	2700K	500LM	<14.4W	34LM/W	95+	3OZ	500CM/Roll	100mm
ES-FS2835W-180-24-Y	3000K	505LM	<14.4W	35LM/W	95+	3OZ	500CM/Roll	100mm
ES-FS2835W-180-24-Y	3500K	555LM	<14.4W	39LM/W	95+	3OZ	500CM/Roll	100mm
ES-FS2835N-180-24-Y	4000K	570LM	<14.4W	40LM/W	95+	3OZ	500CM/Roll	100mm

Mounting Accessories

160103020074	Aluminum profile	
160103020074	Buckle	
150700000008	Screw	

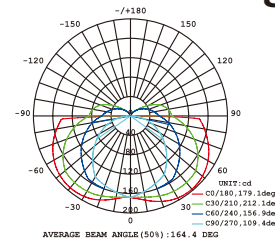


ES-FS2216C-240-24-Y



Top view

Vertical Bending
Vertical bending against the light surface



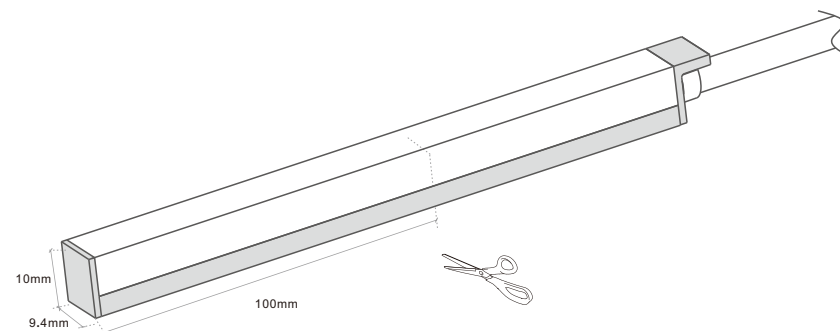
	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	Energy efficiency Grade	CRI (Ra)	FPC copper	Package	Minimum section
ES-FS2216W-240-24-Y	2700K	1296LM	<14.4W	648LM	<7.2W	90LM/W		90+	3OZ	500CM/Roll	100mm
ES-FS2216W-240-24-Y	3000K	1368LM	<14.4W	684LM	<7.2W	95LM/W		90+	3OZ	500CM/Roll	100mm
ES-FS2216N-240-24-Y	4000K	1440LM	<14.4W	720LM	<7.2W	100LM/W		90+	3OZ	500CM/Roll	100mm
ES-FS2216P-240-24-Y	6500K	1411LM	<14.4W	705LM	<7.2W	98LM/W		90+	3OZ	500CM/Roll	100mm

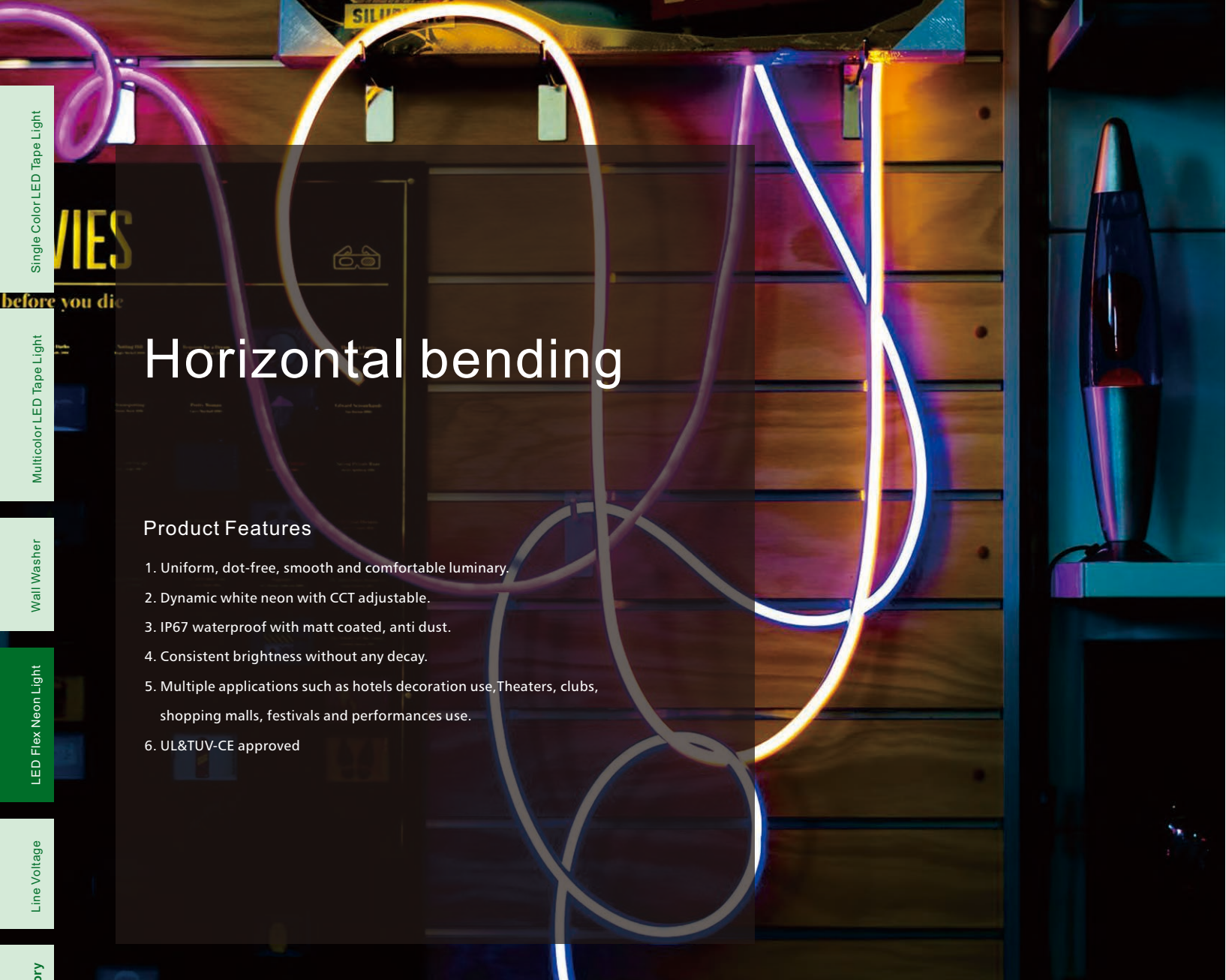
Cutting Accessories

140308030002	End cap	
110501010020	End cap with cables	
110501010030	Jumper connector	
110501010021	Splice connector	

Mounting Accessories

140205010003	Full a pack	
140205020001	Half a pack	
160103040014	Buckle	
150700000008	Screw	





Horizontal bending

Product Features

1. Uniform, dot-free, smooth and comfortable luminary.
2. Dynamic white neon with CCT adjustable.
3. IP67 waterproof with matt coated, anti dust.
4. Consistent brightness without any decay.
5. Multiple applications such as hotels decoration use, Theaters, clubs, shopping malls, festivals and performances use.
6. UL&TUV-CE approved

IP67 Accessories



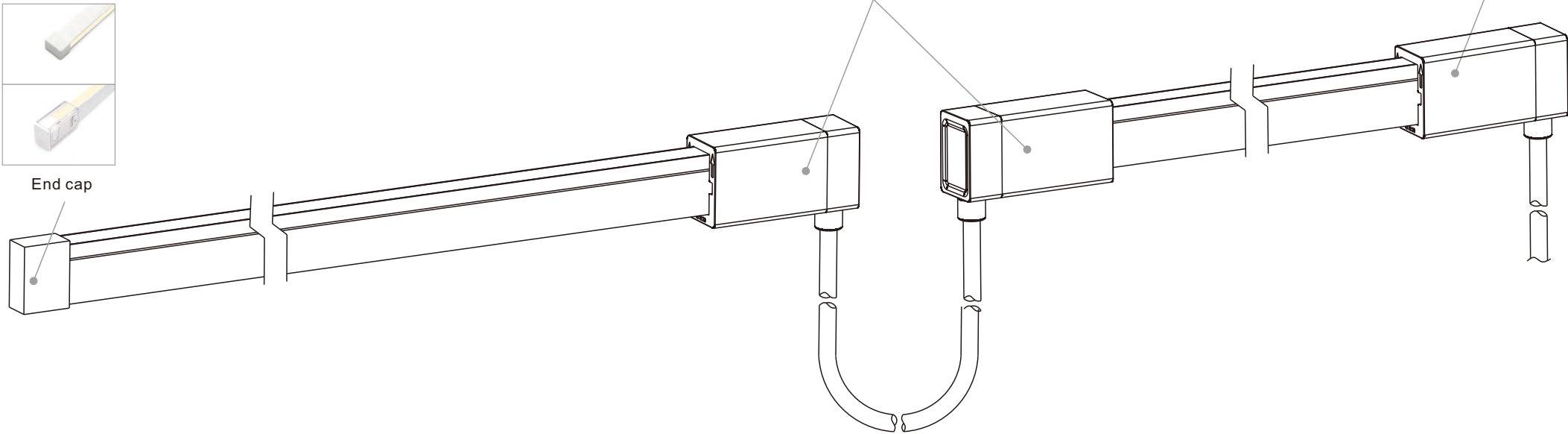
End cap



Jumper connector

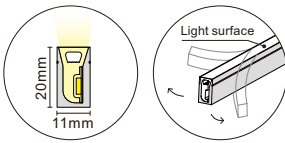


End cap with side cables

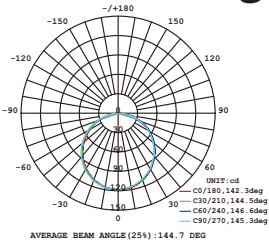


ES-1120HB-C-15W

Single Color Side View



Side view
Horizontal Bending
Horizontal bending against the light surface

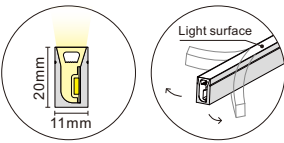


	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1120HB-27-15W	2700K	400LM	<15W	200LM	<7.5W	26LM/W	95+	3OZ	500CM/Roll	100mm
ES-1120HB-30-15W	3500K	400LM	<15W	200LM	<7.5W	26LM/W	95+	3OZ	500CM/Roll	100mm
ES-1120HB-35-15W	4000K	410LM	<15W	205LM	<7.5W	27LM/W	95+	3OZ	500CM/Roll	100mm
ES-1120HB-40-15W	6000K	420LM	<15W	210LM	<7.5W	28LM/W	95+	3OZ	500CM/Roll	100mm

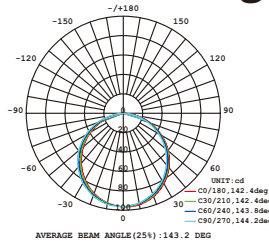
ES-1120HB-C-15W

(Freely cutting)

Single Color Side View



Side view
Horizontal Bending
Horizontal bending against the light surface



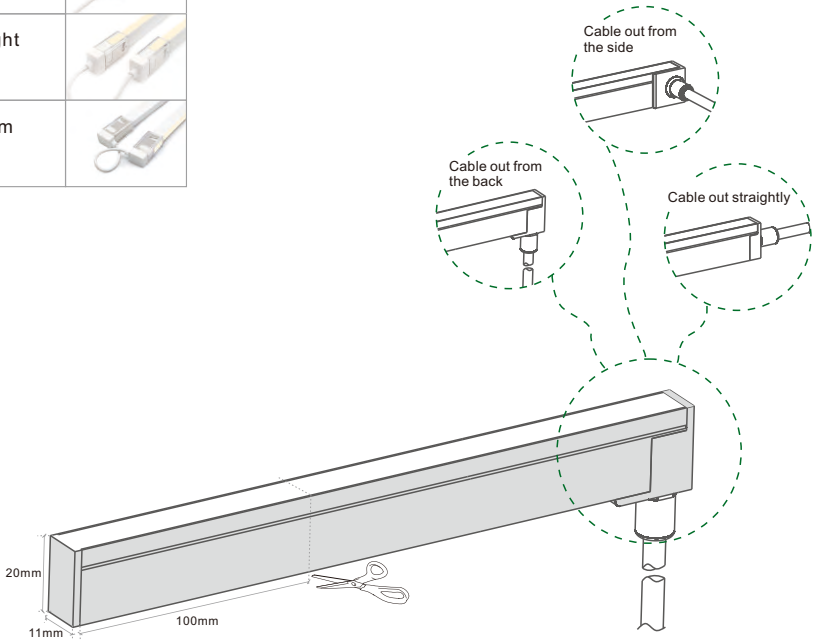
	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1120HB-27-15W	2700K	235LM	<15W	118LM	<7.5W	15LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1120HB-30-15W	3000K	240LM	<15W	120LM	<7.5W	16LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1120HB-35-15W	4000K	255LM	<15W	128LM	<7.5W	17LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1120HB-40-15W	6000K	265LM	<15W	133LM	<7.5W	18LM/W	90+	3OZ	500CM/Roll	Freely cut

Cutting Accessories

140302010012	End cap	
110501010596	End cap	
110501010080	End-side left	
110501010081	End-bottom	
110501010082	End-straight	
110501010083	Jumper connector-straight	
110501010102	Jumper connector-bottom	

Mounting Accessories

160103020030	Snake channel	
160103020081	Aluminum profile	
160103050109	Buckle	
150700000008	Screw	

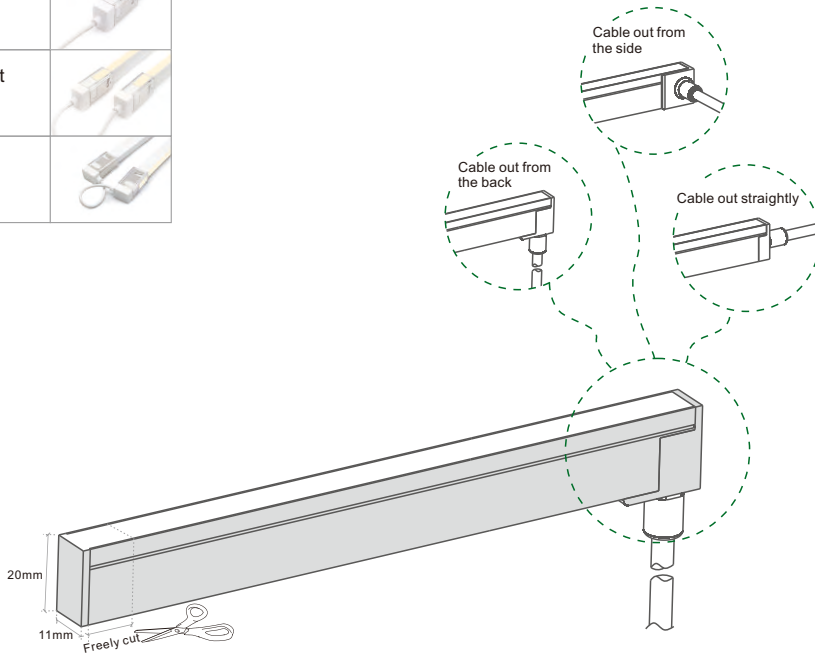


Cutting Accessories

140302010012	End cap	
110501010596	End cap	
110501010080	End-side left	
110501010081	End-bottom	
110501010082	End-straight	
110501010083	Jumper connector-straight	
110501010102	Jumper connector-bottom	

Mounting Accessories

160103020030	Snake channel	
160103020081	Aluminum profile	
160103050109	Buckle	
150700000008	Screw	



ES-1010HB-C-10W

10mm

10mm

Light surface

Side view
Horizontal Bending
Horizontal bending against the light surface

-150

-120

-90

-60

-30

0

30

60

90

120

150

~+180

UNIT: cd

C0/180: 110.8

C30/210: 111.2

C60/240: 111.6

C90/270: 112.1

AVERAGE BEAM ANGLE(50°): 111.5 DEG

	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1010HB-27-10W	2700K	600LM	<10W	300LM	<5W	60LM/W	90+	3OZ	500CM/Roll	100mm
ES-1010HB-30-10W	3000K	640LM	<10W	320LM	<5W	64LM/W	90+	3OZ	500CM/Roll	100mm
ES-1010HB-35-10W	3500K	670LM	<10W	335LM	<5W	67LM/W	90+	3OZ	500CM/Roll	100mm
ES-1010HB-40-10W	4000K	680LM	<10W	340LM	<5W	68LM/W	90+	3OZ	500CM/Roll	100mm

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Cutting Accessories

140302010045	End cap(IP65 with silicon glue)	
110501010259	End cap(IP65 without glue)	
110501010210	End-straight	
110501010253	End-side left	
110501010255	End-side right	
110501010254	End-bottom	
110501010211	Jumper connector-straight	

Mounting Accessories

160103020036-3	Aluminum frofile	
160103020036-1	Buckle	
150700000008	Screw	

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ES-1010HB-C-10W

(Freely cutting)

ES-1010HB-C-10W

10mm

10mm

Light surface

Side view
Horizontal Bending
Horizontal bending against the light surface

-150

-120

-90

-60

-30

0

30

60

90

120

150

~+180

UNIT: cd

C0/180: 110.8

C30/210: 111.2

C60/240: 111.6

C90/270: 112.1

AVERAGE BEAM ANGLE(50°): 111.5 DEG

	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1010HB-27-10W	2700K	350LM	<10W	175LM	<6W	35LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010HB-30-10W	3000K	420LM	<10W	210LM	<6W	42LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010HB-35-10W	3500K	420LM	<10W	210LM	<6W	42LM/W	90+	3OZ	500CM/Roll	Freely cut
ES-1010HB-40-10W	4000K	480LM	<10W	240LM	<6W	48LM/W	90+	3OZ	500CM/Roll	Freely cut

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Cutting Accessories

140302010045	End cap(IP65 with silicon glue)	
110501010259	End cap(IP65 without glue)	
110501010210	End-straight	
110501010253	End-side left	
110501010255	End-side right	
110501010254	End-bottom	
110501010211	Jumper connector-straight	

Mounting Accessories

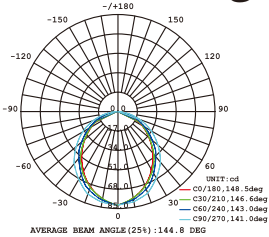
160103020036-3	Aluminum frofile	
160103020036-1	Buckle	
150700000008	Screw	

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ES-0408HB-C-8W(Constant voltage)

Single Color Side View

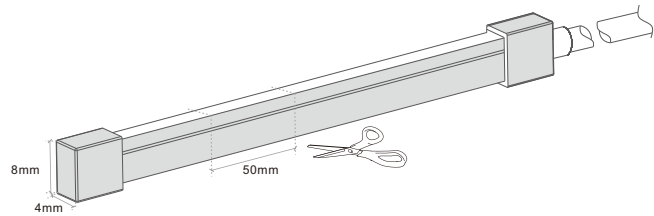
Strip length: 500CM



	Color temp	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-0408HB-27-8W	2700K	170LM	<8W	85LM	<4W	22LM/W	90+	3OZ	500CM/Roll	50mm
ES-0408HB-30-8W	3000K	170LM	<8W	85LM	<4W	22LM/W	90+	3OZ	500CM/Roll	50mm
ES-0408HB-35-8W	3500K	190LM	<8W	95LM	<4W	23LM/W	90+	3OZ	500CM/Roll	50mm
ES-0408HB-40-8W	4000K	250LM	<8W	125LM	<4W	32LM/W	90+	3OZ	500CM/Roll	50mm

Mounting Accessories

140308030012	Buckle	
150701010002	Screw	



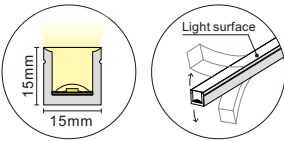


CCT Tunable Neonflex

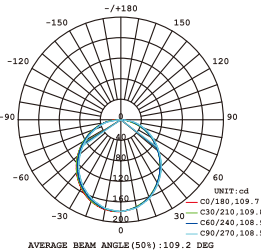
Product Features

- 1. Low voltage 24VDC, 14.4W/M.
- 2. IP67 Extrusion process.
- 3. Various sizes are available.
- 4. More durable and flexible with 100mm minimum bending diameter in size of 11x20mm.
- 5. More durable and flexible with 40mm minimum bending diameter in size of 6x12mm.
- 6. Uniform&even light source with no LED 'hotspots'.

ES-1515VB-W+WW-12W



Top view
Vertical Bending
Vertical bending against the light surface



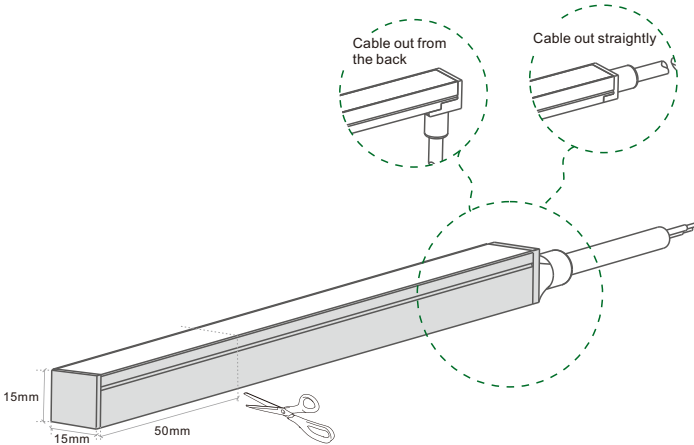
	Tunable CCT	LM/M	Power/M	CRI (Ra)	Light efficiency	FPC copper	Package	Minimum section
ES-1515VB-W+WW-12W	0.5W 2700-6500 K	360LM	<12W	95+	30LM/W	3OZ	500CM/Roll	50mm
ES-1515VB-W+WW-12W	1W 2700-6500 K	540LM	<12W	90+	45LM/W	3OZ	500CM/Roll	50mm

Mounting Accessories

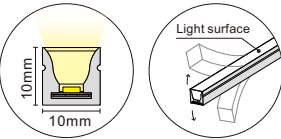
160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	

Controller

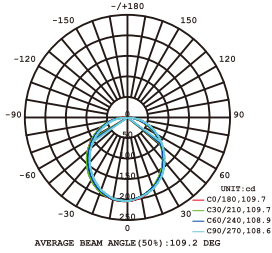
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)	CCT	
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ES-1010VB-W+WW-10W



Top view
Vertical Bending
Vertical bending against the light surface



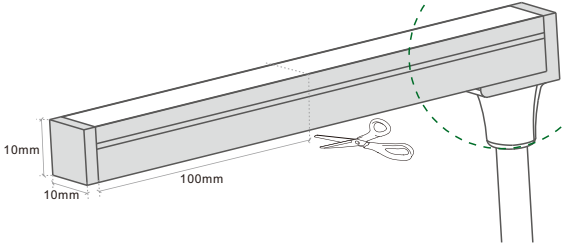
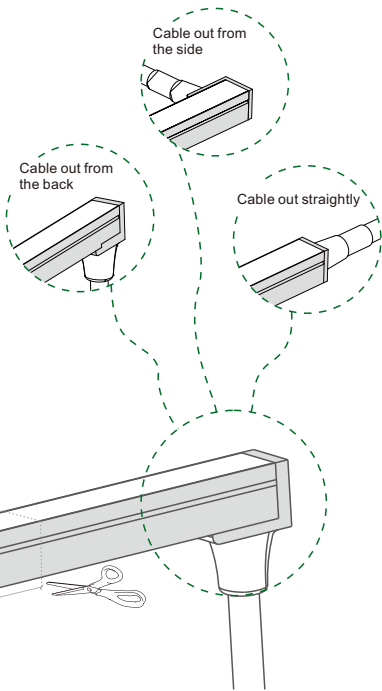
	Tunable CCT	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	FPC copper	Package	Minimum section
ES-1010VB-W+WW-10W	2700-6500 K	700LM	<10W	350LM	<5W	70LM/W	90+	3OZ	500CM/Roll	100mm

Mounting Accessories

140205020049	Aluminum profile	
160103020036-1	Buckle	
150700000008	Screw	

Controller

160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)	CCT	
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CCT Tunable Top View

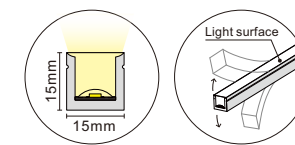


RGB Neon flex

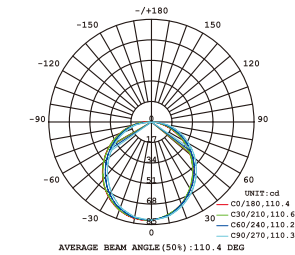
Product Features

1. High quality SMD LED in RGB color.
2. Smooth Color Changing with RGB Controller.
3. Perfect uniform & even light source with invisible light dots.
4. Perspective marking precisely with 100% accurate : we're the first one to use the perspective marking machine to make neonflex in error-free cutting point.
5. With matte treatment, smooth surface and dustproof.
6. Same width end cap as the strip.
7. Consistent brightness without any decay.
8. Multiple applications such as hotels decoration use,Theaters, clubs, shopping malls, festivals and performances use.
9. IP67 silicone extrusion,5 years warranty.
10. UL&TUV-CE approved

ES-1515VB-RGB-12W



Top view
Vertical Bending
Vertical bending against the light surface



RGB Top View



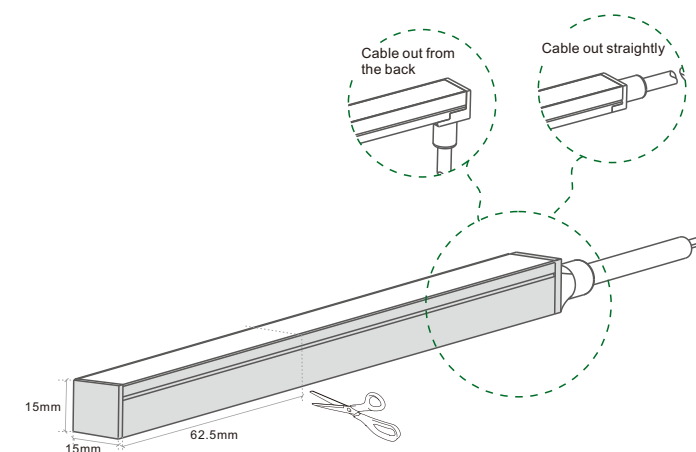
	Wave lengths	LM/M	Power/M	FPC copper	Package	Minimum section
ES-1515VB-RGB-12W	620-625 NM NM	250LM	<12W	3OZ	500CM/Roll	62.5mm
	530-535 NM NM					
	470-475 NM NM					

Cutting Accessories

110501010648	End capwith powercord	
110501010649	Jumper connector	
110501010647	End cap	

Mounting Accessories

160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	

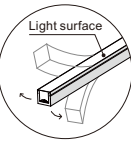
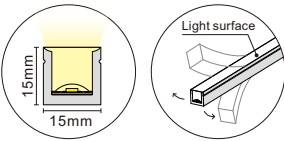


RGBW Neon flex

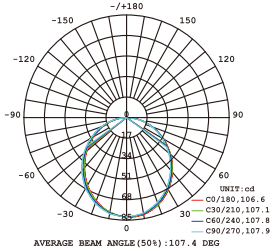
Product Features

1. High quality SMD LED in RGB color.
2. Smooth Color Changing with RGB Controller.
3. Perfect uniform & even light source with invisible light dots.
4. Perspective marking precisely with 100% accurate : we're the first one to use the perspective marking machine to make neonflex in error-free cutting point.
5. With multiple cutting accessories and matched mounting accessories.
6. With matte treatment, smooth surface and dustproof.
7. Same width end cap as the strip.
8. Consistent brightness without any decay.
9. Multiple applications such as hotels decoration use,Theaters, clubs, shopping malls, festivals and performances use.
10. IP67 silicone extrusion,5 years warranty.
11. UL&TUV-CE approved.

ES-1515VB-RGBW-15W



Top view
Horizontal Bending
Horizontal bending against the light surface



RGBW Top View



	Wave lengths	LM/M	Power/M	FPC copper	Package	Minimum section
ES-1515HB-RGBW-15W	620-625 NM NM 530-535 NM NM 470-475 NM NM 2700-6500 K K	450LM	<15W	3OZ	500CM/Roll	62.5mm

Cutting Accessories

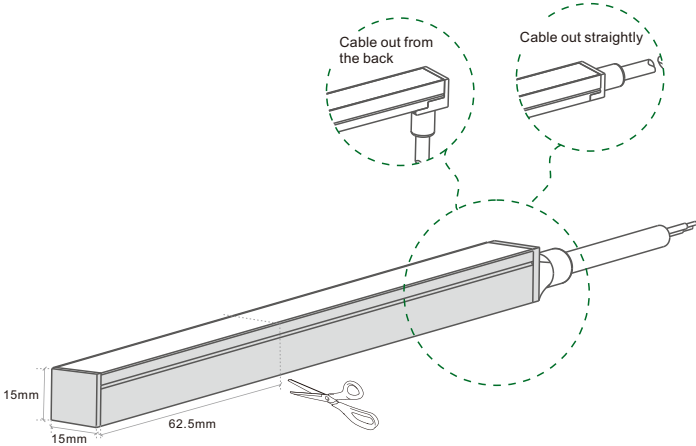
110501010653	End capwith powercord	
110501010651	Jumper connector	
110501010647	End cap	

Mounting Accessories

160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	

Controller

160102010110	12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	RGB	
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Digital RGB/RGBW

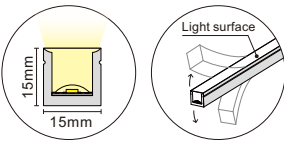
Product Features

- 1. Digital RGB/RGBW,color changing and cascade effects with DMX512 Controller.
- 2. IP67 waterproof with matte treatment,smooth surface and dustproof
- 3. UL&TUV-CE approved,5 years warranty indoor use and 3 years warranty outdoor use.

Applications:

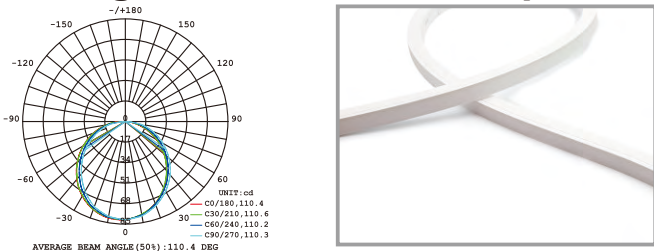
Hotels decoration use,Theaters, Clubs, Shopping malls, Festivals and performances use

ES-1515VB-C-P(Digital)



Top view
Vertical Bending
Vertical bending against the light surface

Digital RGB/RGBW Top View

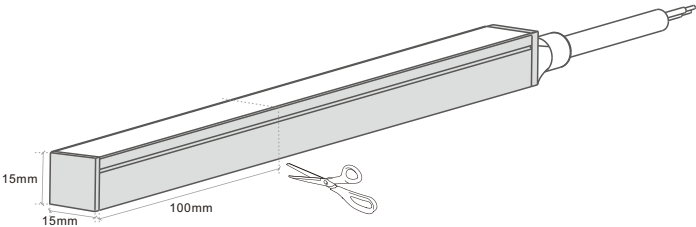


	Color	LM/M	Power/M	FPC copper	Package	Minimum section
ES-1515VB-RGB-14W	Digital RGB	200LM	<14.4W	3OZ	500CM/Roll	100mm

	Color		LM/M	Power/M	FPC copper	Package	Minimum section
ES-1515VB-RGBW-18W	Digital RGBW	RGB + 4000K	330LM	<16.8W	3OZ	500CM/Roll	100mm

Mounting Accessories

160103020079	Aluminum profile	
160103050111	Buckle	
150700000008	Screw	



ES-1120HB-C-P(Digital)

20mm

11mm

Light surface

Side view

Horizontal Bending

Horizontal bending against the light surface

-150

-120

-90

-60

-30

0

30

60

90

120

150

180

150

120

90

60

30

0

-30

-60

-90

-120

-150

UNIT: cd

CS/180, 142, 4deg

CS/210, 142, 4deg

CS/240, 142, 8deg

CS/270, 144, 2deg

AVERAGE BEAM ANGLE (25%): 143.2 DEG

UL

US

LISTED

E466567

CE

ROHS

TUV

SUD

ELV

FIELD

5

YEARS WARRANTY

LM-80

ILLUMINANCE MAINTENANCE

LM-79

RGB

120°

24

VDC

	Color	LM/M	Power/M	FPC copper	Package	Minimum section
ES-1120HB-RGB-14W	Digital RGB	110LM	<14.4W	3OZ	500CM/Roll	100mm

	Color		LM/M	Power/M	FPC copper	Package	Minimum section
ES-1120HB-RGBW-18W	Digital RGBW	RGB + 4000K	170LM	<16.8W	3OZ	500CM/Roll	100mm

Mounting Accessories		
160103020081	Aluminum profile	
160103050109	Buckle	
150700000008	Screw	

225www.everstarled.com

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

www.everstarled.com226

NEON

Light

Flicker free 120V

LED Tape Light

Ambient Working Temperature $-20 \sim 42^{\circ}\text{C}$ ($-4 \sim 107^{\circ}\text{F}$)

Ambient Installation Temperature $0 \sim 42^{\circ}\text{C}$ ($32 \sim 107^{\circ}\text{F}$)

Storage Temperature $-20 \sim 60^{\circ}\text{C}$ ($-4 \sim 140^{\circ}\text{F}$)

Product Features

1. Constant current design, overvoltage protection.
2. Flicker <5%, Protect eyes and reduce fatigue.
3. PF>0.9.
4. Dimmable: TRIAC.
5. Do not need transformer box to change AC to DC, connect with line voltage directly.
6. Complete and colorful accessories for options.
7. IP65 PVC extrusion process,Min.section 4 inch,Max.run 100FT.
8. With bared power cords on one side, it's more convenient for connecting.
9. ETL,Title 24 certified,5 years warranty

IP Rating:



IP65---PVC Extrusion
Out Door

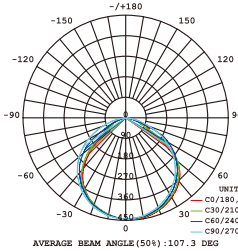


Warning: this item can't be used under water

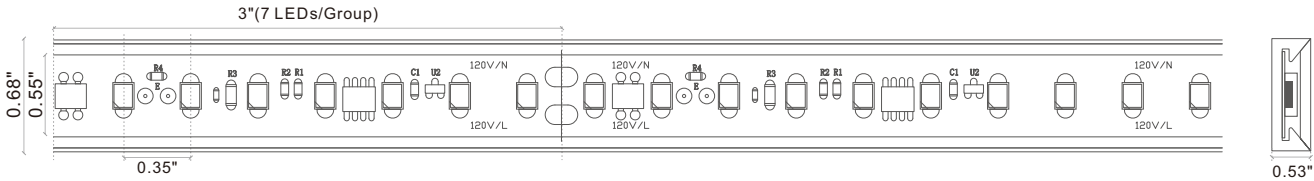
Part Number:ES-HS2835CC-112HF-120V-Y

Flicker free 120V

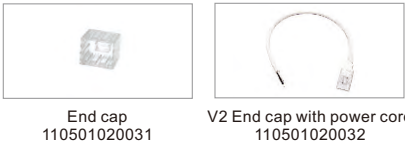
Strip length: 100FT



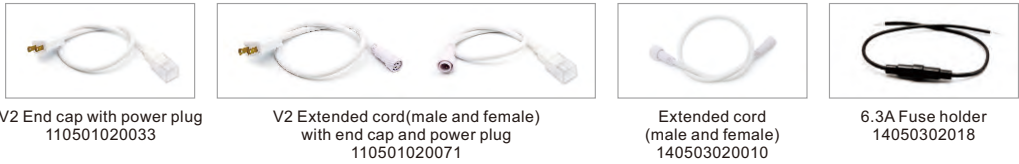
Model	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS2835WC-112HF-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF>0.9
ES-HS2835WC-112HF-120V-Y	2700K	268LM	<4W	67LM/W	90+	PF>0.9
ES-HS2835WC-112HF-120V-Y	3000K	268LM	<4W	67LM/W	90+	PF>0.9
ES-HS2835WC-112HF-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF>0.9
ES-HS2835NC-112HF-120V-Y	4000K	300LM	<4W	80LM/W	90+	PF>0.9
ES-HS2835PC-112HF-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF>0.9



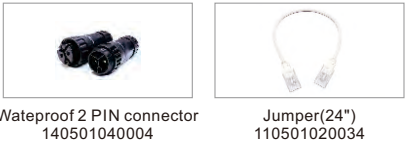
1. End cap,End cap with power cord



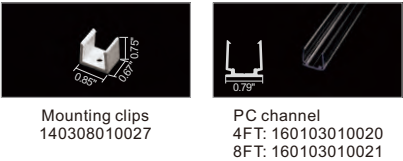
2. Optional accessories(MOQ:500pcs)



3. Connectors(Order Qty.no MOQ)



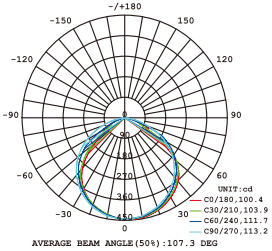
4. Mounting Accessories



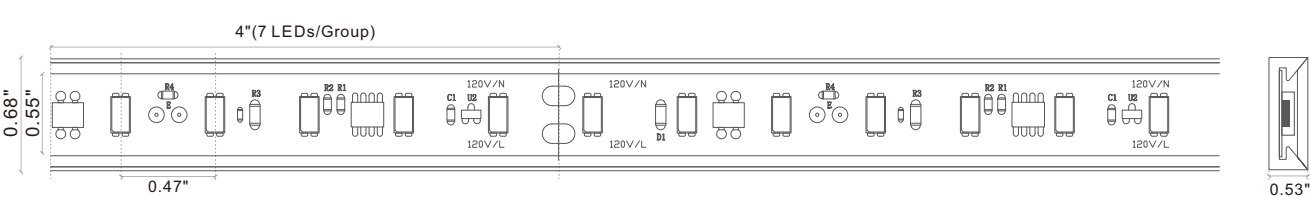
Part Number:ES-HS3056CC-84HF-120V-Y

Flicker free 120V

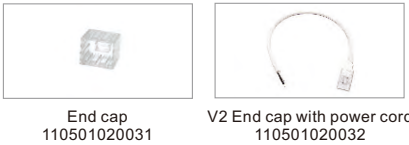
Strip length: 100FT



Model	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor
ES-HS3056WWC-84HF-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	2700K	270LM	<4W	67LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	3000K	270LM	<4W	67LM/W	90+	PF>0.9
ES-HS3056WWC-84HF-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF>0.9
ES-HS3056NWC-84HF-120V-Y	4000K	320LM	<4W	80LM/W	90+	PF>0.9
ES-HS3056PWC-84HF-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF>0.9



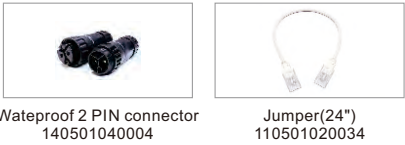
1. End cap,End cap with power cord



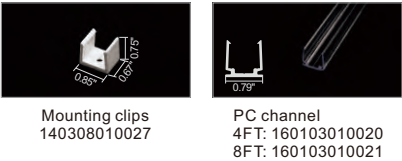
2. Optional accessories(MOQ:500pcs)



3. Connectors(Order Qty.no MOQ)



4. Mounting Accessories



Driverless 120VAC

COB Tape Light

Ambient Working Temperature -20 ~ 42°C(-4 ~ 107°F)
Ambient Installation Temperature 0 ~ 42°C(32 ~ 107°F)
Storage Temperature -20 ~ 60°C(-4 ~ 140°F)

Product Features

- 1. Dot free and perfectly homogeneous linear LED light line.
- 2. Constant current design, overvoltage protection.
- 3. Do not need transformer box to change AC to DC, connect with line voltage directly.
- 4. IP65 PVC extrusion process, Min. section 1FT with fast connectors ,Max.run 164FT.
- 5. With bared power cords on one side, it's more convenient for connecting.

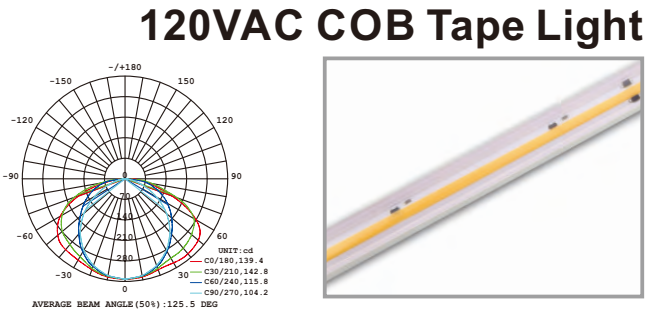
IP Rating:
IP65---PVC Extrusion
Out Door



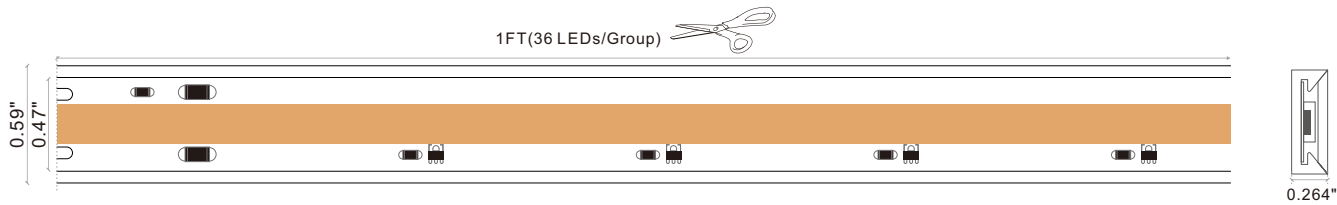
Warning: this item can't be used under water

Part Number: ES-HSCOBC-120V-Y

Strip length: 164FT



Model	Color temp	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Minimum section
ES-HSCOBW-120V-Y	2700K	272LM	<4W	68LM/W	90+	PF>0.85	164FT	1FT
ES-HSCOBW-120V-Y	3000K	272LM	<4W	68LM/W	90+	PF>0.85	164FT	1FT
ES-HSCOBN-120V-Y	4000K	292LM	<4W	73LM/W	90+	PF>0.85	164FT	1FT



1. End cap, End cap with power cord



End cap
110501020002



V2 End cap with power cord
110501020423



6.3A Fuse holder
14050302018

3. Connectors (Order Qty. no MOQ)



Waterproof 2 PIN connector
140501040004



L snap connector
110501020365



I snap connector
110501020073

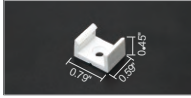


Power connector from the back
110501020366

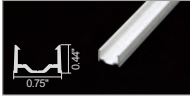


Jumper (24")
110501020008

4. Mounting Accessories



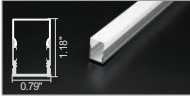
Mounting clips
140308010011



PVC channel
4FT: 160103010015
8FT: 160103010014



Profile ES-LL019008
4FT: 160103020007
8FT: 160103020013



Profile ES-LL020030
4FT: 160103020093
8FT: 160103020003-01



Profile ES-LL020020
4FT: 160103020093
8FT: 160103020003-01

Driverless 120VAC

LED Tape Light

Ambient Working Temperature -20 ~ 42°C(-4 ~ 107°F)

Ambient Installation Temperature 0 ~ 42°C(32 ~ 107°F)

Storage Temperature -20 ~ 60°C(-4 ~ 140°F)

Product Features

1. High light efficiency, high PF and high lumens.
2. Constant current design, overvoltage protection.
3. Drop current when over temperature to protect product.
4. Dimmable:TRIAC.
5. Do not need transformer box to change AC to DC, connect with line voltage directly.
6. Complete and colorful accessories for options.
7. IP65 PVC extrusion process,Min.section 4 inch,Max.run 164FT.
8. With bared power cords on one side, it's more convenient for connecting.
9. ETL ,FCC certified, 5 years warranty indoor use,3 years warranty outdoor use.



IP Rating:



IP65---PVC Extrusion
Out Door

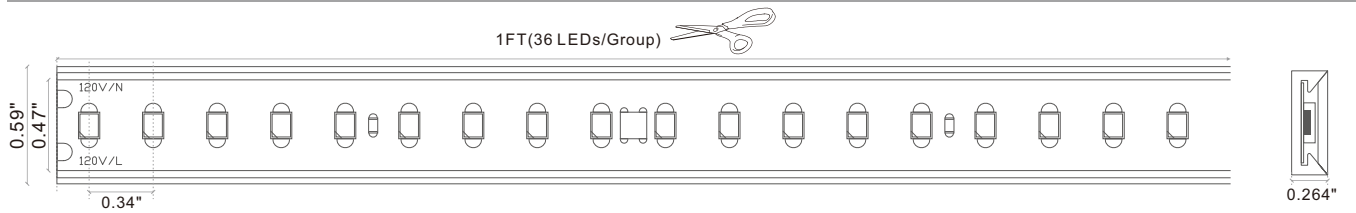
Warning:this item can't be used under water

Part Number:ES-HS2835CC-144H-120V-Y

Strip length: 164FT



Item	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Forward Current	Minimum section
ES-HS2835WC-144H-120V-Y	2400K	260LM	<4W	65LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835WC-144H-120V-Y	2700K	280LM	<4W	70LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835WC-144H-120V-Y	3000K	288LM	<4W	72LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835WC-144H-120V-Y	3500K	300LM	<4W	75LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835NC-144H-120V-Y	4000K	320LM	<4W	80LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835PC-144H-120V-Y	5000K	320LM	<4W	80LM/W	95+	PF>0.9	164FT	37mA/FT	1FT
ES-HS2835PC-144H-120V-Y	620-625 NM NM	---	<4W	---	---	---	---	---	---
ES-HS2835PC-144H-120V-Y	520-525 NM NM	---	<4W	---	---	---	---	---	---
ES-HS2835PC-144H-120V-Y	465-470 NM NM	---	<4W	---	---	---	---	---	---
ES-HS2835PC-144H-120V-Y	585-590 NM NM	---	<4W	---	---	---	---	---	---



1. End cap,End cap with power cord



End cap
110501020002



V2 End cap with power cord
110501020423



V2 End cap with power plug
110501020425



V2 Extended cord(male and female)
with end cap and power plug
110501020025



Extended cord
(male and female)
140503020010

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
140501040004



L snap connector
110501020365



I snap connector
110501020073



Power connector
from the back
110501020366

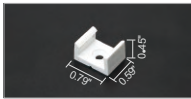


Jumper(24 inch)
110501020008



6.3A Fuse holder
140503020018

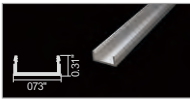
4. Mounting Accessories



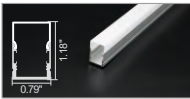
Mounting clips
140308010011



PVC channel
4FT: 160103010015
8FT: 160103010014



Profile ES-LL019008
4FT: 160103020007
8FT: 160103020013

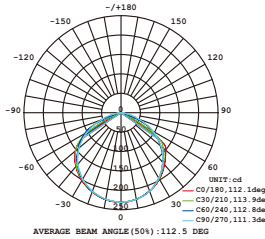


Profile ES-LL020030
4FT: 160103020093
8FT: 160103020003-01



Profile ES-LL020020
4FT: 160103020093
8FT: 160103020003-01

120VAC LED Tape Light



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

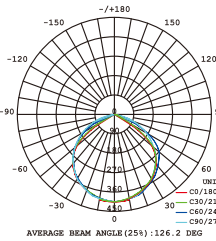
Aluminum Profile

LED Linear Luminaire

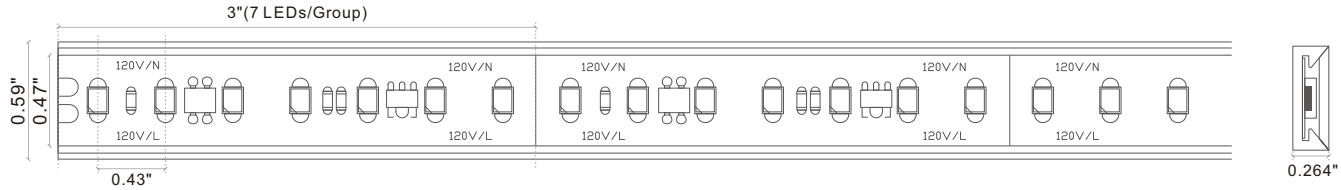
Part Number:ES-HS2835CC-112H-120V-Y

120VAC LED Tape Light

Strip length: 66FT



Item	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Forward Current	Minimum section
ES-HS2835WC-112H-120V-Y	2400K	460LM	<6W	75LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN
ES-HS2835WC-112H-120V-Y	2700K	500LM	<6W	80LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN
ES-HS2835WC-112H-120V-Y	3000K	510LM	<6W	85LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN
ES-HS2835WC-112H-120V-Y	3500K	510LM	<6W	85LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN
ES-HS2835NC-112H-120V-Y	4000K	550LM	<6W	90LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN
ES-HS2835PC-112H-120V-Y	5000K	550LM	<6W	90LM/W	90+	PF>0.9	66FT	55.5mA/FT	3IN



1. End cap,End cap with power cord



End cap
110501020002



V2 End cap with power cord
110501020423

2. Optional accessories(MOQ:500pcs)



V2 End cap with power plug
110501020425



V2 Extended cord(male and female)
with end cap and power plug
110501020025



Extended cord
(male and female)
140503020010

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
140501040004



L snap connector
110501020365



I snap connector
110501020073



Power connector
from the back
110501020366



Jumper(24")
110501020008



6.3A Fuse holder
14050302018

4. Mounting Accessories



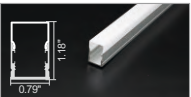
Mounting clips
140308010011



PVC channel
4FT: 160103010015
8FT: 160103010014



Profile ES-LL019008
4FT: 160103020007
8FT: 160103020013



Profile ES-LL020030
4FT: 160103020093
8FT: 160103020003-01

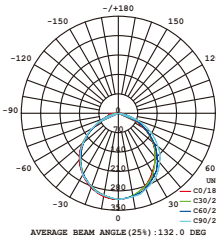


Profile ES-LL020020
4FT: 160103020093
8FT: 160103020003-01

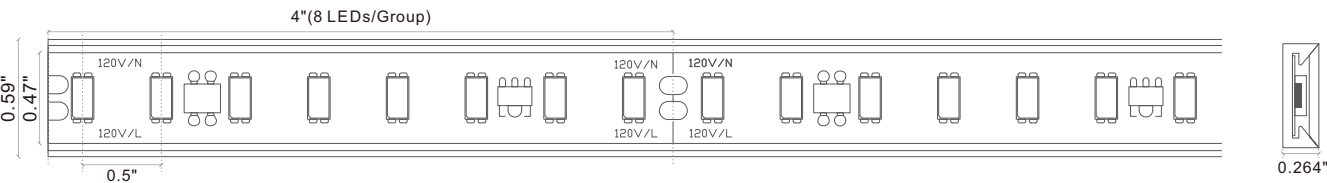
Part Number:ES-HS2835CC-96H-120V-Y

120VAC LED Tape Light

Strip length: 100FT



Item	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Forward Current	Minimum section
ES-HS2835WC-96H-120V-Y	2400K	360LM	<4.5W	80LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN
ES-HS2835WC-96H-120V-Y	2700K	382LM	<4.5W	85LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN
ES-HS2835WC-96H-120V-Y	3000K	391LM	<4.5W	87LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN
ES-HS2835WC-96H-120V-Y	3500K	405LM	<4.5W	90LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN
ES-HS2835NC-96H-120V-Y	4000K	414LM	<4.5W	92LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN
ES-HS2835PC-96H-120V-Y	5000K	414LM	<4.5W	92LM/W	90+	PF>0.85	100FT	44.1mA/FT	4IN

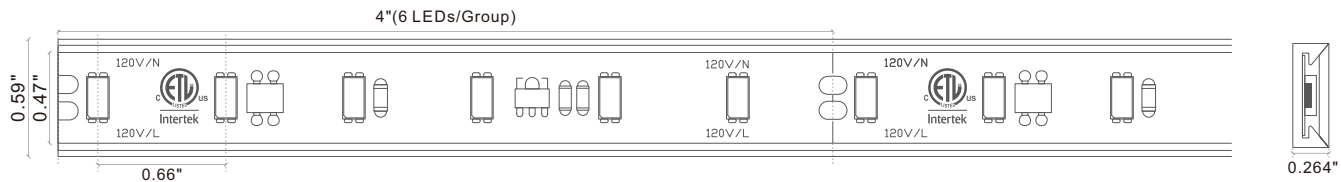


Part Number:ES-HS3056CC-72H-120V-Y
ES-HS2835CC-72H-120V-Y

Strip length: 164FT



Item	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Forward Current	Min imum section
ES-HS2835WC-72H-120V-Y	2400K	260LM	<4W	65LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN
ES-HS2835WC-72H-120V-Y	2700K	270LM	<4W	67LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN
ES-HS2835WC-72H-120V-Y	3000K	270LM	<4W	67LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN
ES-HS2835WC-72H-120V-Y	3500K	300LM	<4W	75LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN
ES-HS2835NC-72H-120V-Y	4000K	320LM	<4W	80LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN
ES-HS2835PC-72H-120V-Y	5000K	320LM	<4W	80LM/W	90+	PF>0.93	164FT	35.8mA/FT	4IN



1. End cap,End cap with power cord



End cap
110501020018



V2 End cap with power cord
110501020423



V2 End cap with power plug
110501020425



V2 Extended cord(male and female)
with end cap and power plug
110501020025



Extended cord
(male and female)
140503020010

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
140501040004



L snap connector
110501020365



I snap connector
110501020073



Power connector
from the back
110501020366

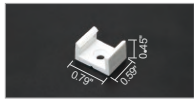


Jumper(24")
110501020008



6.3A Fuse holder
14050302018

4. Mounting Accessories



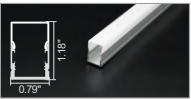
Mounting clips
140308010011



PVC channel
4FT: 160103010015
8FT: 160103010014



Profile ES-LL019008
4FT: 160103020007
8FT: 160103020013

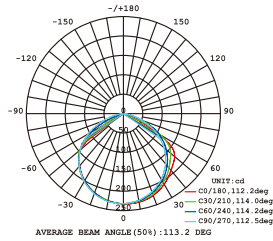


Profile ES-LL020030
4FT: 160103020093
8FT: 160103020003-01



Profile ES-LL020020
4FT: 160103020093
8FT: 160103020003-01

120VAC LED Tape Light

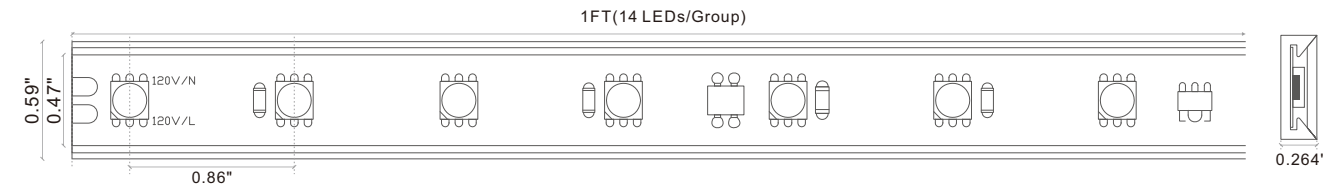


Part Number:ES-HS5050CC-56H-120V-Y

Strip length: 164FT



Item	Color temp. Wave lengths	LM/FT	Power/FT	Light efficiency	CRI (Ra)	Power Factor	Length	Forward Current	Minimum section
ES-HS5050WC-56H-120V-Y	2700K	150LM	<2W	75LM/W	90+	PF>0.9	164FT	20mA/FT	1FT
ES-HS5050WC-56H-120V-Y	3000K	150LM	<2W	75LM/W	90+	PF>0.9	164FT	20mA/FT	1FT
ES-HS5050WC-56H-120V-Y	3500K	150LM	<2W	75LM/W	90+	PF>0.9	164FT	20mA/FT	1FT
ES-HS5050NC-56H-120V-Y	4000K	160LM	<2W	80LM/W	90+	PF>0.9	164FT	20mA/FT	1FT
ES-HS5050PC-56H-120V-Y	5000K	160LM	<2W	80LM/W	90+	PF>0.9	164FT	20mA/FT	1FT
ES-HS5050WC-56H-120V-Y	620-625 NM NM	---	<4W	---	---	---	---	---	---
ES-HS5050WC-56H-120V-Y	514-518 NM NM	---	<4W	---	---	---	---	---	---
ES-HS5050NC-56H-120V-Y	465-470 NM NM	---	<4W	---	---	---	---	---	---
ES-HS5050PC-56H-120V-Y	585-590 NM NM	---	<4W	---	---	---	---	---	---



1. End cap,End cap with power cord



End cap
110501020018



V2 End cap with power cord
110501020423



V2 End cap with power plug
110501020425



V2 Extended cord(male and female)
with end cap and power plug
110501020025



Extended cord
(male and female)
140503020010

3. Connectors(Order Qty.no MOQ)



Waterproof 2 PIN connector
140501040004



L snap connector
110501020365



I snap connector
110501020073



Power connector
from the back
110501020366

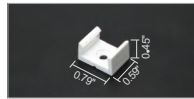


Jumper(24")
110501020008

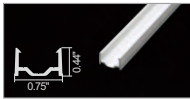


6.3A Fuse holder
14050302018

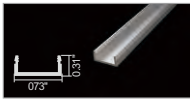
4. Mounting Accessories



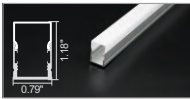
Mounting clips
140308010011



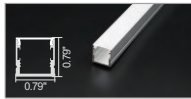
PVC channel
4FT: 160103010015
8FT: 160103010014



Profile ES-LL019008
4FT: 160103020007
8FT: 160103020013

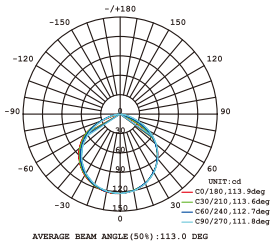


Profile ES-LL020030
4FT: 160103020093
8FT: 160103020003-01



Profile ES-LL020020
4FT: 160103020093
8FT: 160103020003-01

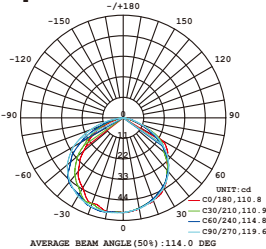
120VAC LED Tape Light



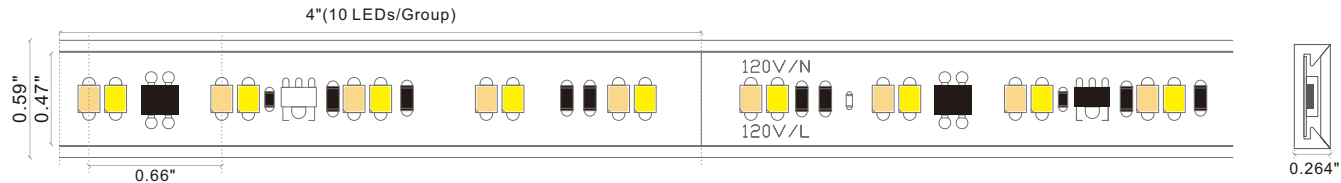
Part Number:ES-HS2835WW+WC-144-120V-Y

120VAC LED Tape Light

Strip length: 164FT



Model	Tunable CCT	LM/FT	Power/FT	Light efficiency	CRI (Ra)
ES-HS2835WW+WC-144-120V	2100-3000 K K Warm Dim	220LM	<4W	55LM/W	90+



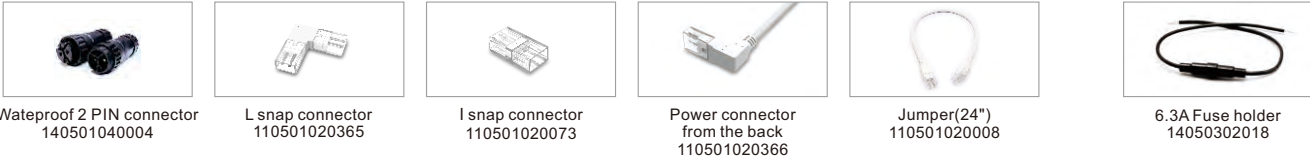
1. End cap,End cap with power cord



2. Optional accessories(MOQ:500pcs)



3. Connectors(Order Qty.no MOQ)



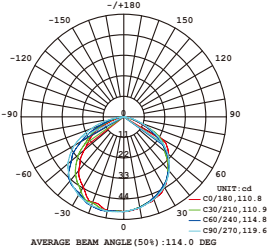
4. Mounting Accessories



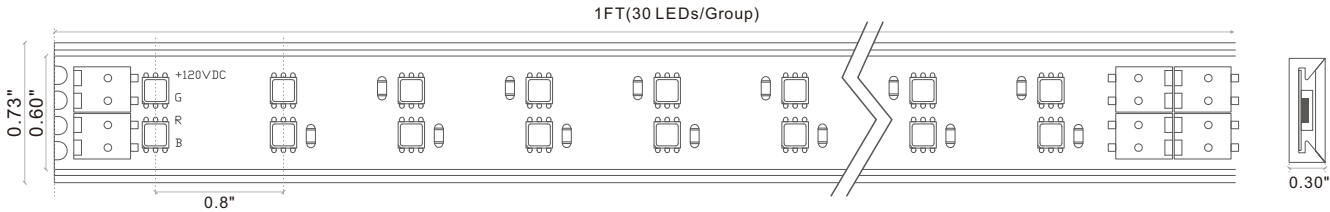
Part Number:ES-HS3535RGC-120-120V-Y

120VAC LED Tape Light

Strip length: 164FT



Model	LM/FT	Power/FT	Light efficiency
ES-HS3535RGC-120-120V-Y	40LM	<2W	20LM/W



1. End cap,End cap with power cord



End cap
110501020068



End cap with power cord
110501020070



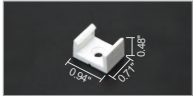
Jumper connector
110501020131

2. Connectors(Order Qty.no MOQ)



Waterproof 4 PIN connector
140501040006

3. Mounting Accessories



Mounting clips
140308010020



PVC Channel
4FT: 160103010034
8FT: 160103010035

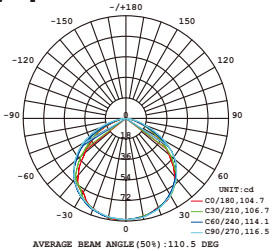


RGB Controller for
120V/230V RGB led tape light
160102010184

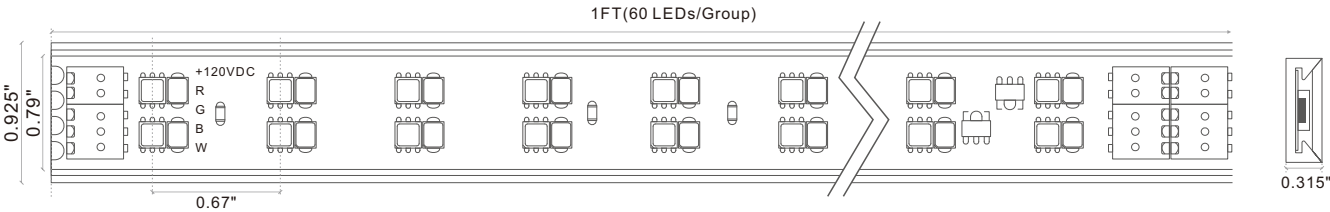
Part Number:ES-HS3535RGBWC-120-120V-Y

120VAC LED Tape Light

Strip length: 164FT



Model	LM/FT	Power/FT	Light efficiency
ES-HS3535RGBWC-120-120V-Y	130LM	<3W	43LM/W



1. End cap,End cap with power cord



End cap
140308020050

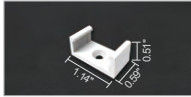


End cap with power cord
110501020345

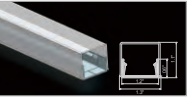


Jumper
110501020211

2. Mounting Accessories



Mounting clips
140308020052



Aluminum Profile
4FT: 160103020089-1
8FT: 160103020089-2

Driverless 230VAC LED Tape Light

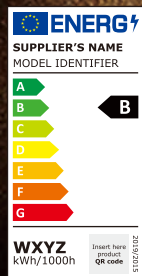
Ambient Working Temperature -20 ~ 40℃

Ambient Installation Temperature 0 ~ 40℃

Storage Temperature -20 ~ 60℃

Product Features

1. High light efficiency, high PF and high lumens.
2. Constant current design, overvoltage protection.
3. Drop current when over temperature to protect product.
4. Dimmable:TRIAC dimming(15-90%)
5. Do not need transformer box to change AC to DC, connect with line voltage directly.
6. Complete and colorful accessories for options.
7. IP65 PVC extrusion process. Min.section 10cm,Max.run 50mtr.
8. With bared power cords on one side, it's more convenient for connecting.
9. CE certified by TUV,5years warranty indoor use and 3 years warranty outdoor use



IP Rating:

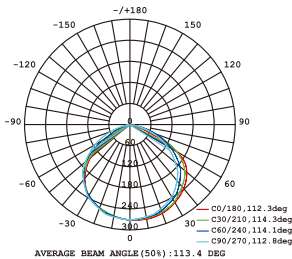
IP65---PVC Extrusion
Out Door

Warning:this item can't be used under water

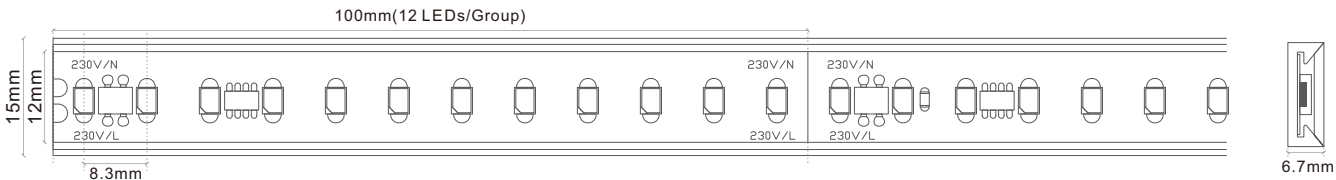
Part Number:ES-HS2835CC-120-230V-XYZ

230VAC LED Tape Light

Strip length: 5000CM



Item	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light effi ency	CRI (Ra)	Power Factor	Minimum section	Energy efficiency
ES-HS2835WC-120-230V-XYZ	2700K	1470LM	<15W	735LM	<7.5W	98LM/W	80+	PF>0.96	100mm	F
ES-HS2835WC-120-230V-XYZ	3000K	1470LM	<15W	735LM	<7.5W	98LM/W	80+	PF>0.96	100mm	F
ES-HS2835NC-120-230V-XYZ	4000K	1540LM	<15W	770LM	<7.5W	102LM/W	80+	PF>0.96	100mm	F
ES-HS2835PC-120-230V-XYZ	6500K	1540LM	<15W	770LM	<7.5W	102LM/W	80+	PF>0.96	100mm	F



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
160105010058



Waterproof 2 PIN connector
140501040004



Trailing edge dimmer
160102010172



End cap
110501020002



End cap with power cord
110501020003

4. Connectors(Order Qty.no MOQ)



L snap connector
110501020365



I snap connector
110501020073



Jumper
110501020055



End cap with power plug
110501020004

5. Mounting Accessories (Unit: mm)



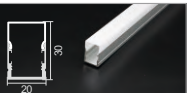
Mounting clips
140308010011



PVC channel
1.22M: 160103010015
2.44M: 160103010014



Profile ES-LL019008
1.22M: 160103020007
2.44M: 160103020013



Profile ES-LL020030
1.22M: 160103020093
2.44M: 160103020003-01

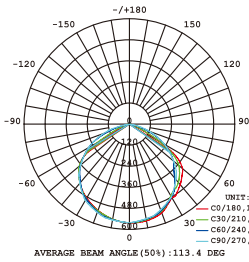


Profile ES-LL020020
1.22M: 160103020093
2.44M: 160103020003-01

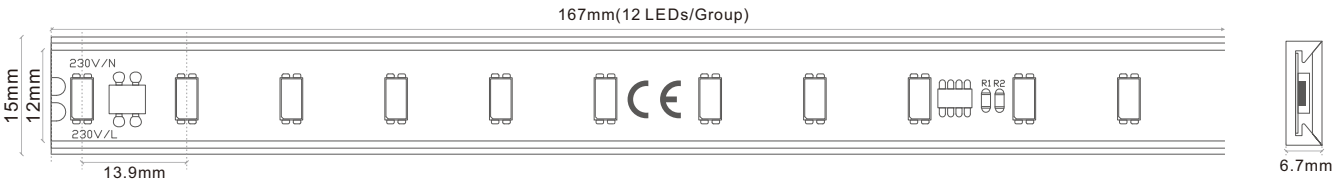
Part Number:ES-HS3056CC-72-230V-XYZ

230VAC LED Tape Light

Strip length: 5000CM



Item	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	Power Factor	Minimum section	Energy efficiency
ES- HS3056WC-72-230V-XYZ	2700K	1400LM	<14W	700LM	<7W	100LM/W	80+	PF>0.96	167mm	F
ES- HS3056WC-72-230V-XYZ	3000K	1400LM	<14W	700LM	<7W	100LM/W	80+	PF>0.96	167mm	F
ES- HS3056NC-72-230V-XYZ	4000K	1470LM	<14W	735LM	<7W	105LM/W	80+	PF>0.96	167mm	F
ES- HS3056PC-72-230V-XYZ	6500K	1470LM	<14W	735LM	<7W	105LM/W	80+	PF>0.96	167mm	F



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
160105010058



Waterproof 2 PIN connector
140501040004

2. Smart dimmer



Trailing edge dimmer
160102010172

3. End cap,End cap with power cord



End cap
110501020002



End cap with power cord
110501020003

4. Connectors(Order Qty.no MOQ)



L snap connector
110501020365



I snap connector
110501020073



Jumper
110501020055



End cap with power plug
110501020004

5. Mounting Accessories (Unit: mm)



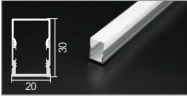
Mounting clips
140308010011



PVC channel
1.22M: 160103010015
2.44M: 160103010014



Profile ES-LL019008
1.22M: 160103020007
2.44M: 160103020013



Profile ES-LL020030
1.22M: 160103020093
2.44M: 160103020003-01

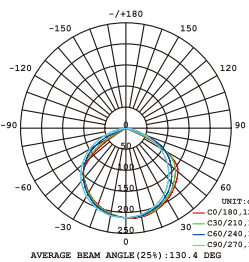


Profile ES-LL020020
1.22M: 160103020093
2.44M: 160103020003-01

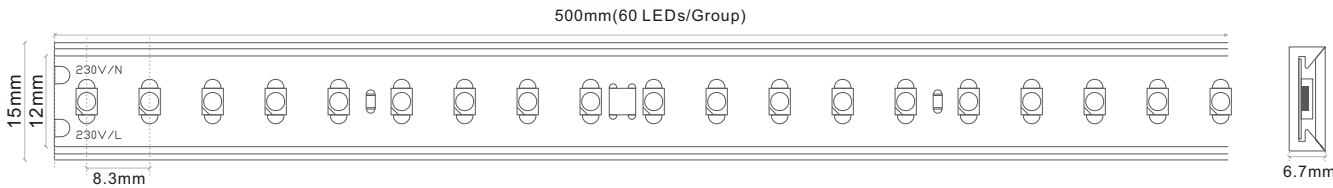
Part Number:ES-HS2835CC-120-230V-XYZ

230VAC LED Tape Light

Strip length: 5000CM



Item	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	Power Factor	Minimum section	Energy efficiency
ES- HS2835WC-120-230V-XYZ	2700K	520LM	<8W	260LM	<4W	65LM/W	97+	PF>0.96	500mm	G
ES- HS2835WC-120-230V-XYZ	3000K	520LM	<8W	260LM	<4W	65LM/W	97+	PF>0.96	500mm	G
ES- HS2835NC-120-230V-XYZ	4000K	560LM	<8W	260LM	<4W	70LM/W	97+	PF>0.96	500mm	G
ES- HS2835PC-120-230V-XYZ	6500K	560LM	<8W	260LM	<4W	70LM/W	94+	PF>0.96	500mm	G



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
160105010058



Waterproof 2 PIN connector
140501040004

2. Smart dimmer



Trailing edge dimmer
160102010172

3. End cap,End cap with power cord



End cap
110501020002



End cap with power cord
110501020003

4. Connectors(Order Qty.no MOQ)



L snap connector
110501020365



I snap connector
110501020073

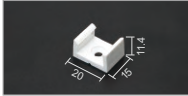


Jumper
110501020055



End cap with power plug
110501020004

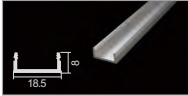
5. Mounting Accessories (Unit: mm)



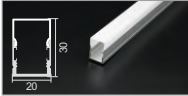
Mounting clips
140308010011



PVC channel
1.22M: 160103010015
2.44M: 160103010014



Profile ES-LL019008
1.22M: 160103020007
2.44M: 160103020013



Profile ES-LL020030
1.22M: 160103020093
2.44M: 160103020003-01

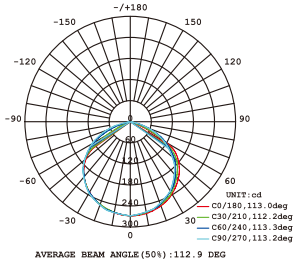


Profile ES-LL020020
1.22M: 160103020093
2.44M: 160103020003-01

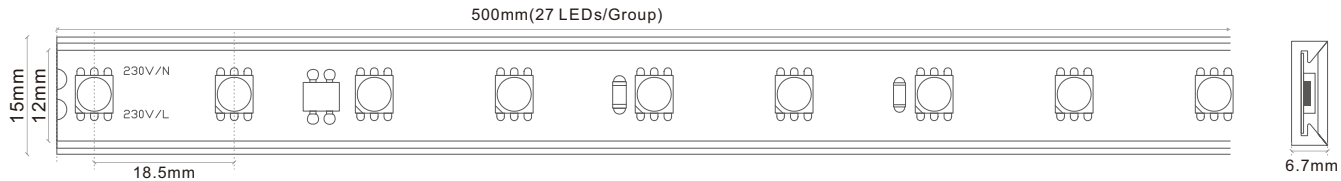
Part Number:ES-HS5050CC-54-230V-XYZ

230VAC LED Tape Light

Strip length: 5000CM



Item	Color temp. Wave lengths	LM/M	Power/M	LM/0.5M	Power/0.5M	Light efficiency	CRI (Ra)	Power Factor	Minimum section	Energy efficiency
ES- HS5050WC-72-230V-XYZ	2700K	640LM	<8W	320LM	<4W	80LM/W	90+	PF>0.96	500mm	F
ES- HS5050WC-72-230V-XYZ	3000K	640LM	<8W	320LM	<4W	80LM/W	90+	PF>0.96	500mm	F
ES- HS5050NC-72-230V-XYZ	4000K	680LM	<8W	340LM	<4W	85LM/W	90+	PF>0.96	500mm	F
ES- HS5050PC-72-230V-XYZ	6500K	680LM	<8W	340LM	<4W	85LM/W	90+	PF>0.96	500mm	F
ES-HS5050RC-54-230-Y	620-625 NM NM	---	<8W	---	---	---	---	---	---	---
ES-HS5050YC-54-230-Y	585-590 NM NM	---	<8W	---	---	---	---	---	---	---
ES-HS5050GC-54-230-Y	514-518 NM NM	---	<8W	---	---	---	---	---	---	---
ES-HS5050BC-54-230-Y	465-470 NM NM	---	<8W	---	---	---	---	---	---	---



1. Connectors(Order Qty.no MOQ)



Waterproof Junction Box
160105010058



Waterproof 2 PIN connector
140501040004

2. Smart dimmer



Trailing edge dimmer
160102010172

3. End cap,End cap with power cord



End cap
110501020002



End cap with power cord
110501020003

4. Connectors(Order Qty.no MOQ)



L snap connector
110501020365



I snap connector
110501020073



Jumper
110501020055



End cap with power plug
110501020004

5. Mounting Accessories (Unit: mm)



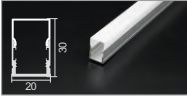
Mounting clips
140308010011



PVC channel
1.22M: 160103010015
2.44M: 160103010014



Profile ES-LL019008
1.22M: 160103020007
2.44M: 160103020013



Profile ES-LL020030
1.22M: 160103020093
2.44M: 160103020003-01



Profile ES-LL020020
1.22M: 160103020093
2.44M: 160103020003-01

LINE VOLTAGE

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

120V driverless LED Module

Product Features

- 1. 120V driverless LED module with splicing and TRIAC dimming function
- 2. Light output method: surface luminescence and point light source
(with lens 30 ° / 60 ° / 30 °X50 °)
- 3. Max.run 300pcs,4"/pc
- 4. Can be spliced at any length, 4" to 100' plus wire length (the wire length of each section can be made according to customer requirements, the standard wire length is 2");
- 5. Can rotate 360 degrees to control the luminous effect.



V120 - C - 8H - Y

①

②

③

④

⑤

Color

1800 K	2100 K	2300 K	2700 K	3000 K
	3500 K	4000 K	5000 K	6500 K

Optic lens

Input Voltage
120V

LED Qty.per PCS
8

Max.run
300PCS

Part Number:V120-C-8H-Y

Optic lens & Flicker-free & TRIAC dimming

Model	Color temp	LM/Pcs	Power/Pcs	Light efficiency	CRI (Ra)	Power Factor
V120-24-8H-1	2400K	150LM	<2.5W	60LM/W	90+	PF>0.9
V120-27-8H-1	2700K	160LM	<2.5W	64LM/W	90+	PF>0.9
V120-30-8H-1	3000K	165LM	<2.5W	66LM/W	90+	PF>0.9
V120-35-8H-1	3500K	170LM	<2.5W	68LM/W	90+	PF>0.9
V120-40-8H-1	4000K	175LM	<2.5W	70LM/W	90+	PF>0.9
V120-50-8H-1	5000K	175LM	<2.5W	70LM/W	90+	PF>0.9

Part Number:V120-C-8-Y

Flicker-free & TRIAC dimming

Model	Color temp	LM/Pcs	Power/Pcs	Light efficiency	CRI (Ra)	Power Factor
V120-24-8-1	2400K	150LM	<2.5W	60LM/W	90+	PF>0.9
V120-27-8-1	2700K	160LM	<2.5W	64LM/W	90+	PF>0.9
V120-30-8-1	3000K	165LM	<2.5W	66LM/W	90+	PF>0.9
V120-35-8-1	3500K	170LM	<2.5W	68LM/W	90+	PF>0.9
V120-40-8-1	4000K	175LM	<2.5W	70LM/W	90+	PF>0.9
V120-50-8-1	5000K	175LM	<2.5W	70LM/W	90+	PF>0.9

1.2 inch

Max : 300PCS

2 inch

4 inch

1.5 inch

Accessories

Magnet
140202000018

Rotary buckle
140202000017

Adjustable bracket
140209010001

Installation Instruction

1.2 inch

Max : 300PCS

2 inch

4 inch

1.5 inch

Accessories

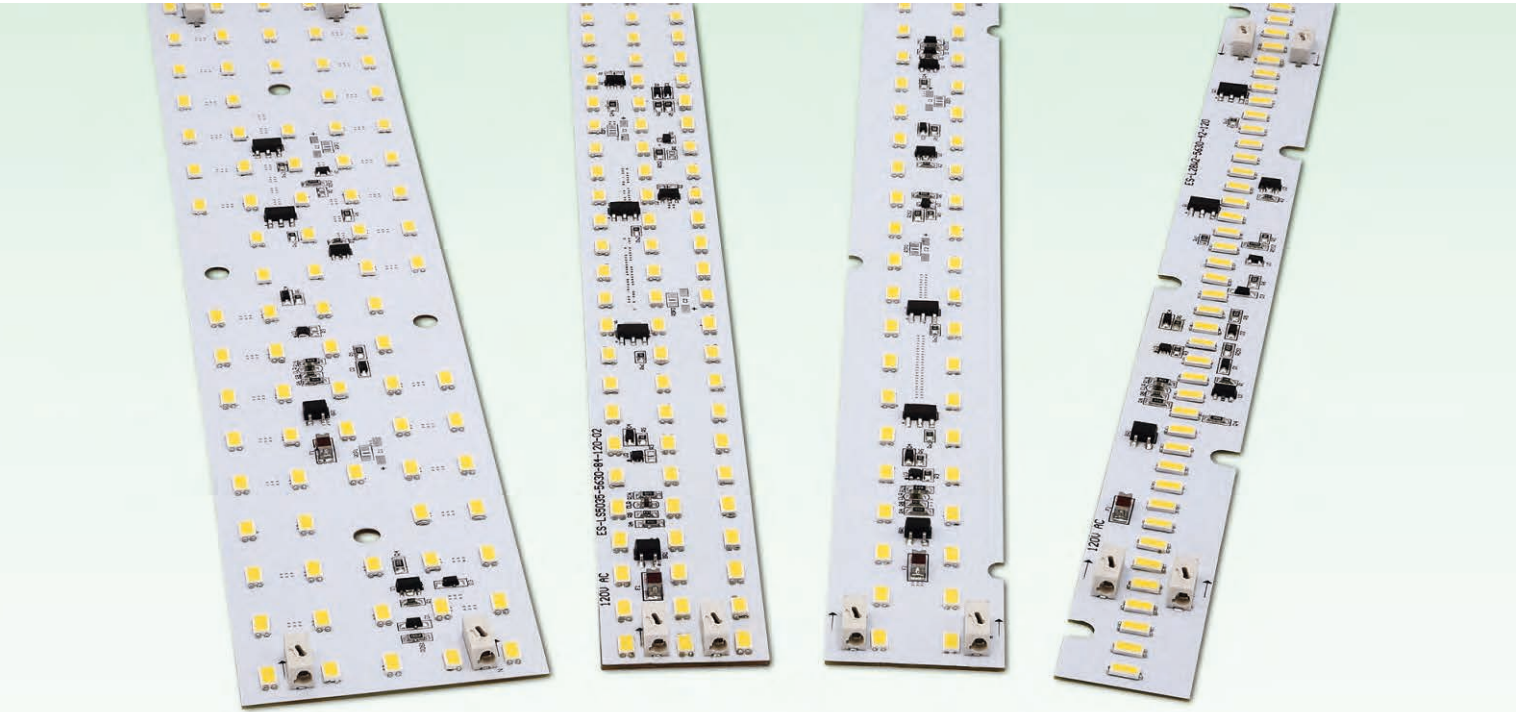
Magnet
140202000018

Rotary buckle
140202000017

Adjustable bracket
140209010001

Installation Instruction

Customized LED Module



Zhaga Series

Product Features:

- 1. AC 120V/60Hz LED Module.
- 2. Triac dimmer.
- 3. Compliant with Zhaga Book7.
- 4. Offers best module efficacy up to 100Lm/W.

ES-LS28W6-84-5630-120

- 1,Zhaga compliant
- 2,LED quantity
- 3,LED type
- 4,Input AC voltage

Common Series

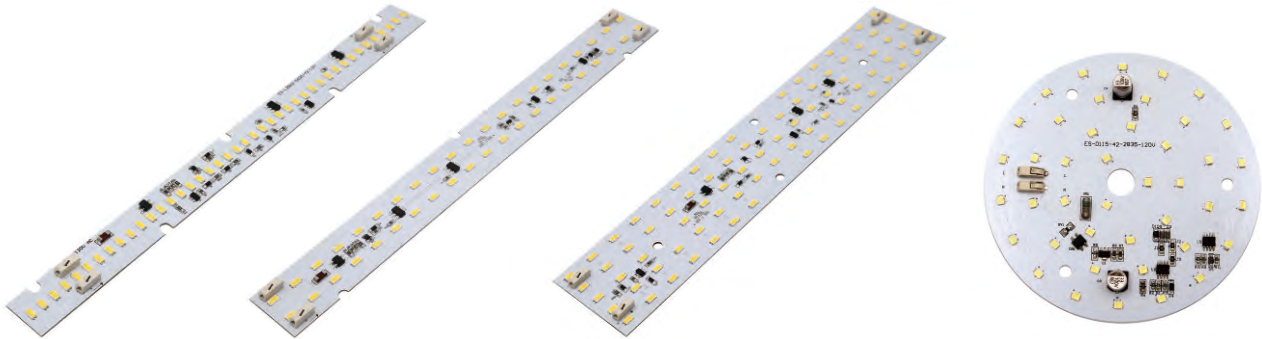
Product Features:

- 1. AC 120V/60Hz LED Module.
- 2. Triac dimmer.
- 3. Suitable for ESTAR aluminum profile.
- 4. Offers best module efficacy up to 100Lm/W.

ES-LS5035-84-5630-120

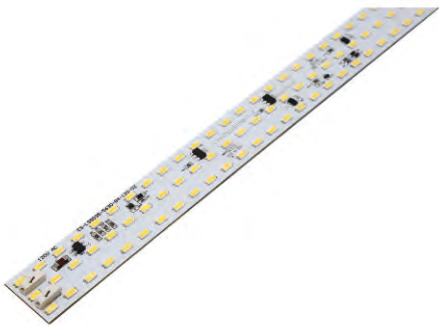
- 1,ESTAR Aluminum Profile
- 2,LED quantity
- 3,LED type
- 4,Input AC voltage

Zhaga Series



Model	Dimensions LxWxH(mm)	Luminous Flux (LM)	Power(W)	CRI	Light efficiency (LM/W)	PF
ES-LS28W2-42-5630-120	280x24x1.0	1000	10	90+	100	>0.95
ES-LS28W4-42-5630-120	280x32x1.0	1200	12	90+	100	>0.95
ES-LS28W6-84-5630-120	280x54x1.0	1500	15	90+	100	>0.95
ES-LS56W4-84-5630-120	560x32x1.0	2400	24	90+	100	>0.95
ES-D115-42-2835-120	D115x1.0	1350	15	90+	90	>0.9

Common Series



Model	Dimensions LxWxH(mm)	Luminous Flux (LM)	Power(W)	CRI	Light efficiency (LM/W)	PF
ES-LS2525-3535-42-5630-120	304.8x20x1.0	800	8	90+	100	>0.95
ES-LS5035-84-5630-120	304.8x32x1.0	1200	12	90+	100	>0.95
ES-LS7535-84-5630-120	304.8x54x1.0	1500	15	90+	100	>0.95

Specification of 10A connector(I)

Picture



Specification of 10A straight splice connector
(Tape to Tape)
110501010120-1

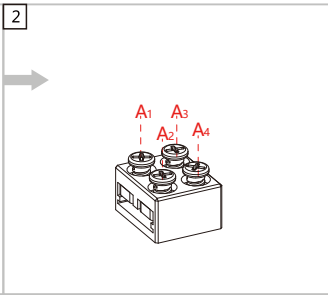
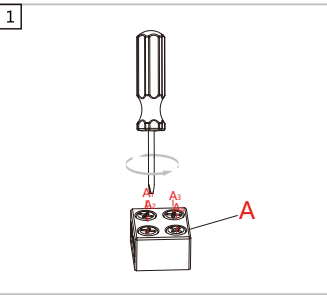
Featrues

- Load large current, **up to 10A**.
- Suitable for **10 mm, 8 mm** width FPC.
- **High density** tape light is available.
- Housing 41°C,terminal 47°C when 10A current.

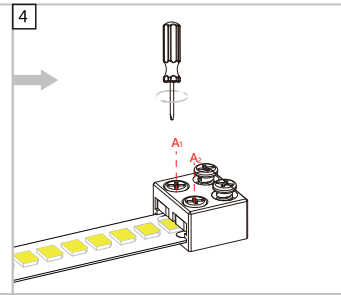
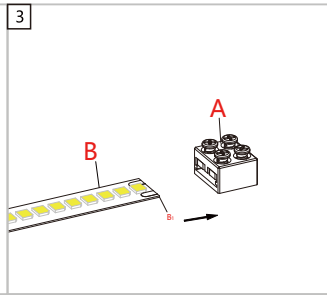
Basic parameter

Input voltage	IP rating	Rated current	Product dimension	Materials	Working environment	Installation method
12VDC / 24VDC	IP20	10A	11mm*11.9mm*6.6mm	High temperture resistance heat PC+65% copper	-10°~45°	Screws

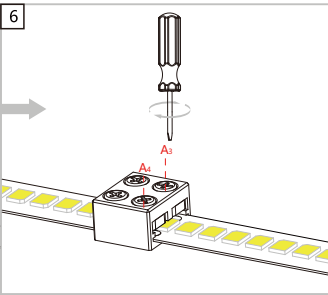
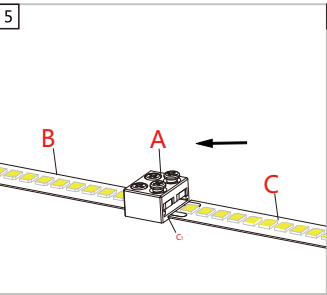
Installation



1. Take out the IP20 connector(A), and use a screwdriver to loosen the four screws on the connector.
2. Put it in the right place(Figure 2).



3. Take out of the LED tape ligh t(B), Insert one end B1 into the gap at the A end of the IP20 connector, and put to the right of the bottom (Figure 3).
4. Use a screwdriver to lock down the two screws(A1/A2) on the connector(Figure 4).
Make sure the end of the Led tape light B1 is flush with the connector A1 internal end.



5. Take out of the LED tape light(C), Insert one end C1 into the gap at the A end of the IP20 connector, and push to the left of the bottom (Figure 5).
6. Use a screwdriver to lock down the two screws (A3/A4) on the connector(Figure 6).
Make sure the end of Led tape light B1 is flush with the connector A1 internal end.

Specification of 10A connector(L)

Picture



Specification of 10A L connector
(Tape to Tape)
110501010119

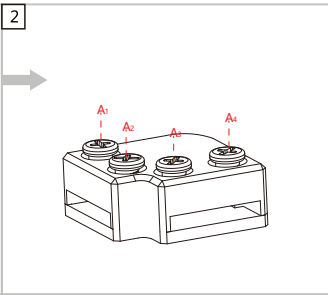
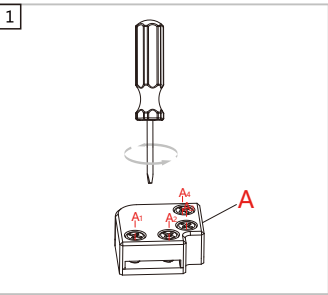
Featrues

- Load large current, **up to 10A**.
- Suitable for **10 mm, 8 mm** width FPC.
- **High density** tape light is available.
- Housing 41°C,terminal 47°C when 10A current.

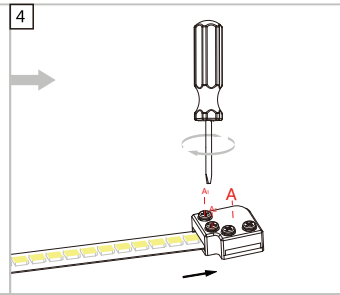
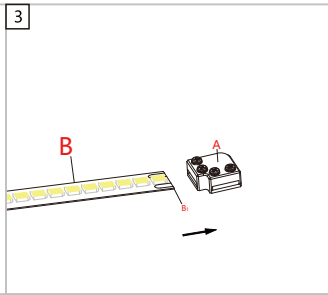
Basic parameter

Input voltage	IP rating	Rated current	Product dimension	Materials	Working environment	Installation method
12VDC / 24VDC	IP20	10A	15.4mm*15.4mm*6.6mm	High temperture resistance heat PC+65% copper	-10°~45°	Screws

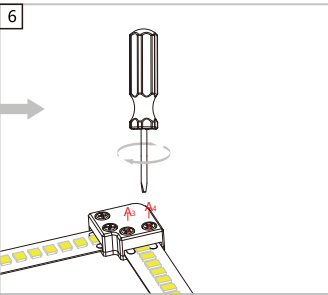
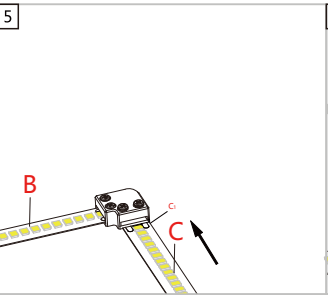
Installation



1. Take out the IP20 connector(A), and use a screwdriver to loosen the four screws on the connector.
2. Put it in the right place(Figure 2).



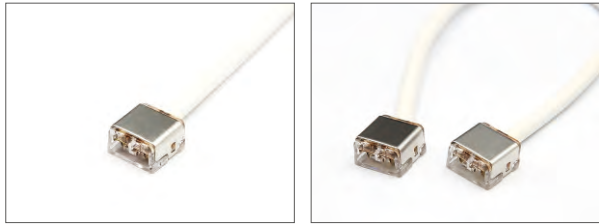
3. Take out of the LED tape light(B), Insert one end B1 into the gap at the A end of the IP20 connector, and put to the right of the bottom (Figure 3).
4. Use a screwdriver to lock down the two screws(A1/A2) on the connector(Figure 4).
Make sure the end of the Led tape light B1 is flush with the connector A1 internal end.



5. Take out of the LED tape light (C) , Insert one end C1 into the gap at the A end of the IP20 connector,and push it to the bottom as shown(Figure 5).
6. Use a screwdriver to lock down the two screws (A3/A4) on the connector(Figure 6).
Make sure the end of Led tape light B1 is flush with the connector A1 internal end.

Specification of 10A connector

Picture



IP20 connector 10A(tape to wire) 110501010212
IP20 Jumper connector 10A (tape-wire-tape) 110501010213

Featrues

- Load large current, **up to 10A**.
- Suitable for **10 mm, 8 mm** width FPC.
- **High density** tape light is available.
- Housing 41°C,terminal 47°C when 10A current.

Basic parameter

Input voltage	IP rating	Rated current	Product dimension	Materials	Working environment	Installation method
12VDC / 24VDC	IP20	10A	11mm*11.9mm*6.5mm	High temperture resistance heat PC+65% copper	-10°~45°	Screws

Installation

1. Take out connector A (IP20), loosening screws with scwv driver (A1,A2,A3,A4) (Picture 1).

2. Place it in the proper position(picture 2).

1. Take out strip B, push one end (B1) towards connector A (IP20), until it stick in the gap(picture 3).

2. Tighten 2 of screws (A1/A2) with screws driver (Picture 4).
3. Make sure strip(B1) is in parallel with the inner side of connector(A).

1. Take out the power cord, 2 cables respectively insert into hole of connector (A3-1,A4-1) (picture 5).

2. Tighten 2 of screws (A3/A4) with screws driver (Picture 6).

1. Take out the stainless cover,(C) holding the connector(picture 8).
2. Press down the stainless cover hardly, until 2 holes(C1/C2) on the cover fix on the connector salient point(A2-1/A2-2).

3. Connect the other side of power cord to the driver, power on.

Connect Instructions

1. Unfold the LED strip, and cut into the required length according to the direction of the scissors.

2. Peel away 3M tape from the cutting edge.

3. Fold the transparent cover to 90° (45° for high density strip).

4. Insert LED tape light, and press the transparent cover to lock with both bottoms of connector. (Attention: LED tape light should fit with the top of PIN).

5. Installation of connecting tape-to-connector finished; As for connecting tape-to-tape, please use the same method.

6. Keep the positive and negative pole one-to-one correspondence while in connecting.

Connect Instructions for Wire-to-Connector

1. Cut wires into the length required, and keep the insulation, then insert into guide-groove.

2. Attention: Keep the positive and negative pole one-to-one correspondence while connecting wire with tape.

3. Use an electric plier to lock the transparent cover with both bottoms of connector.

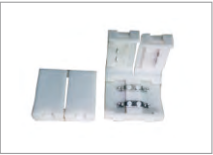
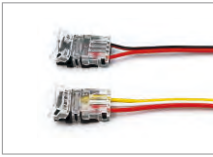
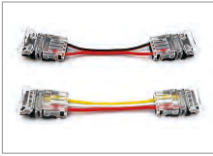
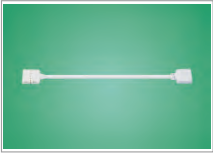
4. Installation finished.

Power on but no light ?

Please try following tests to identify:

- Cables: whether could be match with the LED tape light;
- Positive and negative pole: whether connected accurately with LED tape light;
- PCB: whether the PCB's thickness is enough to hold such power;
- Distance of pad: whether it's too far away from the metal plate;
- Check the integrity of LED tape light.

LED Tape Light Connectors

	160105010023(5mm 2PIN) 160105010020(8mm 2PIN) 160105010002(10mm 2PIN) 160105010032(12mm 2PIN) 160105010007(10mm 3PIN) 160105010010(10mm 4PIN) 160105010014(12mm 5PIN) 160105010045(12mm 6PIN)		169901010006(8MM) 169901010005(10MM) 140301000024(10MM 3PIN) 169901010013(10MM 4PIN) 140301000025(10MM 5PIN) 140301000021(12MM 5PIN) 140301000028(12MM 6PIN)		130203010078(male) 140501050012(female)
	160105010021(8mm 2PIN) 160105010003(10mm 2PIN) 160105010033(12mm 2PIN) 160105010008(10mm 3PIN) 160105010052(12mm 6PIN)		140501030139(female) 140501030150(male)		140501010002(male) 140501010012(female)
	160105010012(10mm 4PIN) 160105010015(12mm 5PIN)				140501010023(male) 140501010027(female)
	160105010022(8mm 2PIN) 160105010004(10mm 2PIN) 160105010009(10mm 3PIN)		169901010004(8MM) 169901010008(10MM)		140502010008(male 5PIN) 140502010009(female 5PIN) 140502010010(male 4PIN) 140502010011(female 4PIN) 130202010025(male 3PIN) 140502010039(female 3PIN) 140502010037(male 2PIN) 140301000040(female 2PIN)
	160105010012(10mm 4PIN) 160105010016(12mm 5PIN) 160105010053(12mm 6PIN)		169901010007(8MM) 169901010009(10MM) 140301000027(10MM 5PIN)		140501030093(8MM) 140501030094(10MM)
	160105010019(8MM 2PIN) 160105010024(10MM 2PIN) 160105010026(10MM 3PIN) 160105010028(10MM 4PIN) 160105010030(12MM 5PIN)		140502010013(10MM 4PIN) 140301000022(10MM 3PIN) 140301000019(12MM 5PIN) 140502090004(12MM 6PIN)		140501030041(male) 140501030040(female)
	110501010058(8MM 2PIN) 160105010025(10MM 2PIN) 160105010027(10MM 3PIN) 160105010029(10MM 4PIN) 160105010031(12MM 5PIN)		140501030001(male 2PIN) 140501030148(female 2PIN)		140502070006(male) 140502070007(female)
	110501010212		140501030152(male 4PIN) 140501030151(female 4PIN)		140301000030(L 2PIN 8mm) 140301000031(T 2PIN 8mm) 140301000032(+ 2PIN 8mm) 140301000033(L 2PIN 10mm) 140301000034(T 2PIN 10mm) 140301000035(+ 2PIN 10mm) 140301000036(L 4PIN 10mm) 140301000037(T 4PIN 10mm) 140301000038(+ 4PIN 10mm)
	110501010213		110501010120		110501010119

3M Tape

			
5604A	9495LE	9448A	TAG-T02

Thermal Conductive Tape

LED Tape Light Controller

Dimmer	W+WW CCT Adjustable	RGB	RGBW
			
160102010113 12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	160102010112 12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)	160102010110 12-24VDC 3A*3CH Max.9A 108W/216W(12V/24V)	160102010107 5-24VDC 5A*4CH Max.20A 240W/480W(12V/24V)

LED Strip controller	Pixel Controller	Pixel Controller	Line Voltage RGB Controller Mobile Control
			
160102010103 12-24VDC 3A*5CH Max.15A 5CH*(36-72)W	160102010105 RF remote 5-24VDC	160102010140 App Control DC5V-24V up to 2048 pixels	160102010123 Controller with EU Plug 160102010124 Controller with US Plug Input 110-120Vac/220-240Vac Output 90-110Vdc/180-220Vdc Max.Power 400W(110V)/800W(220V)

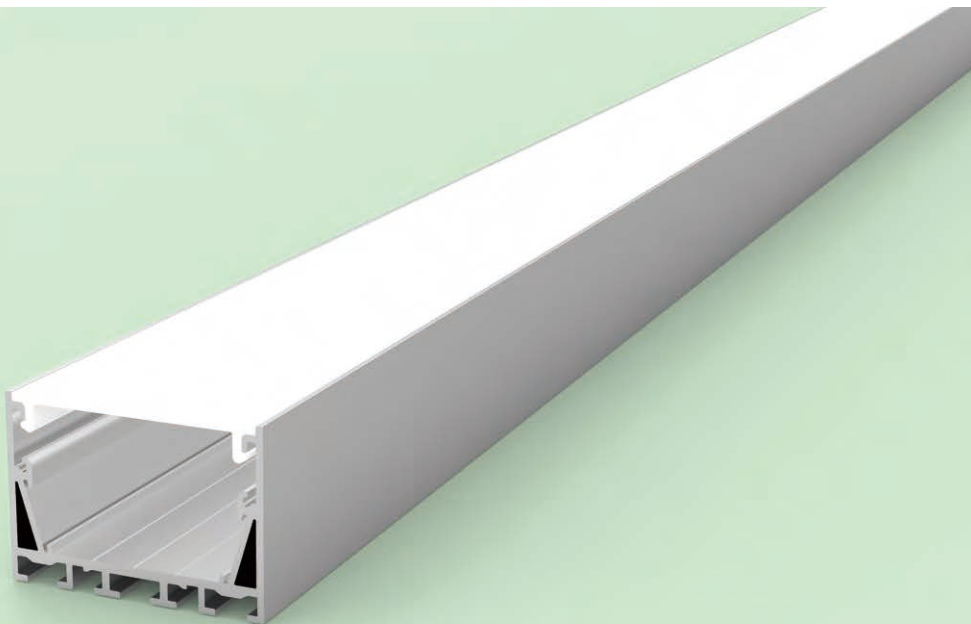
LED Tape Light Amplifier

Dimmer amplifier	CCT Tunable amplifier RGB amplifier	RGB+W amplifier
		
160102010165 12-24VDC 12A*1CH Max.12A 0-144W,288W(12V/24V)	140100000002 5-24VDC 6A*3CH Max.18A 90W/216W/432W(5V/12V/24V)	160102010166 5-24VDC 5A*4CH Max.20A 100W/240W/480W(5V/12V/24V)

LED Power Supply

			
ELEMENT 120/220-240/24 G2 Non Waterproof 24V/120W 3 years warranty	ELEMENT 180/220-240/24 G2 Non Waterproof 24V/180W 3 years warranty	ICUTRONIC IT FIT 120/220-240/24 Non waterproof 24V/120W 5 years warranty	ICUTRONIC IT FIT 180/220-240/24 Non waterproof 24V/180W 5 years warranty

ALUMINUM PROFILE



Features

- 1. Use high quality aluminum as material.
- 2. Good heat dissipation for led strip and make the long lifetime for led strip.
- 3. Very helpful in keeping inventory because of the special design.
- 4. Standard color:silver and standard length:2020mm and 2500mm



Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

Aluminum Profile

LED Linear Luminaire

Single Color LED Tape Light

Multicolor LED Tape Light

Wall Washer

LED Flex Neon Light

Line Voltage

LED Tape Light Accessory

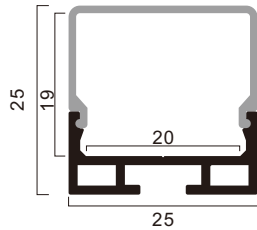
Aluminum Profile

LED Linear Luminaire

Part Number:ES-LL025025

Unit:mm

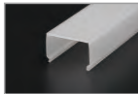
Standard Length:2530mm



Standard



Profile
140205020012



Opal cover
140309010009



Install end cap
140302030018



Constant voltage
LED board(24V)
ES-FS2835C-160-24-Y



Mounting bracket
160103050086

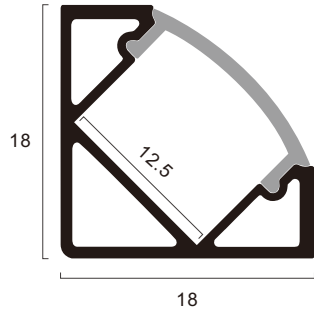


Pendent wire
160202020094

Part Number:ES-LL018018

Unit:mm

Standard Length:2020mm



Standard



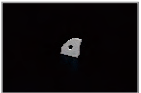
Profile
140205030025



Opal cover
140205030026



Install end cap
140205030028



Install end cap
140205030027

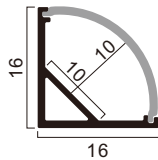


Spring clip
140205030029

Part Number:ES-LL016016

Unit:mm

Standard Length:2020mm



Standard



Profile
140205020003



Opal cover (Arc)
140309010002



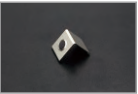
Install end cap(Arc)
130306000005



Install end cap(Arc)
130306000006



Mounting bracket
140301000001

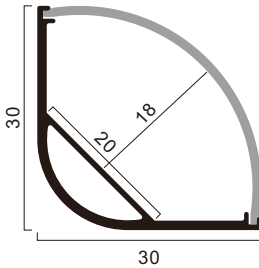


Mounting bracket
160103050001

Part Number:ES-LL030030

Unit:mm

Standard Length:2020mm



Standard



Profile
140205020010



Opal cover (Arc)
140309010007



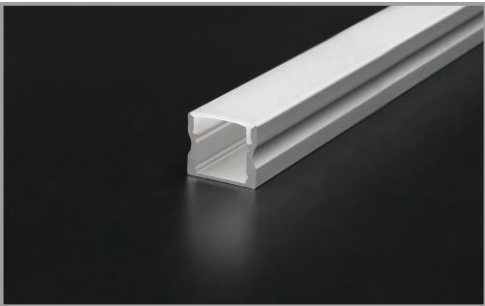
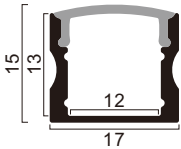
Install end cap(Arc)
140302030016



Install end cap(Arc)
140302030017

Part Number:ES-LL017015

Unit:mm
Standard Length:2020mm



Standard



Profile
140205020008



Opal cover
140309010004



Install end cap
130306000001



Install end cap
130306000002



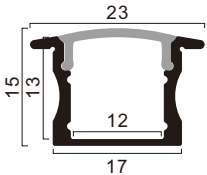
Mounting bracket
160103050083



Mounting bracket
140301000015

Part Number:ES-LL023015

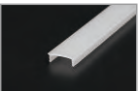
Unit:mm
Standard Length:2020mm



Standard



Profile
140205020009



Opal cover
140309010004



Install end cap
140302030011



Install end cap
140302030012



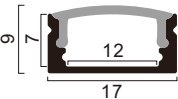
Mounting bracket
160103050083



Mounting bracket
140301000015

Part Number:ES-LL017009

Unit:mm
Standard Length:2020mm



Standard



Profile
140205020007



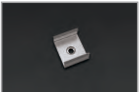
Opal cover
140309010004



Install end cap
140302030003



Install end cap
140302030004



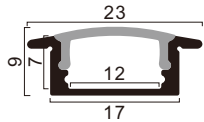
Mounting bracket
160103050083



Mounting bracket
140301000015

Part Number:ES-LL023009

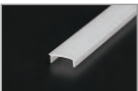
Unit:mm
Standard Length:2020mm



Standard



Profile
140205020004



Opal cover
140309010004



Install end cap
130306000003

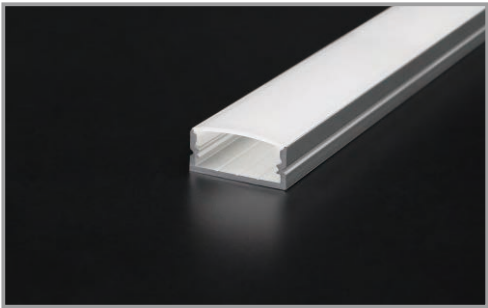
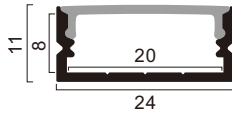


Install end cap
140302030008

Part Number:ES-LL024011

Unit:mm

Standard Length:2020mm



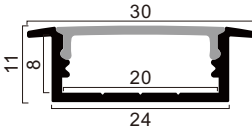
Standard



Part Number:ES-LL030011

Unit:mm

Standard Length:2020mm



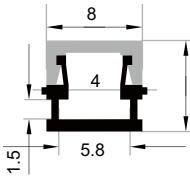
Standard



Part Number:ES-LL008008

Unit:mm

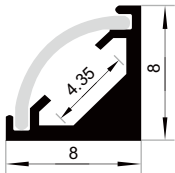
Standard Length:2020mm



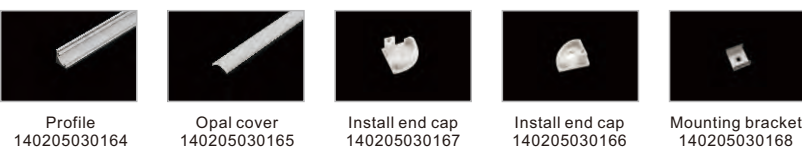
Part Number:ES-LL008008(A)

Unit:mm

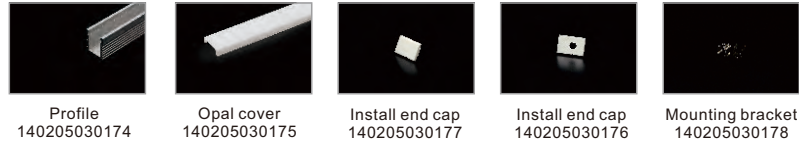
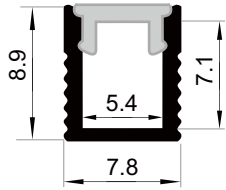
Standard Length:2020mm



Standard

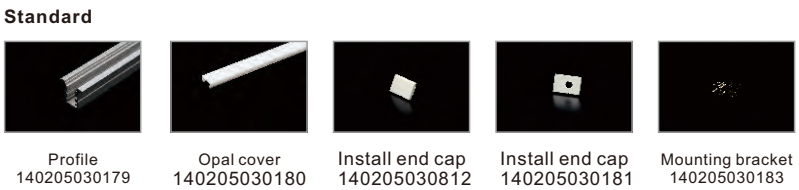
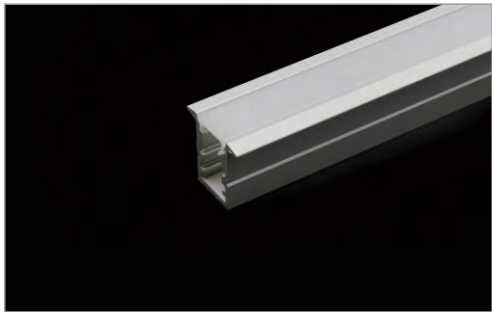
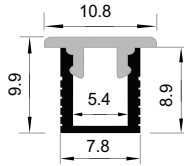


Part Number:ES-LL008009



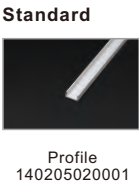
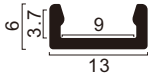
Part Number:ES-LL010010

Unit:mm
Standard Length:2020mm



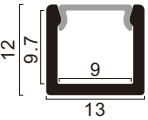
Part Number:ES-LL013006

Unit:mm
Standard Length:2020mm



Part Number:ES-LL013012

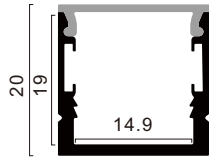
Unit:mm
Standard Length:2020mm



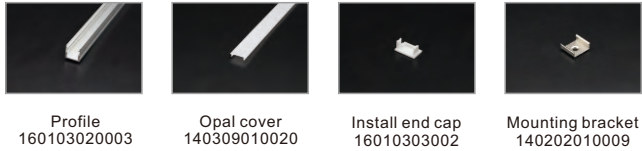
Part Number:ES-LL020020

Unit:mm

Standard Length:2500mm



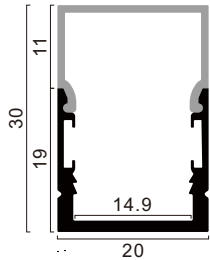
Standard



Part Number:ES-LL020030

Unit:mm

Standard Length:2500mm



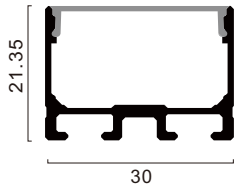
Standard



Part Number:ES-LL030021

Unit:mm

Standard Length:1220mm



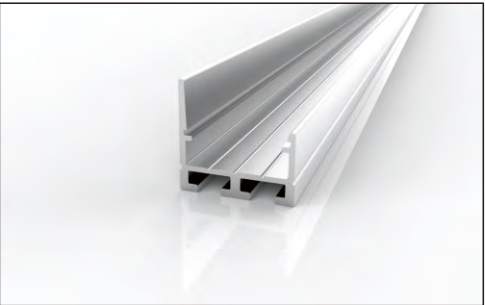
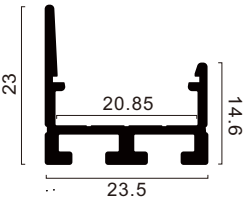
Standard



Part Number:ES-LL030021

Unit:mm

Standard Length:1220mm



Standard

