



[www.sunliteleds.com](http://www.sunliteleds.com)

**Shenzhen Suntech Company Limited**

Professional LED strip designer and manufacturer

Tel: (+86)-18588265235

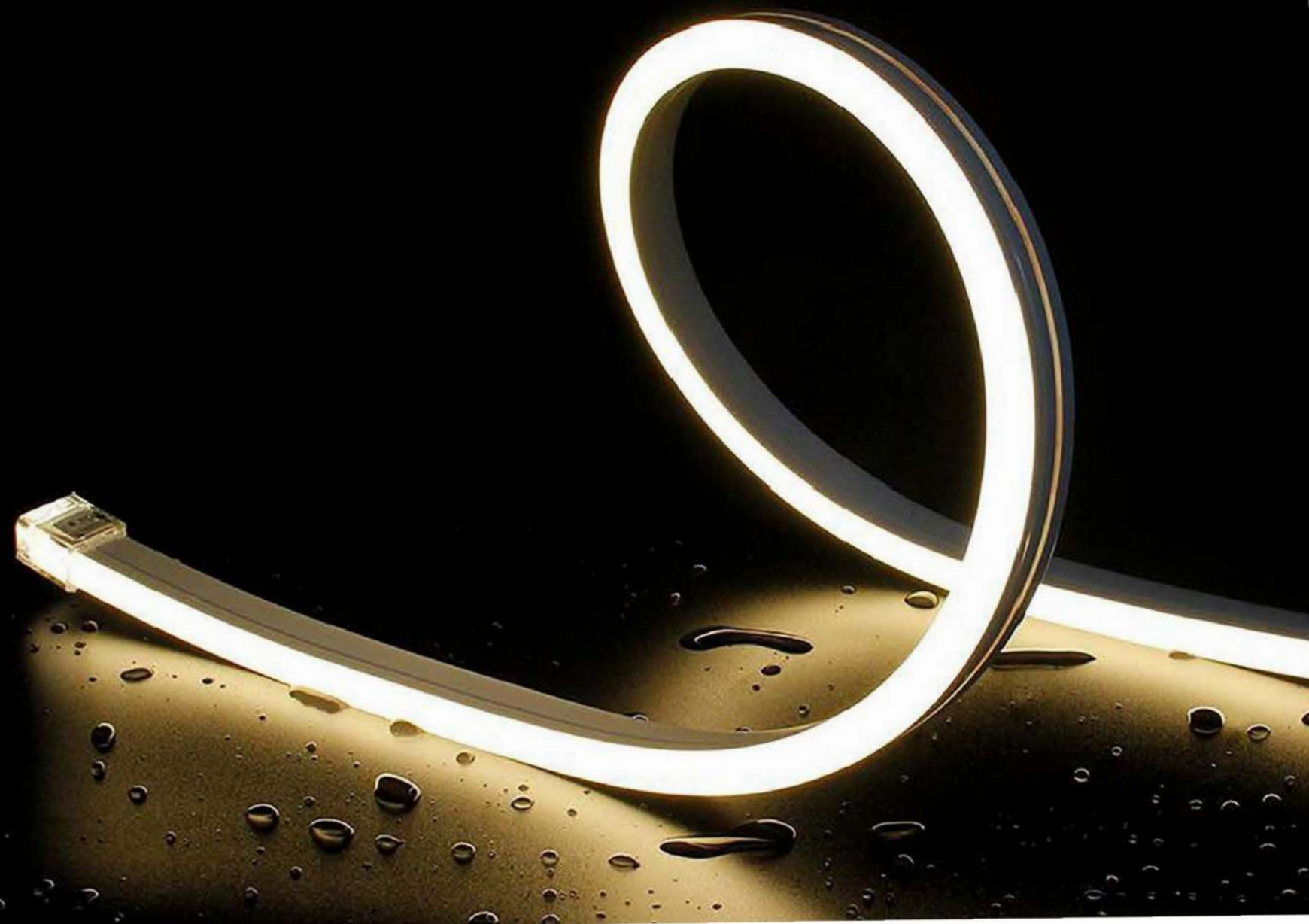
E-mail: [sales@suntechleds.com](mailto:sales@suntechleds.com)

Add: 6th Floor, Building B, Xiangdali Industrial Park, East

Baoshi Road, Baoan District, Shenzhen, China

The  
**NEON STRIP**  
**CATALOG**

LED Neon Flex Light 2023



Side View  
Neon Flex

P01-26



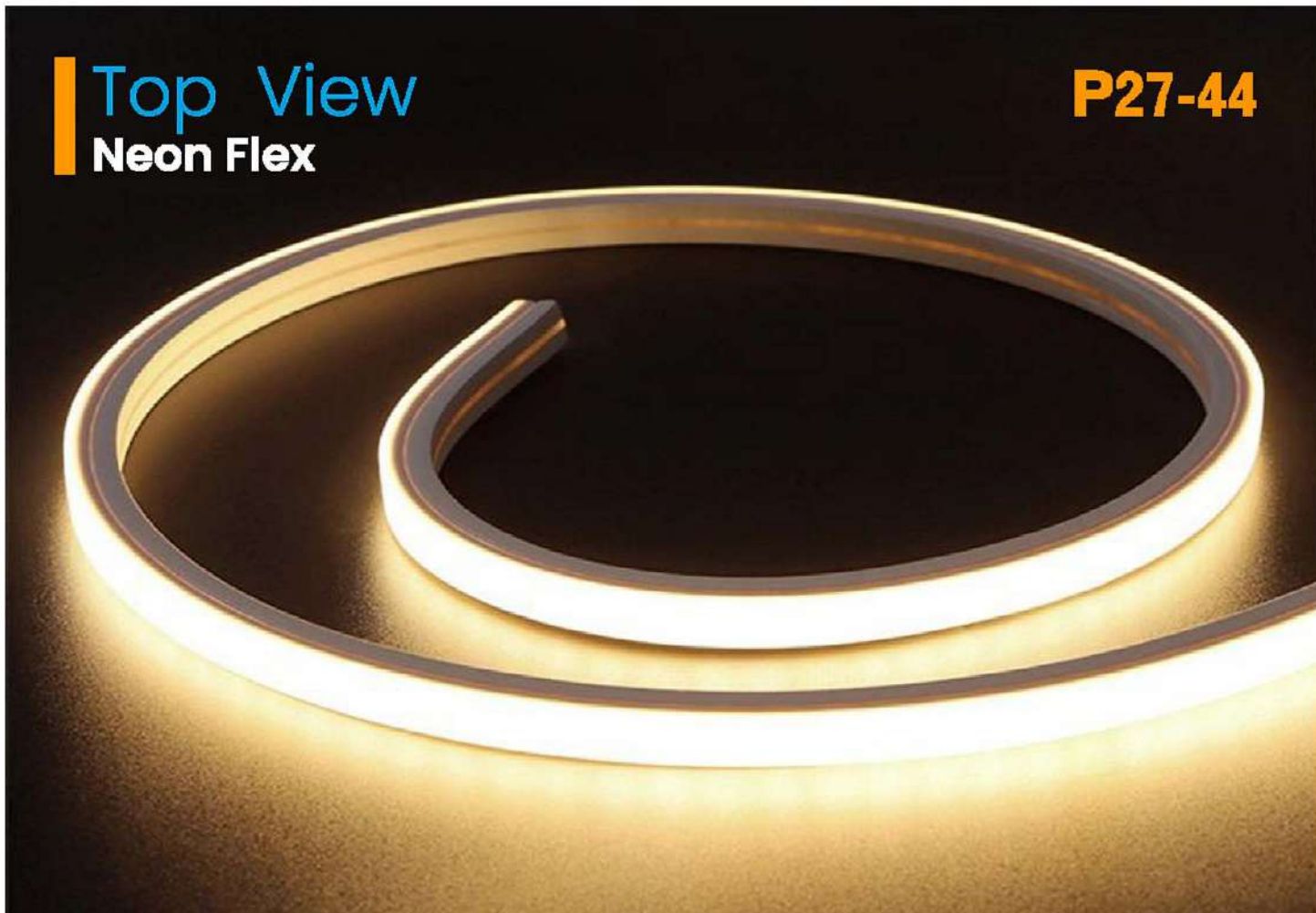
360° Round  
Neon Flex

P45-46



Top View  
Neon Flex

P27-44

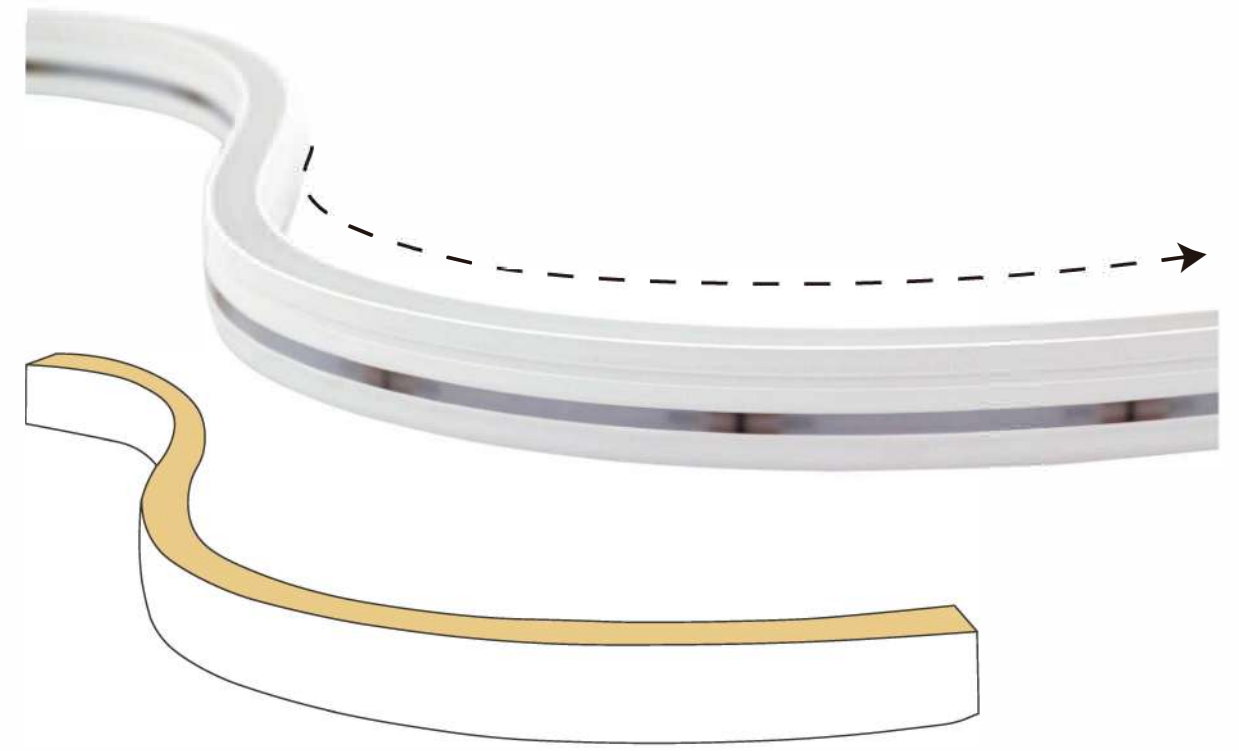


Wall Washer  
Neon Flex

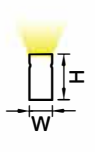
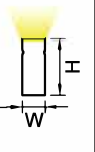
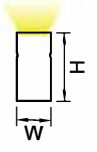
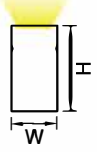
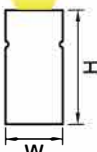
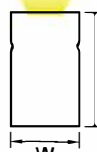
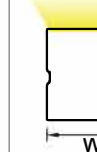
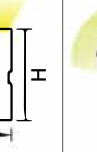
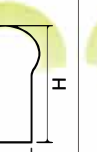
P47-48



# Side View Neon Flex



## Listing

Model No.	0408C	0410C	0612C	0815C	1020C	1220C	1616C	102213C	122515C
Voltage (V DC)	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V
Bending Diameter	50mm	50mm	60mm	60mm	80mm	120mm	120mm	120mm	120mm
Drawing(mm)	4*8	4*10	6*12	8*15	10*20	12*20	16*16	10*22	12*25
									
IP Grade	67	67	67	67	67	67	67	67	67
PCB width	5mm	6mm	8mm	10mm	8mm/10mm	10mm/12mm	8mm/10mm	10mm/12mm	10mm/12mm
White	✓	✓	✓	✓	✓	✓	✓	✓	✓
CCT	×	✓	✓	✓	✓	✓	✓	✓	✓
RGB	×	×	✓	✓	✓	✓	✓	✓	✓
RGBW	×	×	×	✓	✓	✓	✓	✓	✓
Pixel	×	×	✓	✓	✓	✓	✓	✓	✓

# Side View Neon Flex 0408

2835SMD 5mm



## Features

- High transmittance, environmentally friendly silicone material, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for Single CCT & Single color
- High CRI90 ensures the highest quality white light output



## Optical Parameters

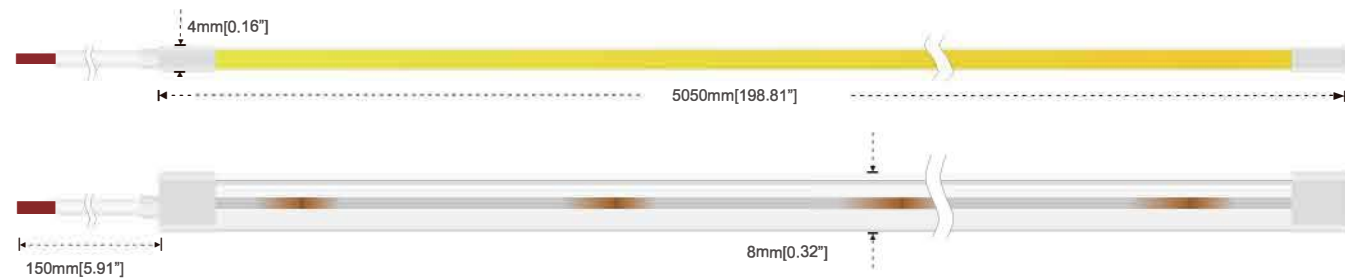
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM01A2	24V DC		2835SMD	7	126 Leds/m	CV	7 W/m	280-350 lm/m	40-50 lm/W	Ra90	55.55 mm 2.19 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
5mm[0.197"]	4mm[0.16"] x 8mm[0.32"]	50mm[1.97"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

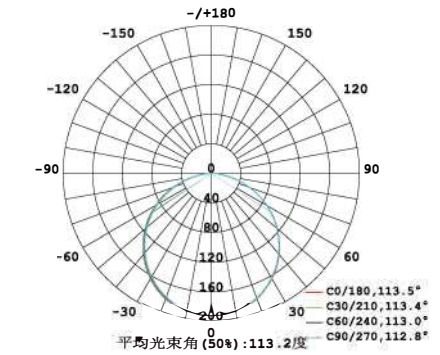
Unit: mm[inch]



## Install Optional Accessories

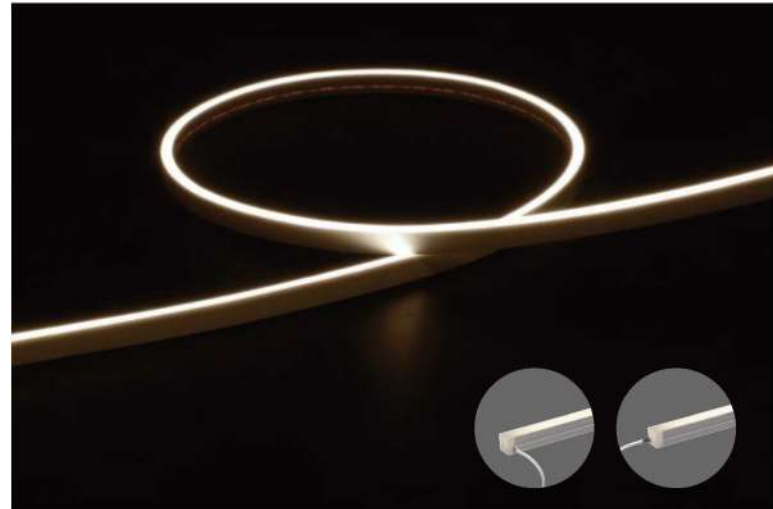
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]		3 pcs/M
	1000[39.4]		1 pcs/M
	customizable		/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 0410

2835SMD 6mm



## Features

- High transmittance, environmentally friendly silicone material, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Mutiple and easy installation ways
- Available for Single CCT & Single color, tunable white



## Optical Parameters

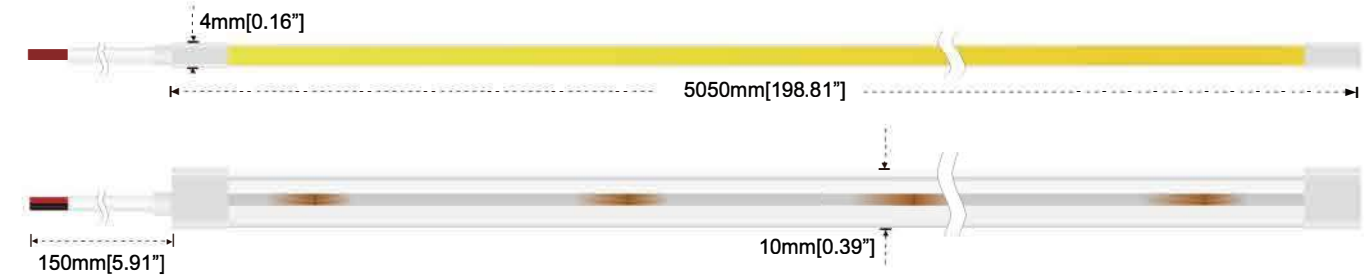
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM02A2	24V DC		2835SMD	7	126 Leds/m	CV	7 W/m	280-350 lm/m	40-50 lm/W	Ra90	55.55 mm 2.19 inch
FFDM03A2	24V DC		2835SMD	7+7	168 Leds/m	CV	7 W/m	280-350 lm/m	40-50 lm/W	Ra90	83.3 mm 3.28 inch
FFWM04A2	24V DC		2835SMD	8	128 Leds/m	CC/CV	7 W/m	350-455 lm/m	50-65 lm/W	Ra90	62.5 mm 2.46 inch
FFDM05A2	24V DC		2835SMD	8+8	192 Leds/m	CV	7 W/m	280-350 lm/m	40-50 lm/W	Ra90	83.3 mm 3.28 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
6mm[0.236"]		50mm[1.97"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

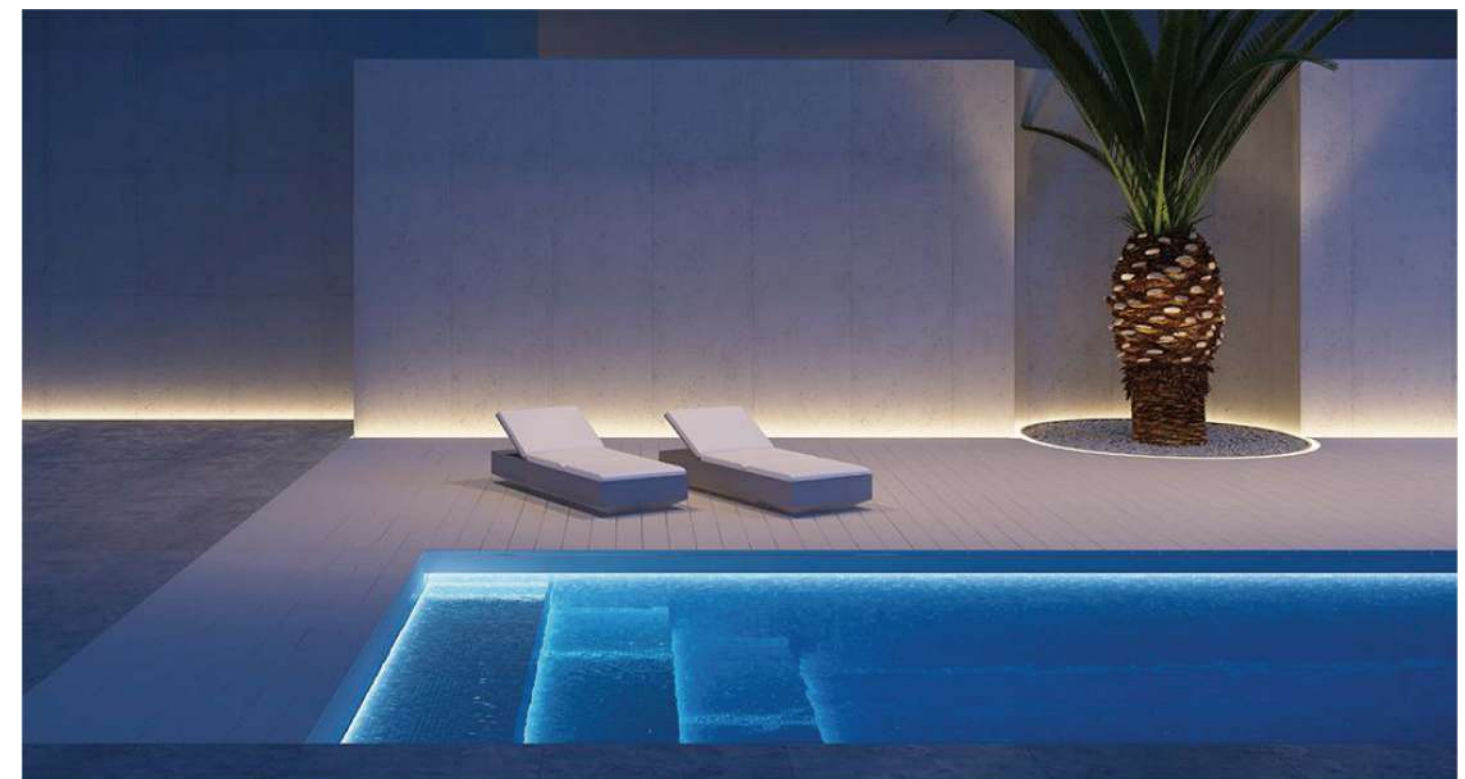
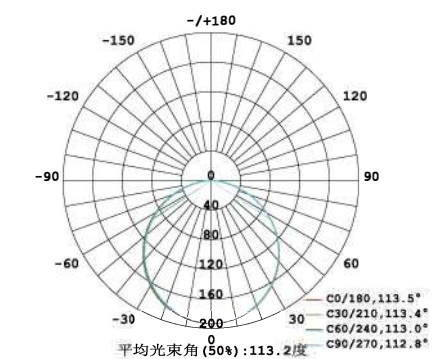
Unit: mm[inch]



## Install Optional Accessories

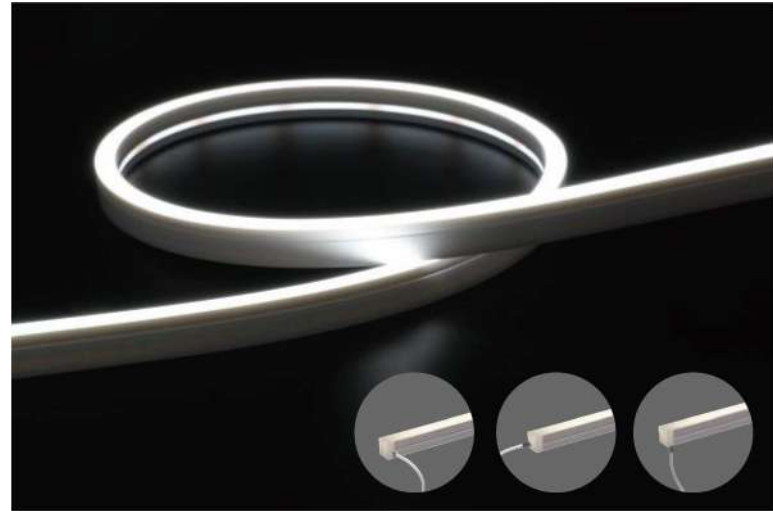
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]		3 pcs/M
	1000[39.4]		1 pcs/M
	customizable		/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 0612

2835SMD & 4040SMD(RGB/RGBW), 8mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

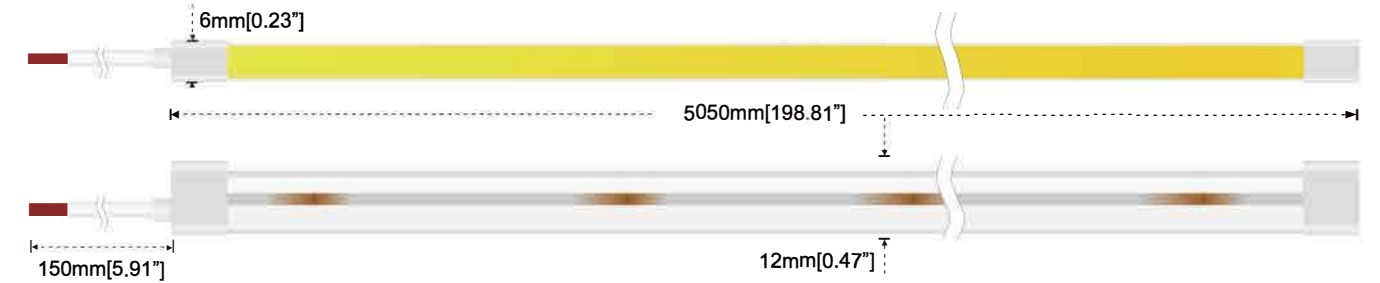
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM08A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	7	126 Leds/m	CV	10 W/m	350-450 lm/m	35-45 lm/W	Ra90	55.55 mm 2.19 inch
FFWM09A2	24V DC	3000K-6500K	2835SMD	7+7	280 Leds/m	CV	10 W/m	350-450 lm/m	35-45 lm/W	Ra90	62.5 mm 2.46 inch
FFWM11A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	8	128 Leds/m	CC/CV	7 W/m	280-350 lm/m	40-50 lm/W	Ra90	62.5 mm 2.46 inch
FFDM10A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	10 W/m	400-500 lm/m	40-50 lm/W	Ra90	83.3 mm 3.28 inch
FMEM07E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	10 W/m	R45/G110/B25	/	/	83.3 mm 3.28 inch
FFFM06F2	24V DC	CCT Pixel	2835SMD	12	96 Leds/m	DMX512-8	7 W/m	207-276 lm/m	30-40 lm/W	Ra90	125 mm 4.92 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
8mm[0.32"]	12mm[0.47"] 6mm[0.23"]	60mm[2.36"]	-25°C~-45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

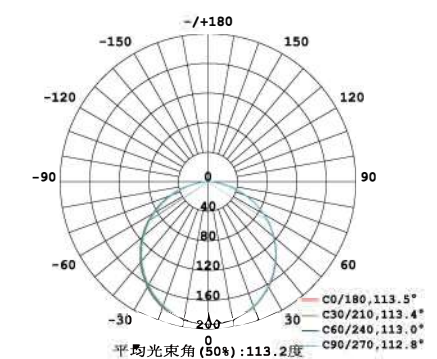
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	12[0.47] 8[0.31]	3 pcs/M
	1000[39.4]	12[0.47] 8[0.31]	1 pcs/M
	customizable	12[0.47] 7[0.28]	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 0815

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and Easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

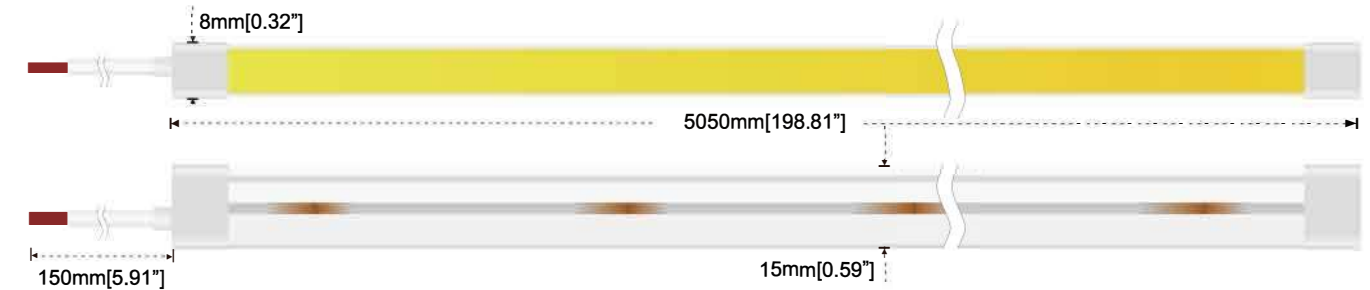
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	7	126 Leds/m	CV	10 W/m	350-450 lm/m	35-45 lm/W	Ra90	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	10 W/m	350-450 lm/m	35-45 lm/W	Ra90	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	320-400 lm/m	40-50 lm/W	Ra90	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	10 W/m	400-500 lm/m	40-50 lm/W	Ra90	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	10 W/m	R45/G110/B25	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	10 W/m	R35/G95/B17/W85	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	135-190 lm/m	25-35 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	10 W/m	R50/G140/B25	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	8mm[0.32"] x 15mm[0.59"]	60mm[2.36"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

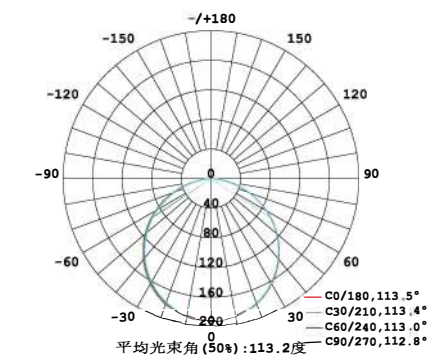
Unit: mm[inch]



## Install Optional Accessories

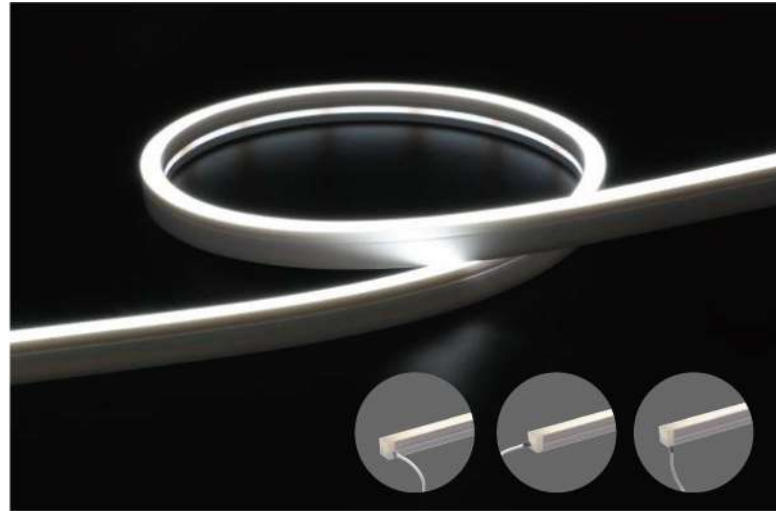
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	14.8 [0.58] 10.3 [0.41]	3 pcs/M
	1000[39.4]	14.8 [0.58] 10.3 [0.41]	1 pcs/M
	customizable	11.2 [0.44] 9 [0.35]	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 1020

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

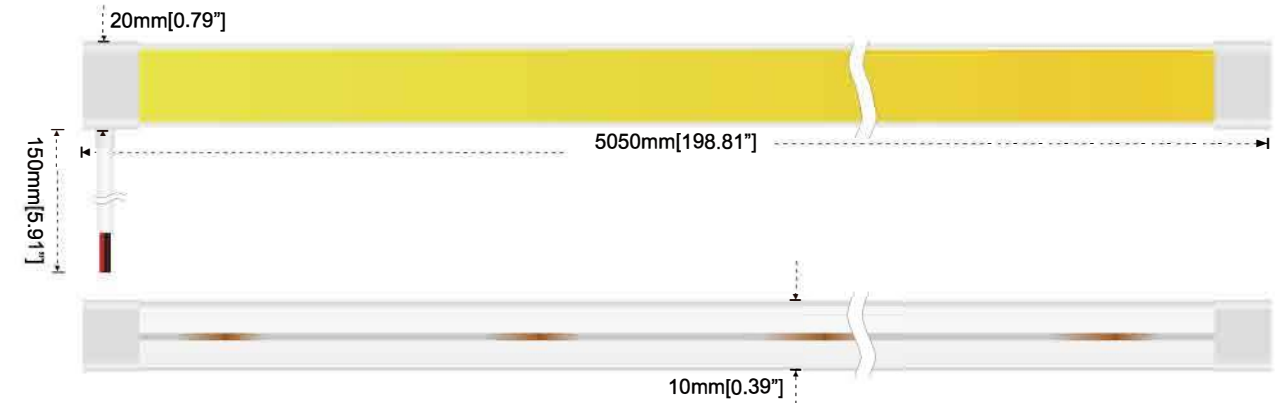
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	300-420 lm/m	25-35 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500	2835SMD	7+7	224 Leds/m	CV	12 W/m	300-420 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	240-320 lm/m	30-40 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500	2835SMD	8+8	192 Leds/m	CV	10 W/m	250-350 lm/m	30-40 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	12 W/m	R48/G120/B25	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	12 W/m	R35/G100/B17/W88	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	130-190 lm/m	25-35 lm/W	Ra90/80	166.6 mm 6.56 inch
FFFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R50/G140/B25	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	20mm[0.79"]	80mm[3.15"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

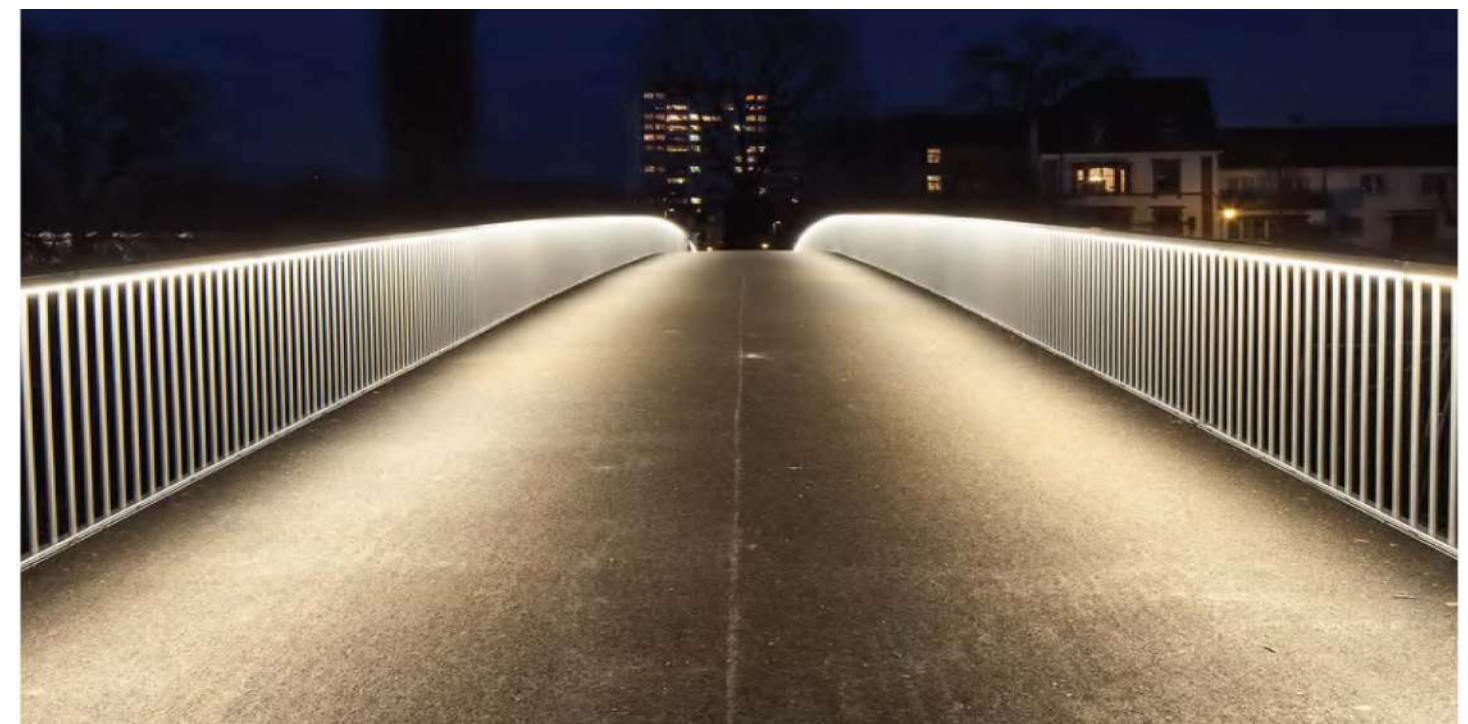
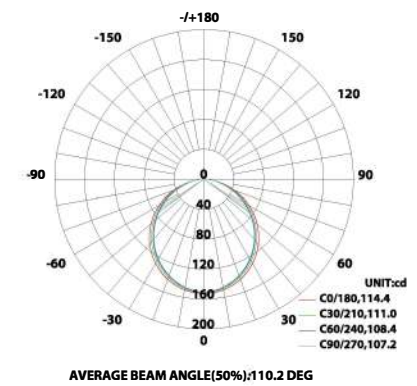
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]		3 pcs/M
	1000[39.4]		1 pcs/M
	customizable	/	/

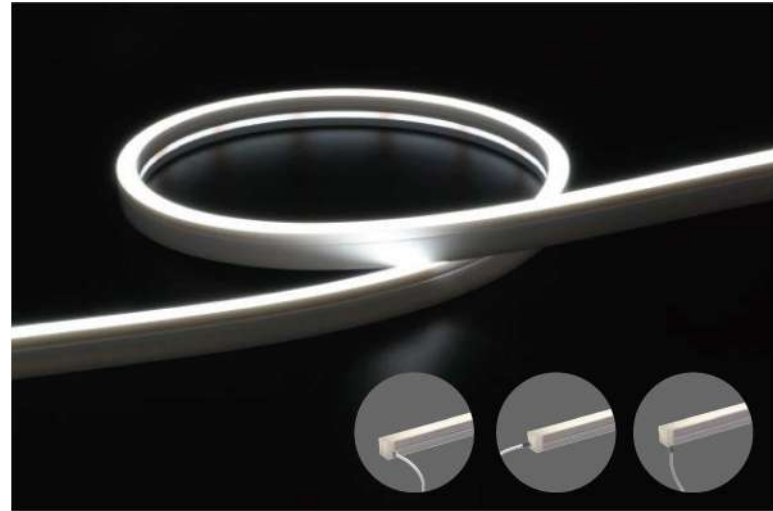
## Luminous Intensity Distribution Diagram





# Side View Neon Flex 1220

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

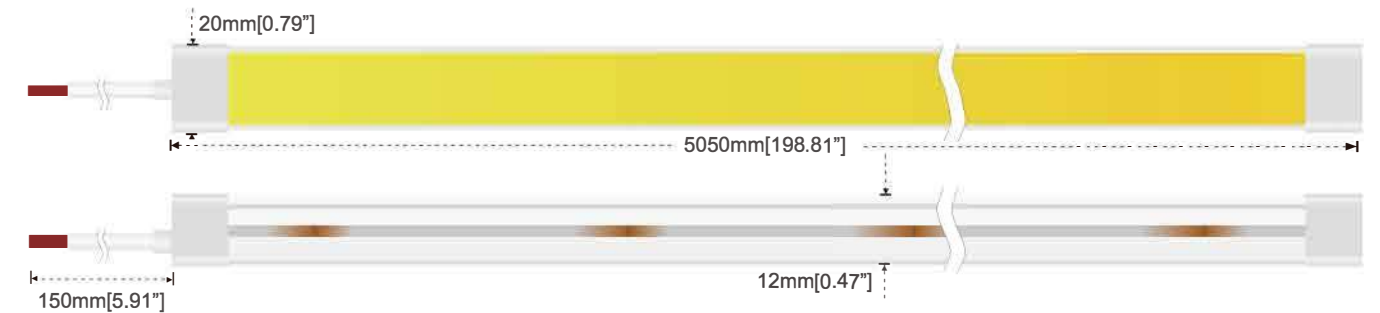
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	7	126 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	200-280 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	10 W/m	250-350 lm/m	25-35 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	12 W/m	R21/G60/B17	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	12 W/m	R17/G51/B13/W65	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-9	5.5 W/m	110-165 lm/m	20-30 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R27/G73/B22	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	12mm[0.47"] x 20mm[0.79"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

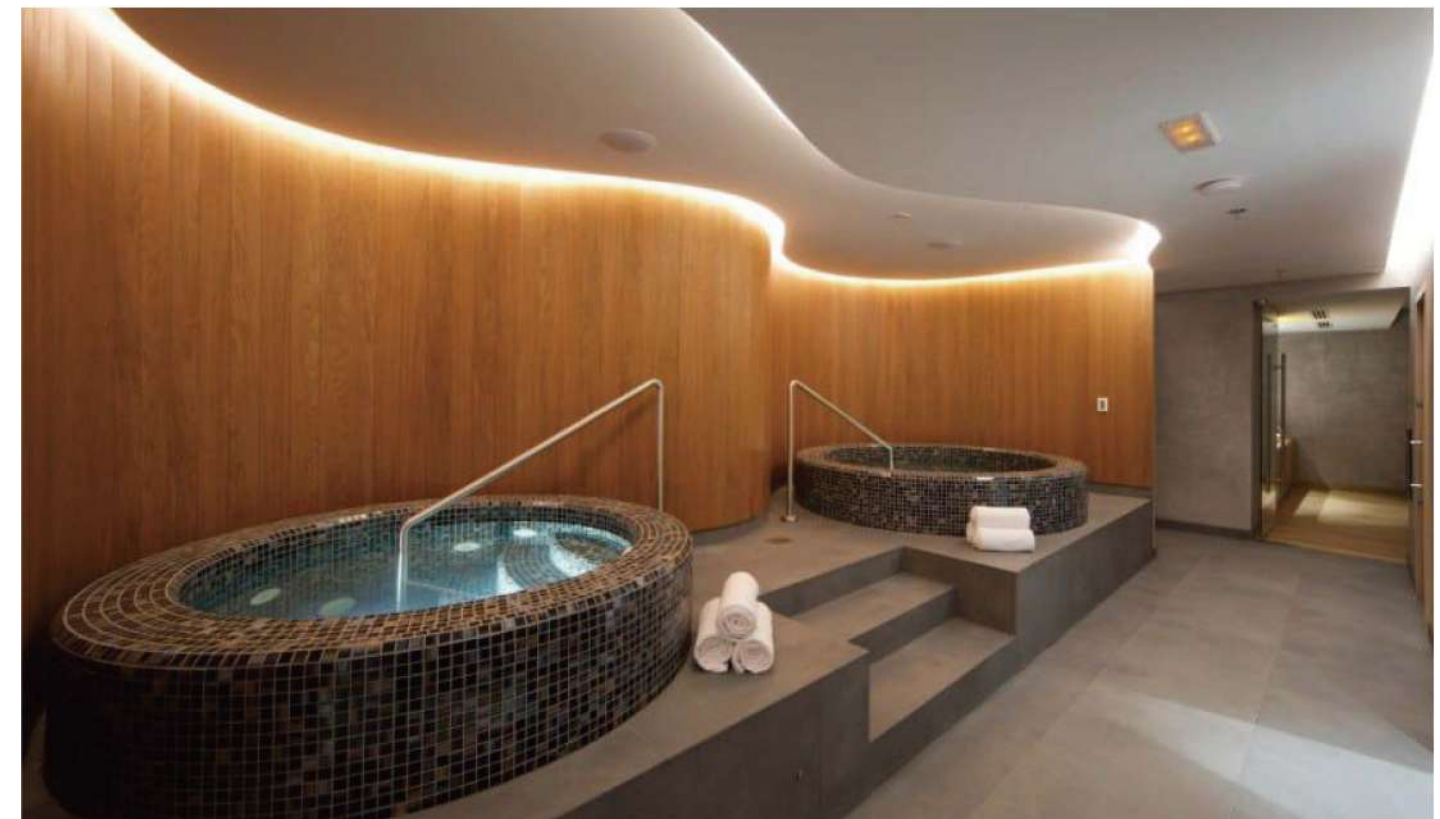
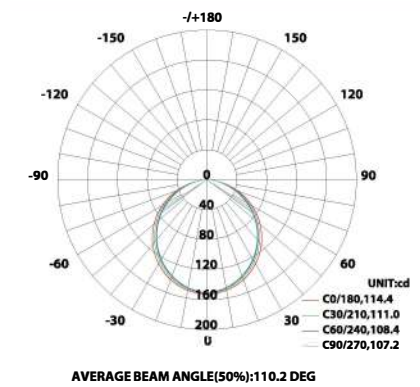
Unit: mm[inch]



## Install Optional Accessories

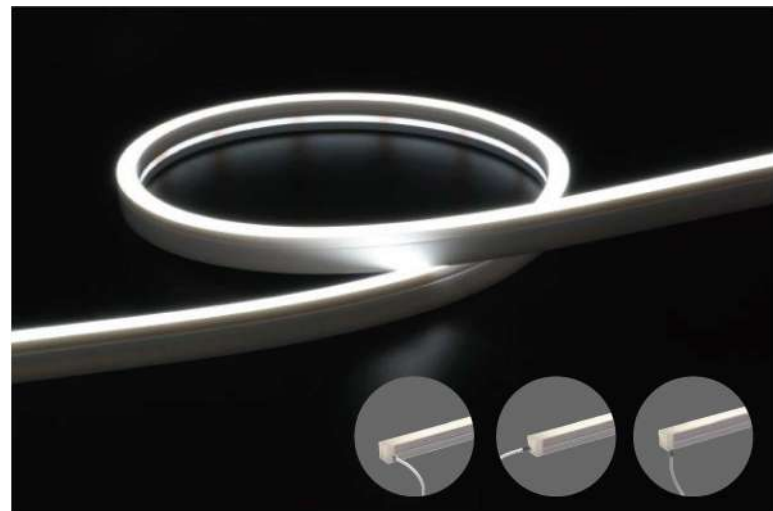
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]		3 pcs/M
	1000[39.4]		1 pcs/M
	customizable		/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 1220

2835SMD & 4040SMD(RGB/RGBW), 12mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

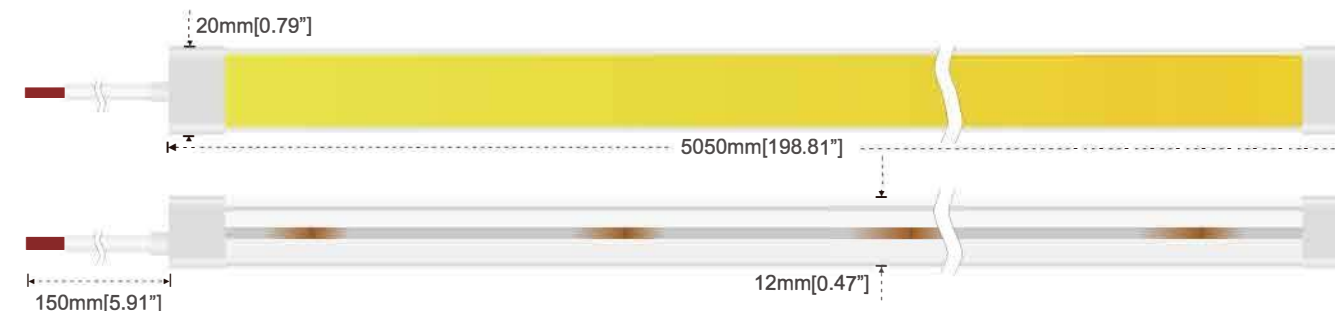
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM20A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	7	126 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM23A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM21A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	8	128 Leds/m	CC/CV	10 W/m	200-280 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM22A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	12 W/m	250-350 lm/m	25-35 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM19E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	12 W/m	R22/G72/B21	/	/	83.3 mm 3.28 inch
FMEM18E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	12 W/m	R29/G60/B15/W80	/	/	62.5 mm 2.46 inch
FMFM18F2	24V DC	RGB Flex	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R27/G73/B22	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
12mm[0.47]	20mm[0.79"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

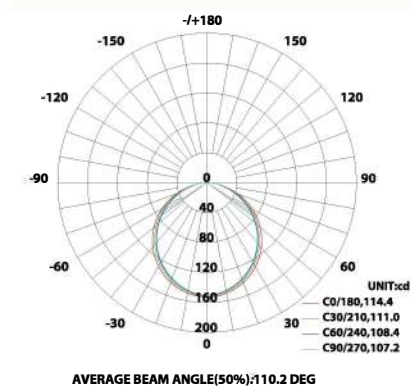
Unit: mm[inch]



## Install Optional Accessories

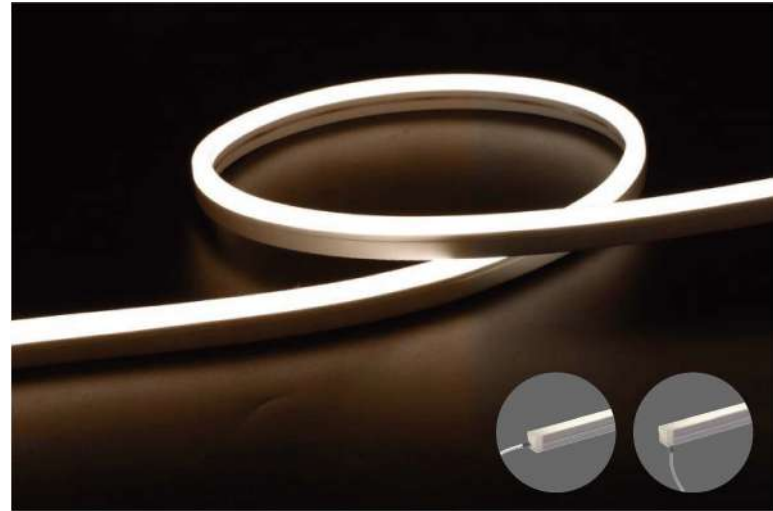
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]		3 pcs/M
	1000[39.4]		1 pcs/M
	customizable		/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 1616

2835SMD 8mm



## Features

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for Single CCT & Single color, tunable white



## Optical Parameters

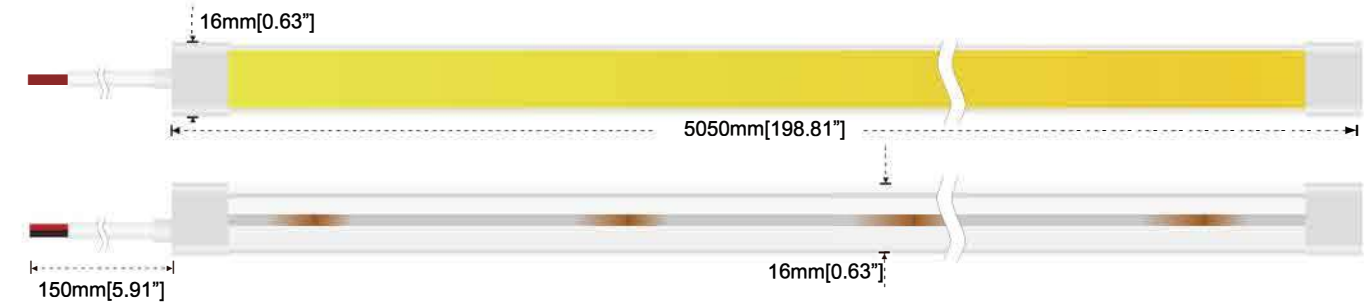
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM08A2	24V DC		2835SMD	7	126 Leds/m	CV	10 W/m	550-650 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFWM09A2	24V DC		2835SMD	7+7	280 Leds/m	CV	16 W/m	960-1120 lm/m	55-65 lm/W	Ra90/80	50 mm 1.97 inch
FFWM11A2	24V DC		2835SMD	8	128 Leds/m	CC/CV	7 W/m	420-490 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM10A2	24V DC		2835SMD	8+8	192 Leds/m	CV	12 W/m	720-840 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
8mm[0.32"]	 16mm[0.63"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

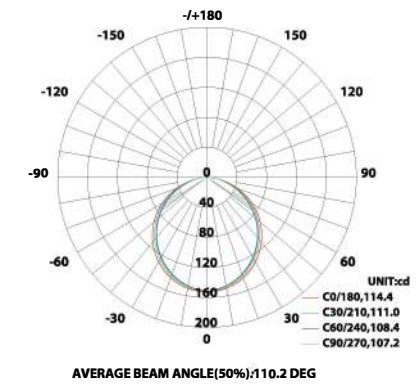
Unit: mm[inch]



## Install Optional Accessories

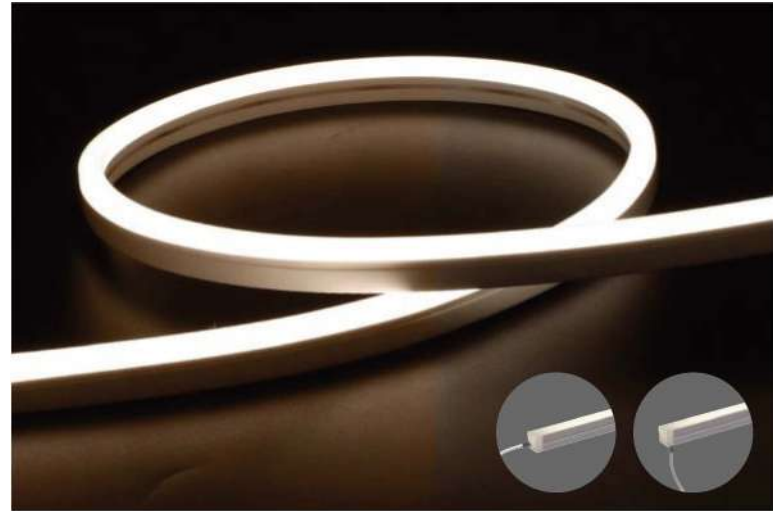
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	 12 [0.47] 18.2 [0.72]	3 pcs/M
	1000[39.4]	 12 [0.47] 18.2 [0.72]	1 pcs/M
	customizable	 15.3 [0.60] 9.5 [0.37]	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 1616

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

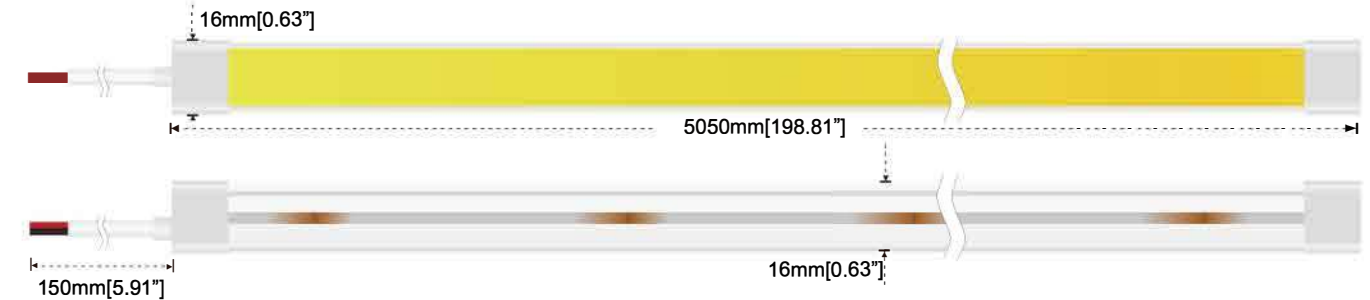
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	600-720 lm/m	50-60 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500	2835SMD	7+7	224 Leds/m	CV	12 W/m	700-840 lm/m	50-60 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	440-520 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500	2835SMD	8+8	192 Leds/m	CV	12 W/m	660-780 lm/m	55-65 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R40/G120/B30	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R35/G115/B25/W115	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	SCT Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	190-245 lm/m	35-45 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R30/G110/B20	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	16mm[0.63"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

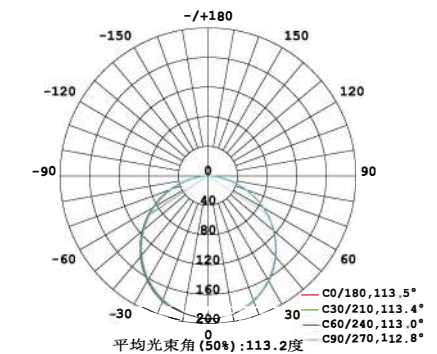
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	12 [0.47] 18.2 [0.72]	3 pcs/M
	1000[39.4]	12 [0.47] 18.2 [0.72]	1 pcs/M
	customizable	9.5 [0.37] 15.3 [0.60]	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 102213

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

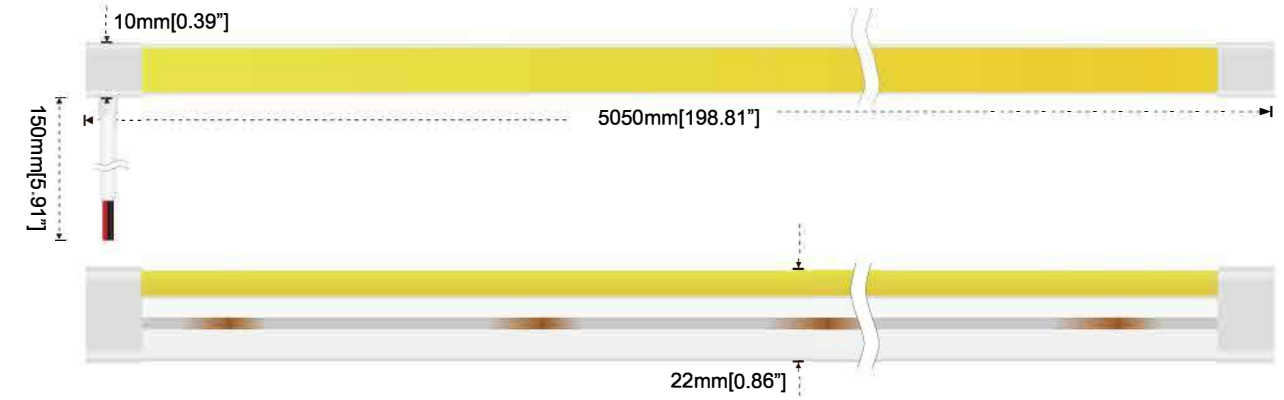
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	2800K-6500	2835SMD	7+7	224 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	240-360 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	2800K-6500	2835SMD	8+8	192 Leds/m	CV	12 W/m	240-360 lm/m	25-35 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R36/G93/B21	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R30/G80/B16/W76	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	110-165 lm/m	20-30 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R32/G82/B18	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	22mm[0.86"] 10mm[0.39"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

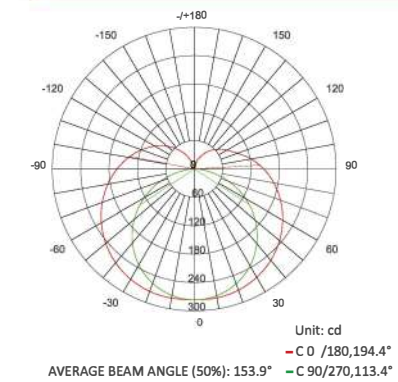
Unit: mm[inch]



## Install Optional Accessories

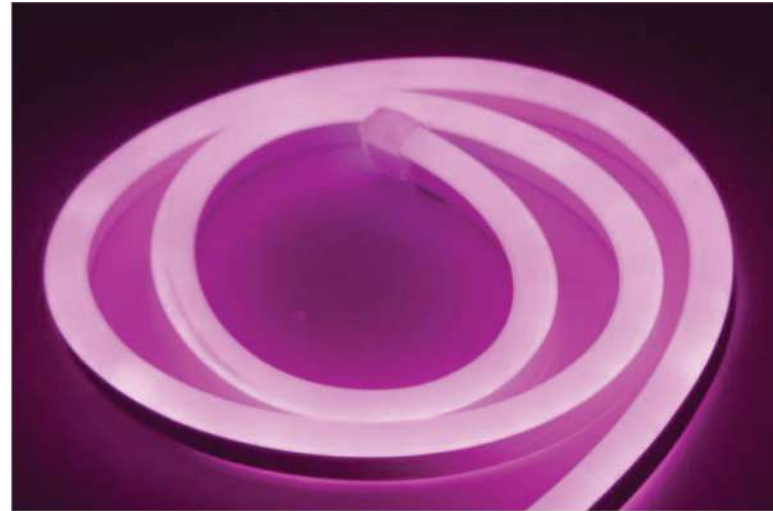
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	12 [0.47] 18.2 [0.72]	3 pcs/M
	1000[39.4]	12 [0.47] 18.2 [0.72]	1 pcs/M
	customizable	9.5 [0.37] 15.3 [0.60]	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 122515

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Feature

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

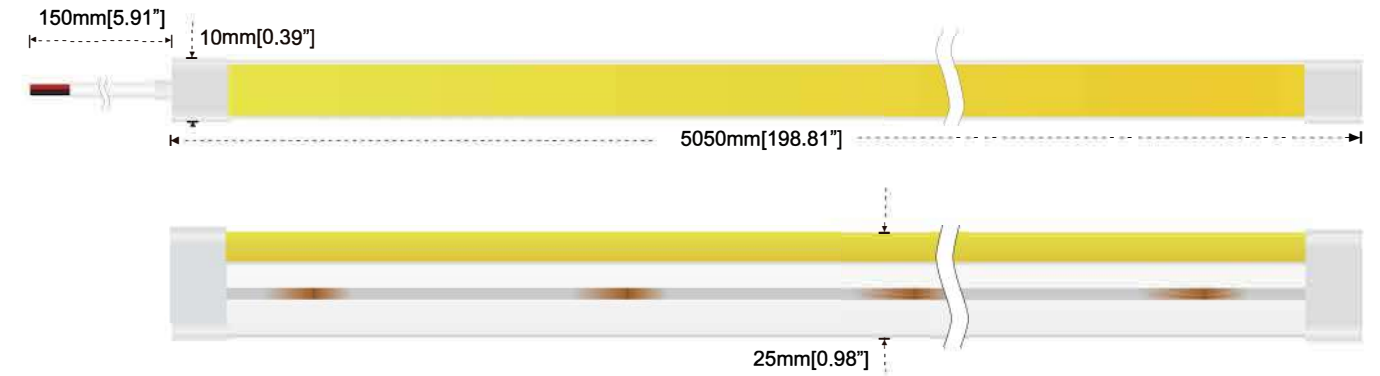
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700K-6500K	2835SMD	7	126 Leds/m	CV	12 W/m	240-360 lm/m	20-30 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	2700K-6500K	2835SMD	7+7	224 Leds/m	CV	16 W/m	160-240 lm/m	20-30 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700K-6500K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	200-280 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	2700K-6500K	2835SMD	8+8	192 Leds/m	CV	12 W/m	150-210 lm/m	25-35 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R36/G90/B21	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R30/G80/B16/W76	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	110-165 lm/m	20-30 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R32/G82/B18	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	25mm[0.98"] 12mm[0.47"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

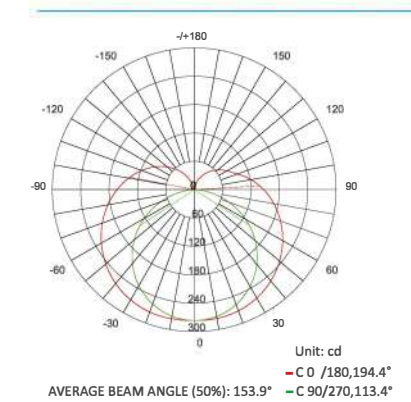
Unit: mm[inch]



## Install Optional Accessories

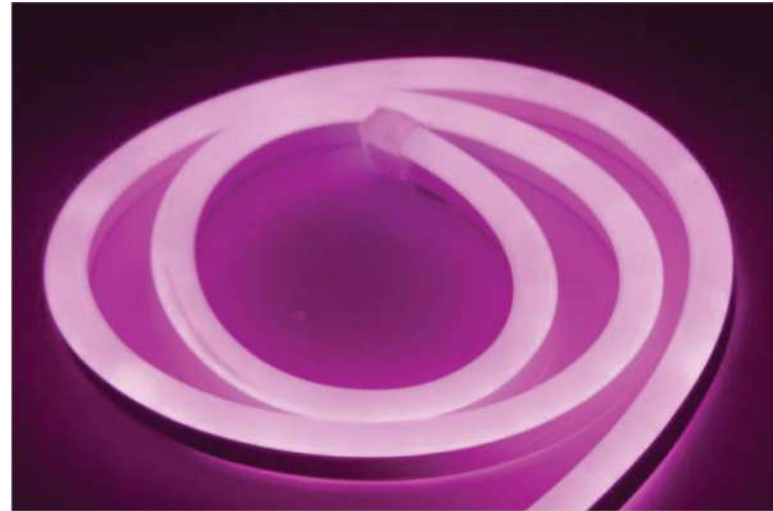
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	16 [0.63] 12.2 [0.48]	3 pcs/M
	1000[39.4]	16 [0.63] 12.2 [0.48]	1 pcs/M
	customizable	/	/

## Luminous Intensity Distribution Diagram



# Side View Neon Flex 122515

2835SMD/4040SMD(RGB/RGBW), 12mm



## Features

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

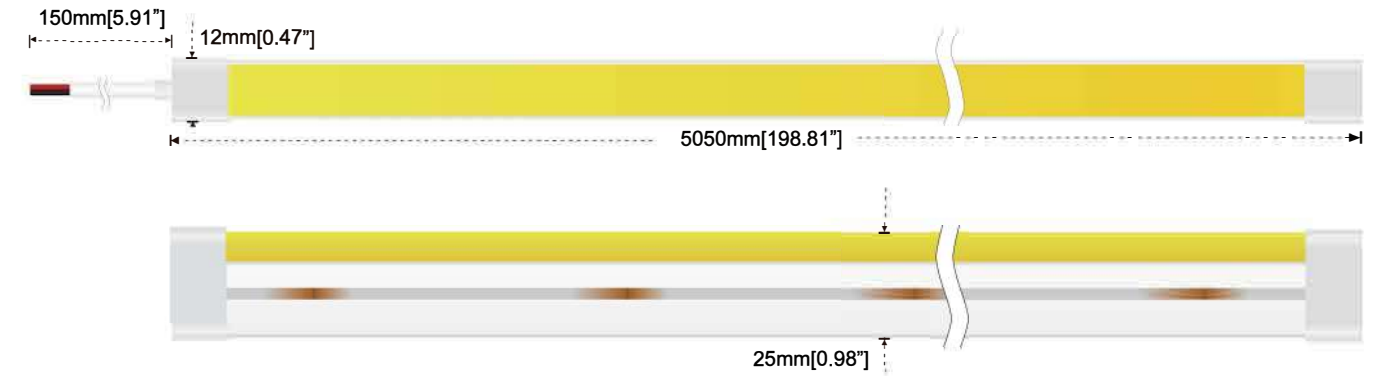
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM20A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	15 W/m	300-450 lm/m	20-30 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM23A2	24V DC	3000K-6500	2835SMD	7+7	224 Leds/m	CV	16 W/m	180-270 lm/m	20-30 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM21A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	10 W/m	250-350 lm/m	25-35 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM22A2	24V DC	3000K-6500	2835SMD	8+8	192 Leds/m	CV	14 W/m	175-245 lm/m	25-35 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM19E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	16 W/m	R33/G95/B24	/	/	83.3 mm 3.28 inch
FMEM18E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	18 W/m	R37/G96/B19/W90	/	/	62.5 mm 2.46 inch
FMFM18F2	24V DC	RGB Flex	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R32/G82/B18	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
12mm[0.47"]	25mm[0.98"] 12mm[0.47"]	120mm[4.72"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

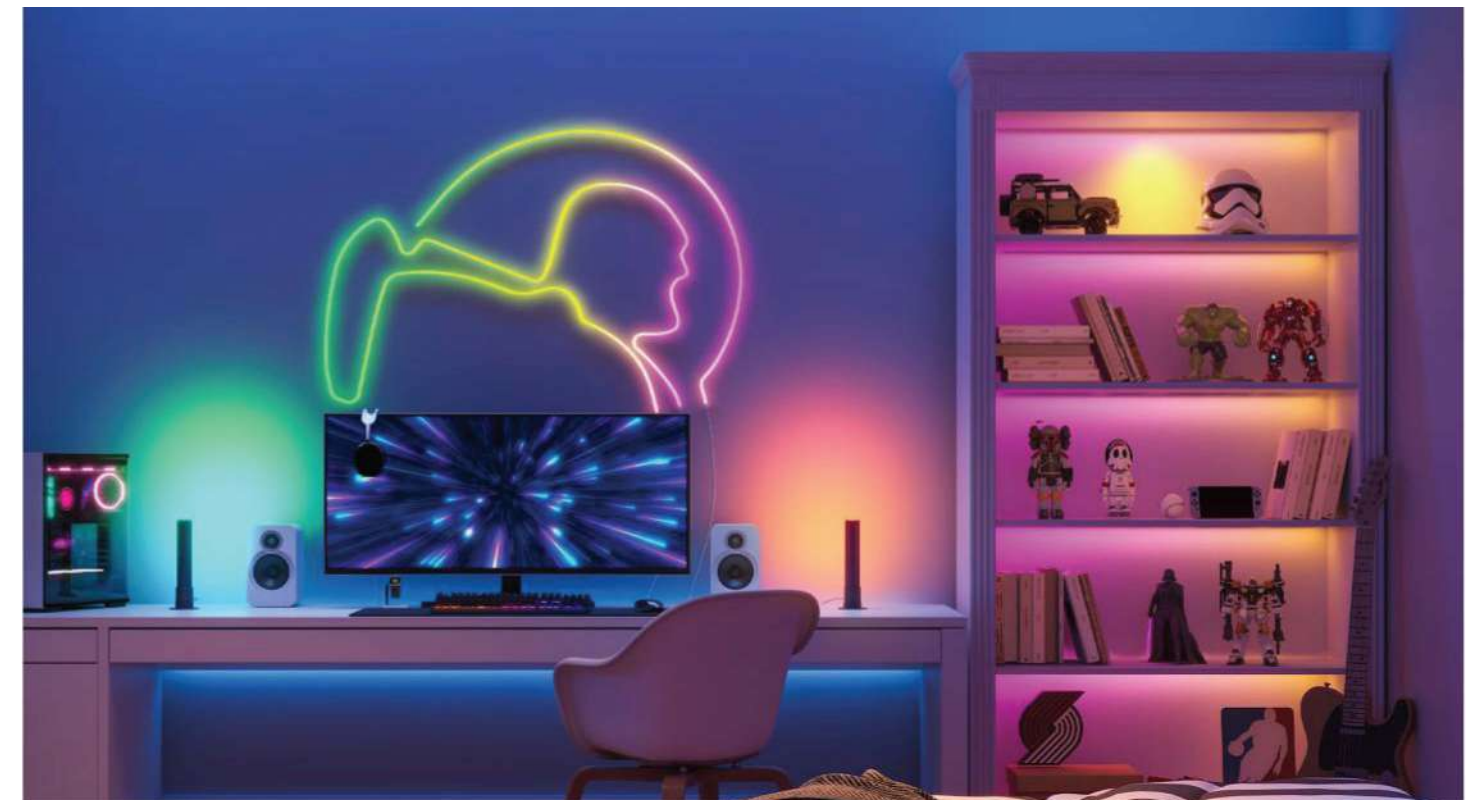
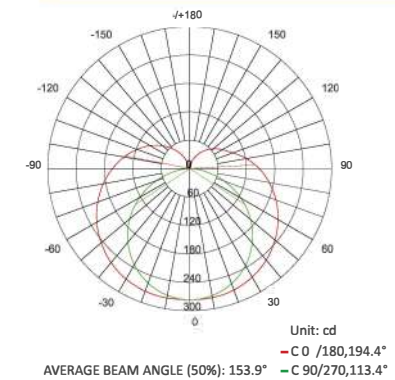
Unit: mm[inch]



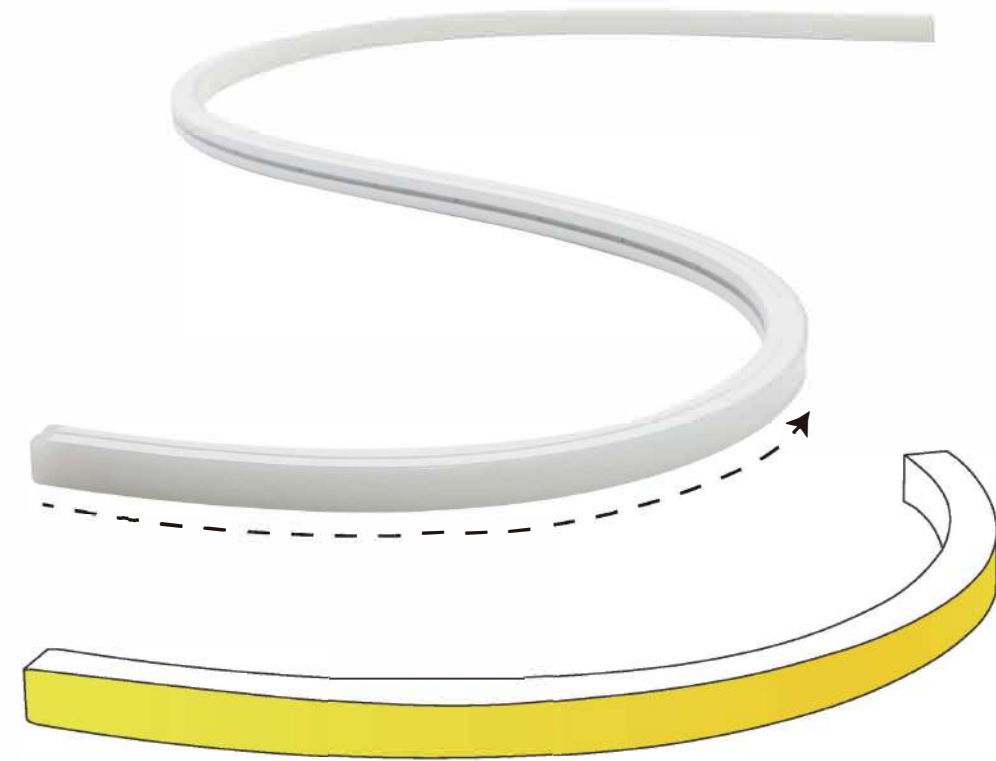
## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	16 [0.63] 12.2 [0.48]	3 pcs/M
	1000[39.4]	16 [0.63] 12.2 [0.48]	1 pcs/M
	customizable	/	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex



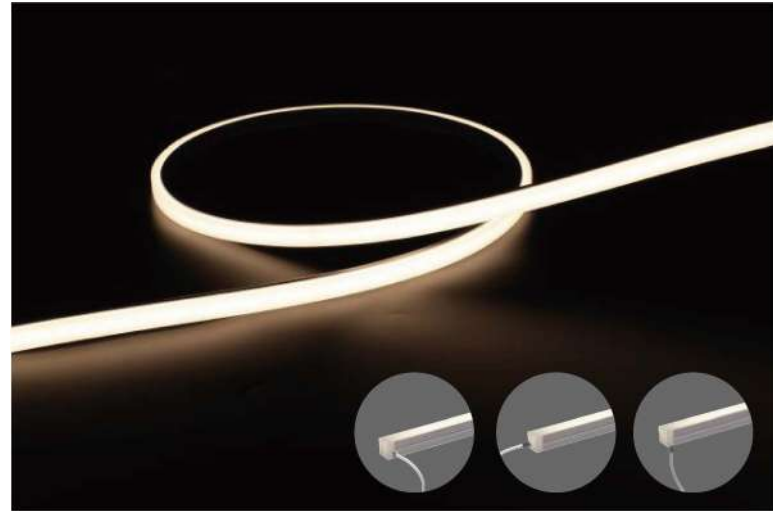
## Listing

Model No.	1010Z	1212Z	1616Z	2014Z	2020Z
Voltage (V DC)	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V
Bending Diameter	60mm	60mm	100mm	100mm	1200mm
Drawing(mm)	10*10	12*12	16*16	20*14	20*20
IP Grade	67	67	67	67	67
PCB width	8mm	8mm	10mm/12mm	10mm/12mm	10mm/12mm
White	✓	✓	✓	✓	✓
CCT	✓	✓	✓	✓	✓
RGB	✓	✓	✓	✓	✓
RGBW	×	×	✓	✓	✓
Pixel	×	×	✓	✓	✓



# Top View Neon Flex 1010

2835SMD, 8mm



## Features

- High transmittance, environmentally friendly silicone material, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for Single CCT & Single color, tunable white



## Optical Parameters

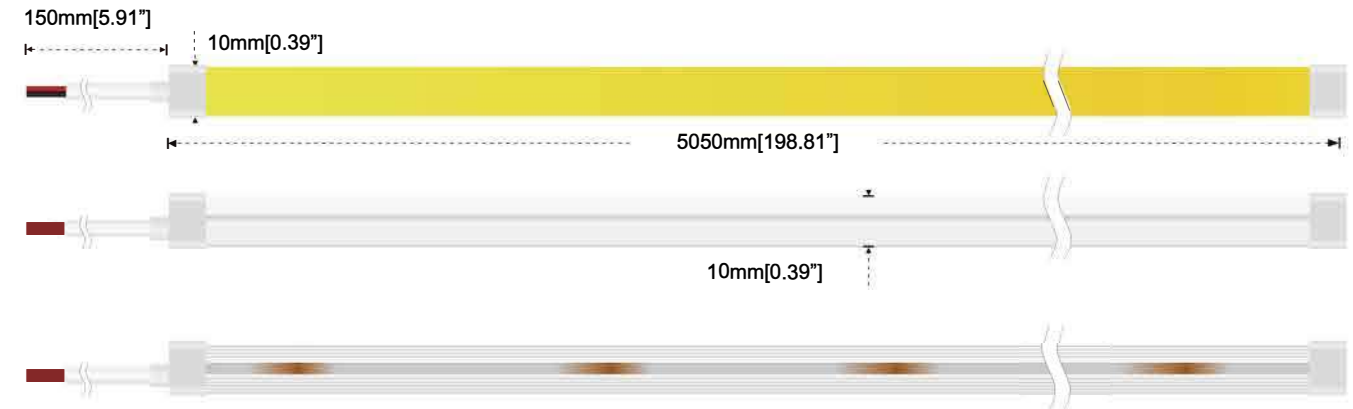
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM08A2	24V DC	2700K-6500K	2835SMD	7	126 Leds/m	CV	10 W/m	550-650 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFWM09A2	24V DC	1800K-6500K	2835SMD	7+7	280 Leds/m	CV	10 W/m	550-650 lm/m	55-65 lm/W	Ra90/80	50 mm 1.97 inch
FFWM11A2	24V DC	2700K-6500K	2835SMD	8	128 Leds/m	CC/CV	7 W/m	420-490 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM10A2	24V DC	1800K-6500K	2835SMD	8+8	192 Leds/m	CV	10 W/m	600-700 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
8mm[0.32"]	10mm[0.39"] x 10mm[0.39"]	60mm[2.17"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

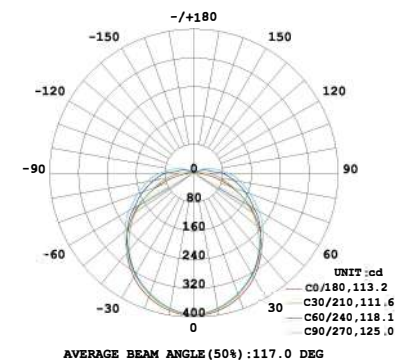
Unit: mm[inch]



## Install Optional Accessories

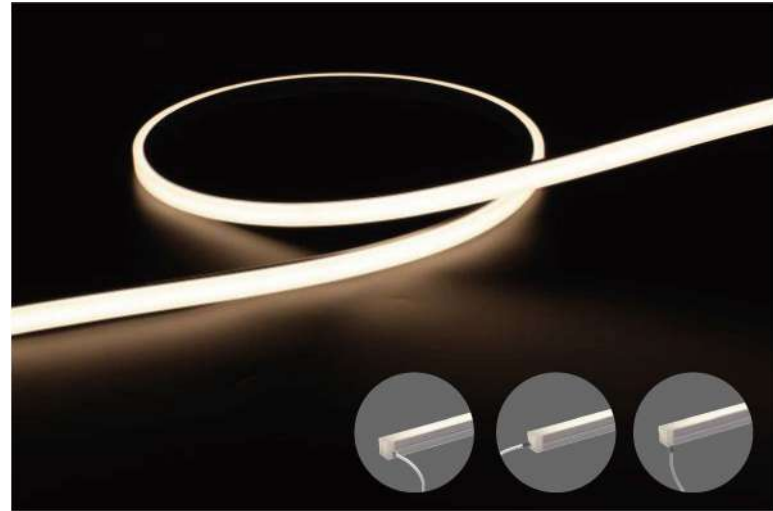
Install Accessories	Length	Drawing(mm/inch)	Qty.
	30mm[1.18inch]	14 [0.55] x 11.5 [0.45]	3 pcs/M
	1000mm[39.4inch]	14 [0.55] x 11.5 [0.45]	1 pcs/M
	customizable	14 [0.55] x 11.5 [0.45]	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 1212

2835SMD, 8mm



## Features

- High transmittance, environmentally friendly silicone material, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Mutiple and easy installation ways
- Available for Single CCT & Single color, tunable white



## Optical Parameters

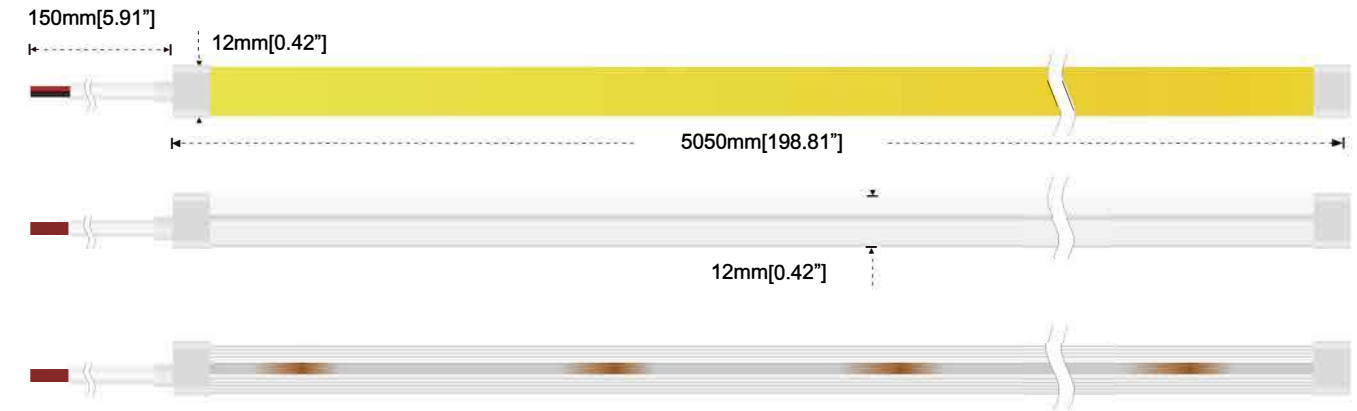
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM08A2	24V DC	3000K-6500K	2835SMD	7	126 Leds/m	CV	10 W/m	500-600 lm/m	50-60lm/W	Ra90/80	55.55 mm 2.19 inch
FFWM09A2	24V DC	3800K-6500K	2835SMD	7+7	280 Leds/m	CV	10 W/m	500-600 lm/m	50-60 lm/W	Ra90/80	50 mm 1.97 inch
FFWM11A2	24V DC	3000K-6500K	2835SMD	8	128 Leds/m	CC/CV	7 W/m	385-455 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM10A2	24V DC	3800K-6500K	2835SMD	8+8	192 Leds/m	CV	10 W/m	550-650 lm/m	55-65 lm/W	Ra90/80	83.3 mm 3.28 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
8mm[0.32"]	12mm[0.47"] x 12mm[0.47"]	60mm[2.19"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

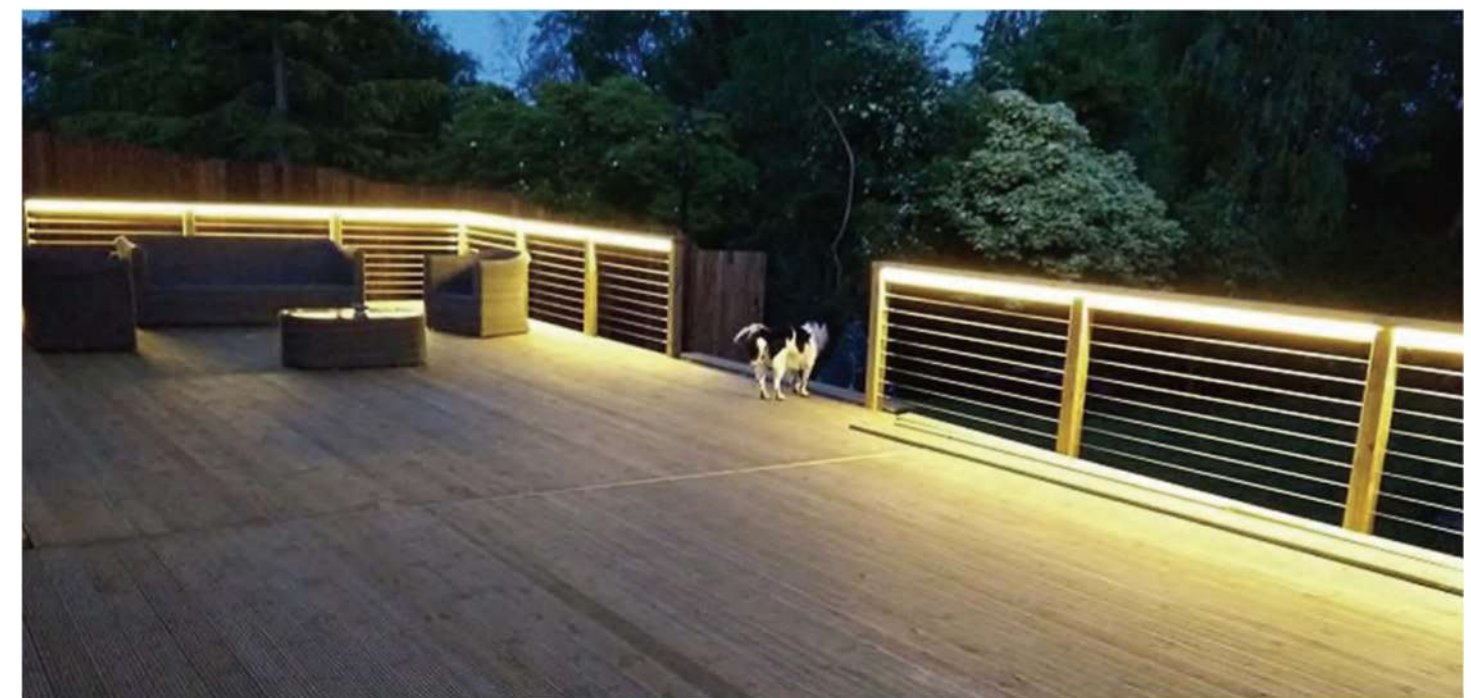
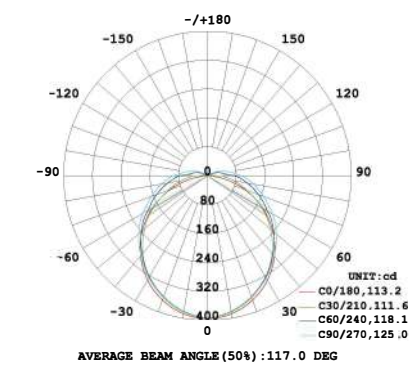
Unit: mm[inch]



## Install Optional Accessories

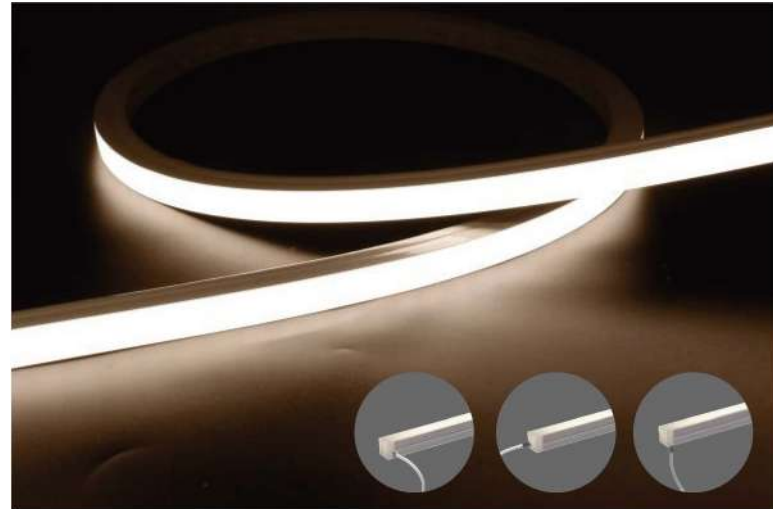
Install Accessories	Length	Drawing(mm/inch)	Qty.
	30mm[1.18inch]	14 [0.55] x 11.5 [0.45]	3 pcs/M
	1000mm[39.4inch]	14 [0.55] x 11.5 [0.45]	1 pcs/M
	customizable	14 [0.55] x 11.5 [0.45]	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 1616

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

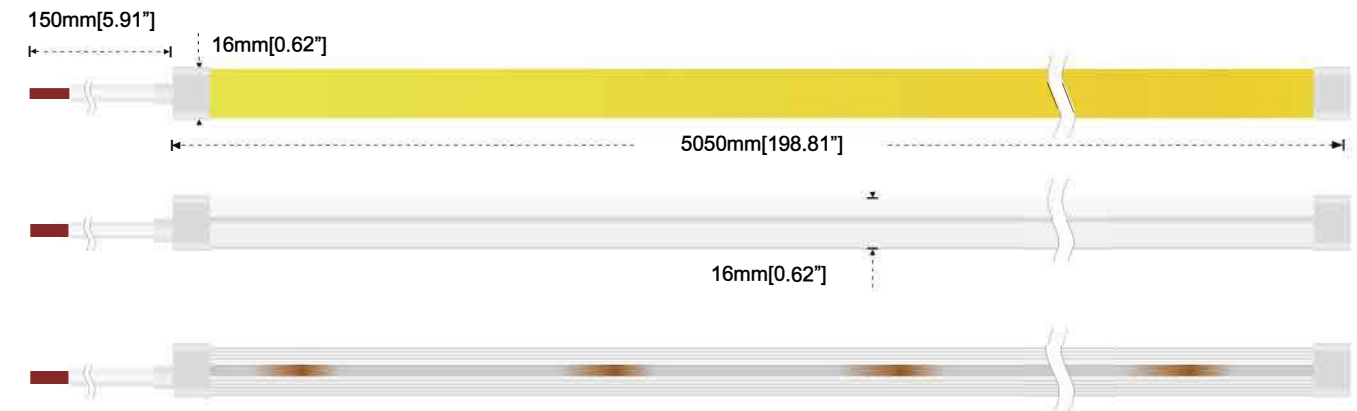
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	660-780 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	2800K-6500	2835SMD	7+7	224 Leds/m	CV	12 W/m	660-780 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	480-560 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	2800K-6500	2835SMD	8+8	192 Leds/m	CV	12 W/m	720-840 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R40/G125/B13	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R35/G120/B25/W13	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	165-220 lm/m	30-40 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R35/G120/B25	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	16mm[0.62"]	100mm[3.95"]	-25°C~-45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

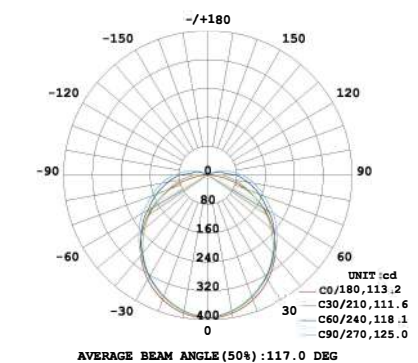
Unit: mm[inch]



## Install Optional Accessories

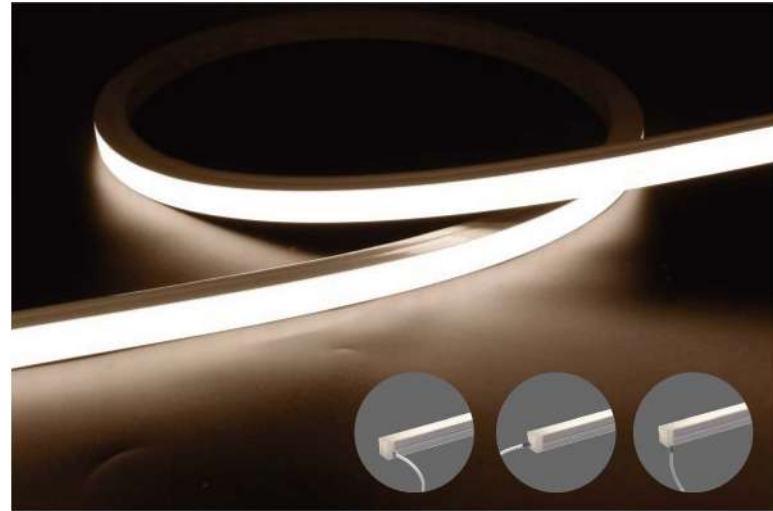
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	12 [0.47] 18.2 [0.72]	3 pcs/M
	1000[39.4]	12 [0.47] 18.2 [0.72]	1 pcs/M
	customizable	/	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 1616

2835SMD & 4040SMD(RGB/RGBW), 12mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

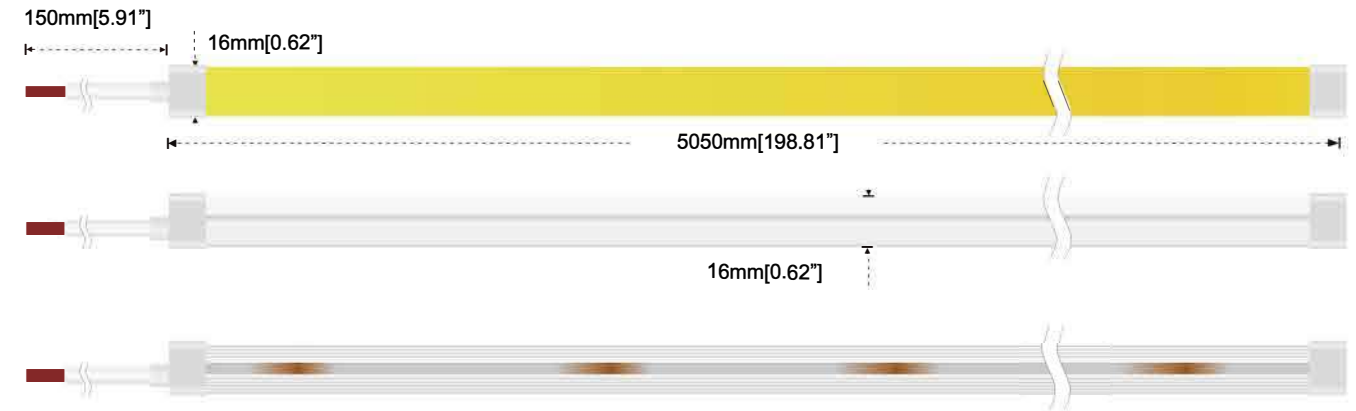
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM20A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	750-900 lm/m	50-60 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM23A2	24V DC	3000K-6500	2835SMD	7+7	224 Leds/m	CV	12 W/m	600-720 lm/m	50-60 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM21A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	10 W/m	550-650 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM22A2	24V DC	3000K-6500	2835SMD	8+8	192 Leds/m	CV	14 W/m	770-910 lm/m	55-65 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM19E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	16 W/m	R35/G11/B29	/	/	83.3 mm 3.28 inch
FMEM18E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	16 W/m	R33/G110/B25/W11	/	/	62.5 mm 2.46 inch
FMFM18F2	24V DC	RGB Fix	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R35/G120/B25	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
12mm[0.47"]	16mm[0.62"] 16mm[0.62"]	100mm[3.93"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

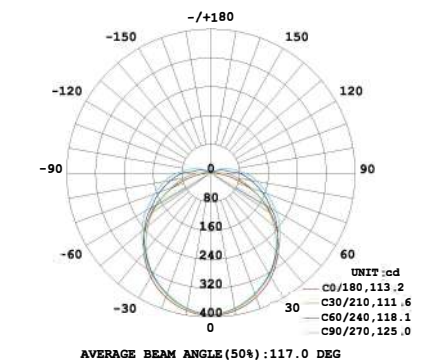
Unit: mm[inch]



## Install Optional Accessories

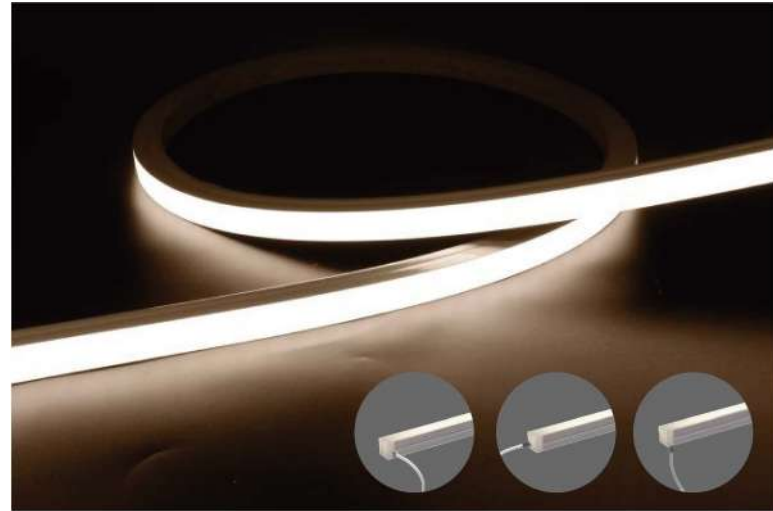
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	12[0.47] 18.2[0.72]	3 pcs/M
	1000[39.4]	12[0.47] 18.2[0.72]	1 pcs/M
	customizable	/	/

## Luminous Intensity Distribution Diagram



# Top view Neon Flex 2014

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

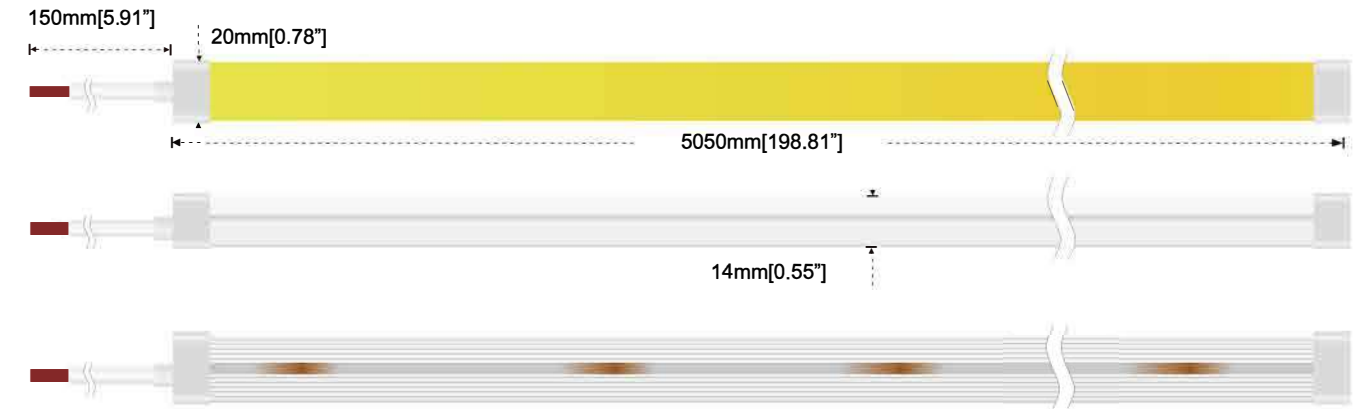
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	660-780 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	12 W/m	440-520 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	480-560 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	12 W/m	360-420 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R36/G118/B21	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R31/G107/B16/W155	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	165-220 lm/m	30-40 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R34/G115/B22	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	20mm[0.78"] x 14mm[0.55"]	100mm[3.94"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

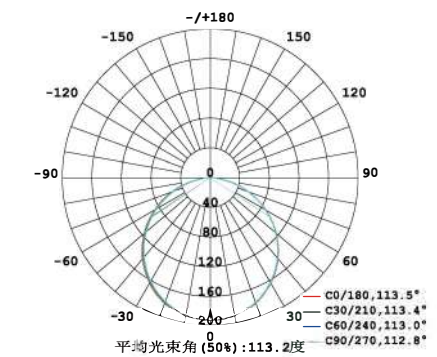
Unit: mm[inch]



## Install Optional Accessories

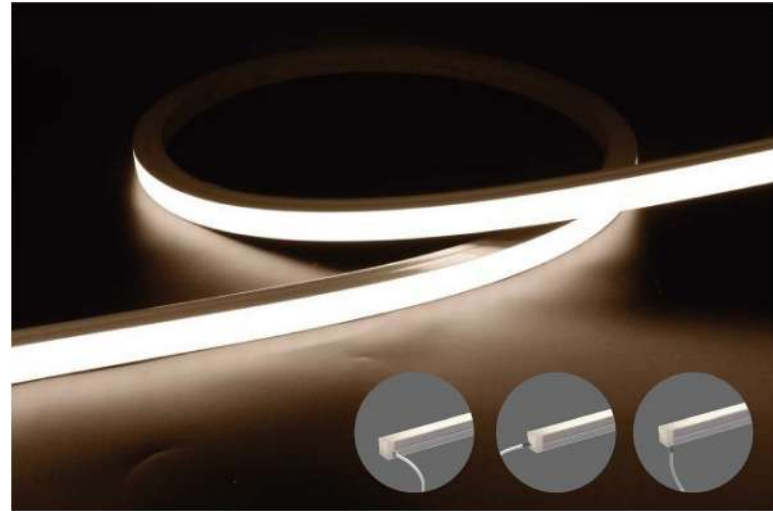
Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	14 [0.55] x 11.5 [0.45]	3 pcs/M
	1000[39.4]	14 [0.55] x 11.5 [0.45]	1 pcs/M
	customizable	14 [0.55] x 11.5 [0.45]	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 2014

2835SMD & 4040SMD(RGB/RGBW), 12mm



## Feature

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

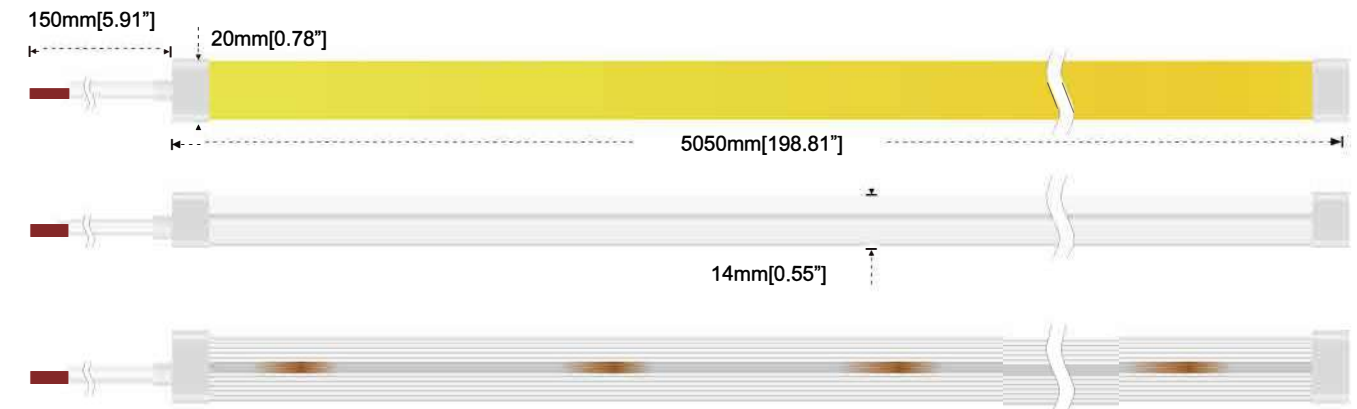
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM20A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	12 W/m	825-975 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM23A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	18 W/m	495-585 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM21A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	10 W/m	600-700 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM23A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	14 W/m	420-490 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM19E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	18 W/m	R38/G120/B25	/	/	83.3 mm 3.28 inch
FMEM18E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	19.5 W/m	R35/G110/B18/W165	/	/	62.5 mm 2.46 inch
FMFM18F2	24V DC	RGB Plus	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R35/G120/B25	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
12mm[0.47"]	20mm[0.78"] x 14mm[0.55"]	100mm[3.94"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

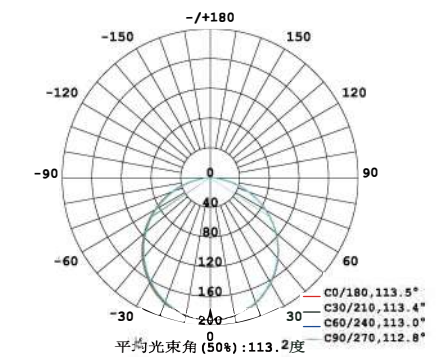
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	14 [0.55] x 11.5 [0.45]	3 pcs/M
	1000[39.4]	14 [0.55] x 11.5 [0.45]	1 pcs/M
	customizable	14 [0.55] x 11.5 [0.45]	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 2020

2835SMD & 4040SMD(RGB/RGBW), 10mm



## Feature

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and Easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

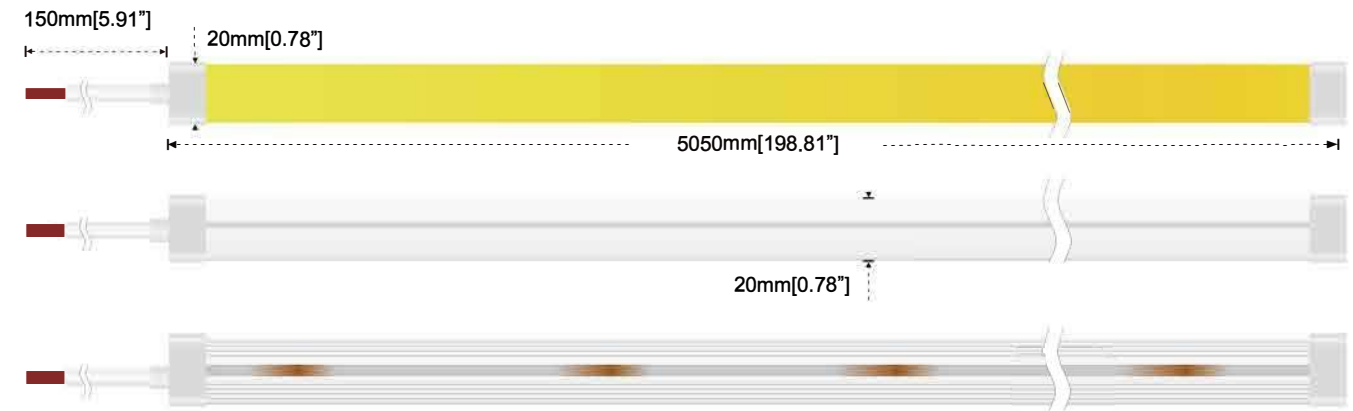
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM14A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	7	126 Leds/m	CV	12 W/m	600-720 lm/m	50-60 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM17A2	24V DC	3000K-6500K	2835SMD	7+7	224 Leds/m	CV	16 W/m	400-480 lm/m	50-60 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM15A2	24V DC	2700K 3000K 4000K 5000K 6500K	2835SMD	8	128 Leds/m	CC/CV	8 W/m	440-520lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM16A2	24V DC	3000K-6500K	2835SMD	8+8	192 Leds/m	CV	12 W/m	330-390 lm/m	55-65 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM13E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	14.4 W/m	R36/G115/B20	/	/	83.3 mm 3.28 inch
FMEM12E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R30/G105/B15/W150	/	/	62.5 mm 2.46 inch
FFDM25F2	24V DC	RGB Pixel	2835SMD	18	108 Leds/m	DMX512-6	5.5 W/m	165-220 lm/m	30-40 lm/W	Ra90/80	166.6 mm 6.56 inch
FMFM12F2	24V DC	RGB Pixel	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R32/G110/B20	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
10mm[0.39"]	20mm[0.78"]	100mm[3.97"]	-25°C~-45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

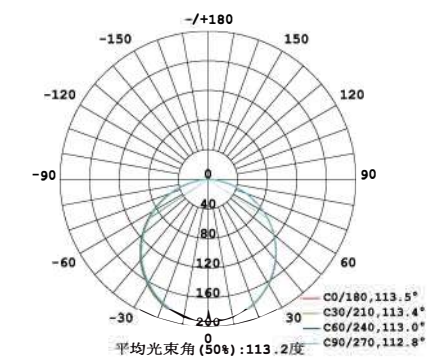
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	23[0.91] 24.5[0.92]	3 pcs/M
	1000[39.4]	23[0.91] 24.5[0.92]	1 pcs/M
	customizable	21 [0.83] 16.4 [0.65]	/

## Luminous Intensity Distribution Diagram



# Top View Neon Flex 2020

2835SMD & 4040SMD(RGB/RGBW), 12mm



## Feature

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and Easy Installation ways
- Available for single CCT & Single color, TW, RGB etc.



## Optical Parameters

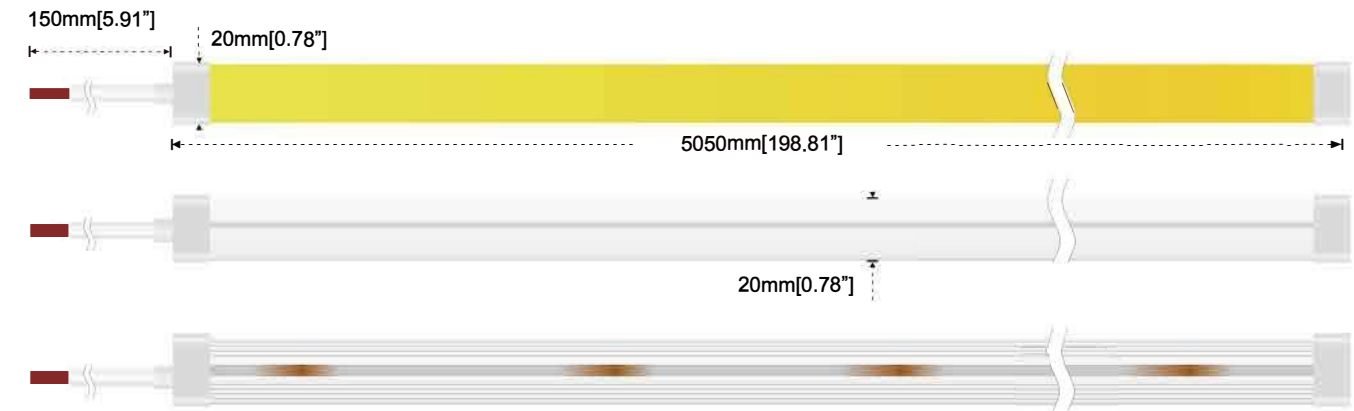
Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM20A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	7	126 Leds/m	CV	15 W/m	600-720 lm/m	55-65 lm/W	Ra90/80	55.55 mm 2.19 inch
FFDM23A2	24V DC	3000K-6500	2835SMD	7+7	224 Leds/m	CV	18 W/m	450-540 lm/m	55-65 lm/W	Ra90/80	62.5 mm 2.46 inch
FFWM20A2	24V DC	2700 3000 4000 5000 6500 K	2835SMD	8	128 Leds/m	CC/CV	10 W/m	550-650 lm/m	60-70 lm/W	Ra90/80	62.5 mm 2.46 inch
FFDM23A2	24V DC	3000K-6500	2835SMD	8+8	192 Leds/m	CV	14 W/m	385-455 lm/m	60-70 lm/W	Ra90/80	83.3 mm 3.28 inch
FMEM19E2	24V DC	RGB	4040SMD	6	120 Leds/m	CV	18 W/m	R38/G120/B22	/	/	83.3 mm 3.28 inch
FMEM18E2	24V DC	RGB+W	4040SMD	6	96Leds/m	CV	14.4 W/m	R35/G110/B18/W160	/	/	62.5 mm 2.46 inch
FMFM18F2	24V DC	RGB Plus	4040SMD	6	96Leds/m	DMX512-16	19.5 W/m	R32/G110/B20	/	/	62.5 mm 2.46 inch

## Physical Parameters

FPCB width	Dimension (WxH)	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
12mm[0.47"]	20mm[0.78"]	100mm[3.97"]	-25°C~+45°C[-13°F~+113°F]	-25°C~+60°C[-13°F~+140°F]	IP67

## Dimensions

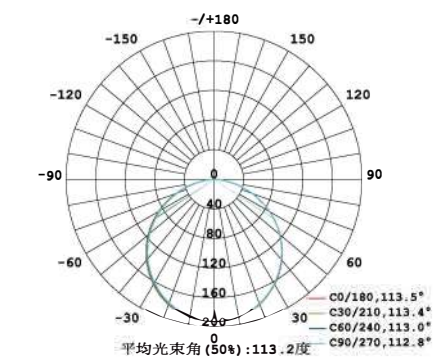
Unit: mm[inch]



## Install Optional Accessories

Install Accessories	Length(mm/inch)	Drawing(mm/inch)	Qty.
	30[1.18]	23[0.91] 24.5[0.92]	3 pcs/M
	1000[39.4]	23[0.91] 24.5[0.92]	1 pcs/M
	customizable	21 [0.83] 16.4 [0.65]	/

## Luminous Intensity Distribution Diagram





# 360° Round Neon Flex



## 360° Round View Neon Flex

2835SMD/3D



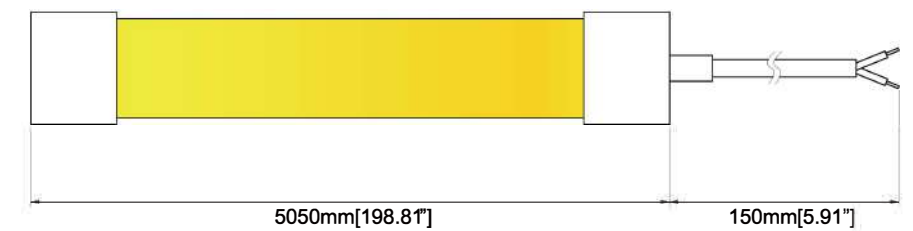
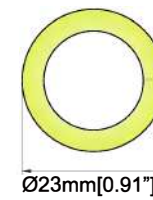
### Features

- High transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for Single CCT & Single color



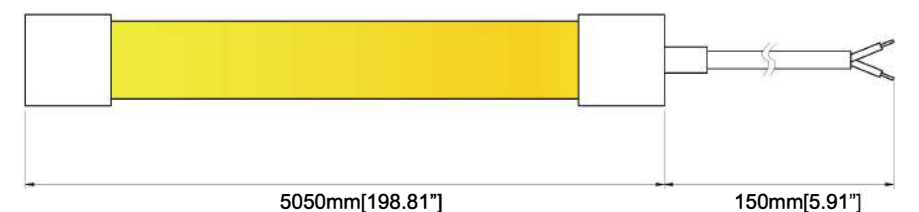
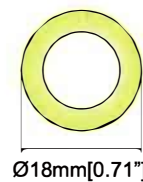
### Optical Parameters

Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWN07A2-D23	24V DC		2835SMD	6	120 Leds/m	CV	12 W/m	300-420 lm/m	25-35 lm/W	Ra90/80	50 mm 1.97inch



### Optical Parameters

Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWN07A2-D23	24V DC		2835SMD	6	120 Leds/m	CV	12 W/m	300-420 lm/m	25-35 lm/W	Ra90/80	50 mm 1.97inch



# Wall Washer Neon Flex



深圳市元硕达科技有限公司

www.sunliteleds.com

## Wall Washer Neon Flex FFWR01A2

2835SMD, 12mm, Beam Angle 30°



### Features

- High Transmittance, one-piece extrusion molding, good flexibility
- ERP standard spectroscopic, single BIN supply, good color consistency
- Multiple and easy installation ways
- Available for Single CCT & Single color

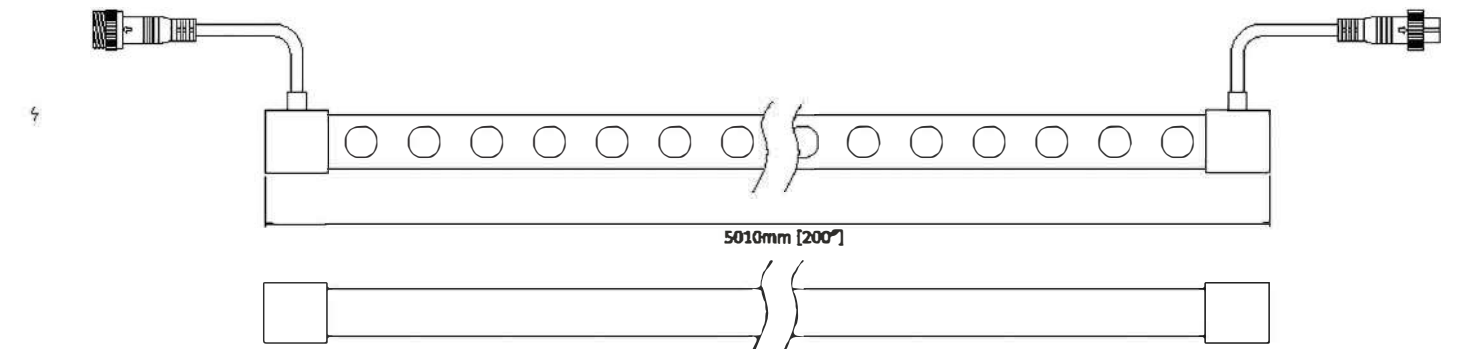


### Optical Parameters

Model	Voltage	Color	LED/Type	LEDs/Chip	LED Qty	Control	Max. Power	Luminous Flux	Efficacy	CRI	Min. Cutting length
FFWM01A2	24V DC		2835SMD	2	48 Leds/m	CV	16 W/m	1200-1500 lm/m	75-93 lm/W	Ra90/80	40 mm 1.57 inch

### Physical Parameters

FPB Size	Dimension (WxH)	Beam Angle	Bending Diameter	Working Temp.	Stored Temp.	IP Rating
40*11mm [1.57"*0.43"]	 16mm [0.62"] 16mm [0.62"]	30°	100mm [3.95"]	-25°C~+45°C [-13°F~+113°F]	-25°C~+60°C [-13°F~+140°F]	IP67



Shenzhen Suntech Company Limited

www.sunliteleds.com