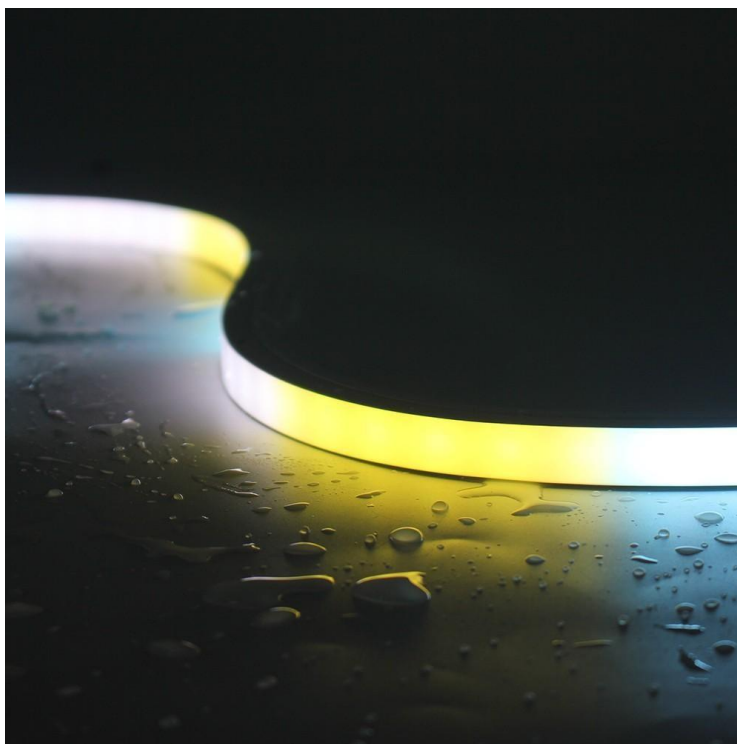
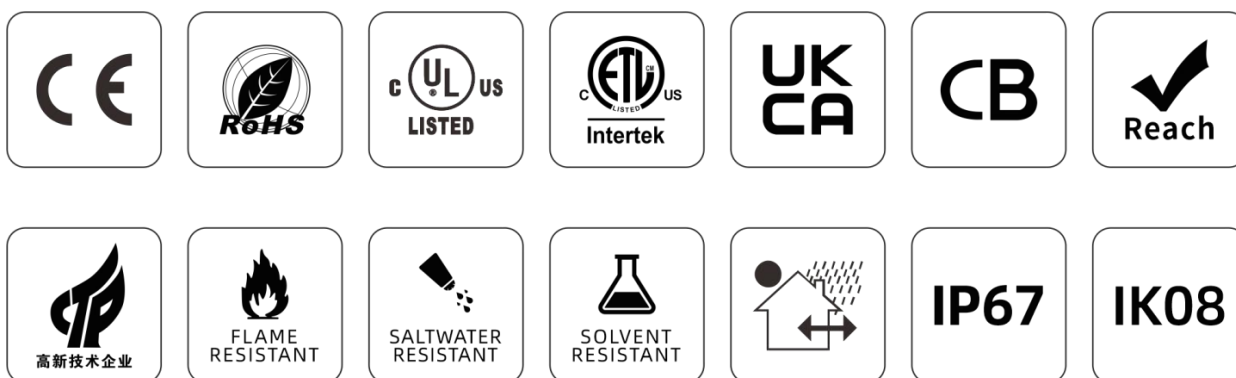


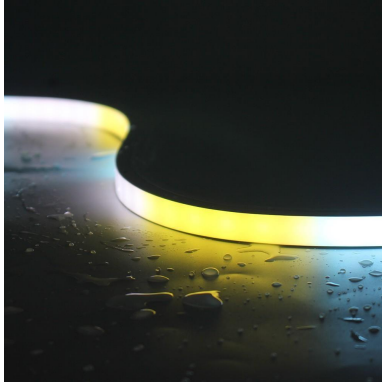


1616 Top Bend Neon Flex



1616 Top Bend Neon Flex

Picture :



Key Features:

- ❖ Unique ID design with Eco-friendly silicone
- ❖ Strict binning process, single bin LEDs are selected for color consistency
- ❖ Optional LED package including SMD2219/2835/5050
- ❖ It is resistant to yellowing, high temperature resistance and corrosion resistance, and easy to install
- ❖ Waterproof Rated IP68
- ❖ CE、RoHS、UL、ETL、IK08 Certificate Listed

Application:

Suitable for architecture lighting, park lighting, frequently used as direct/indirect/decoration lighting in hotels, shopping mall, home, cabinet and shelves.

Warranty: 3/5 Years

Part Number & Meaning:LD-FV2412140283512-930-FWD1616

LD	FV	24	12	140	2835	12	9	30	F	W	D	1616
1	2	3	4	5	6	7	8	9	10	11	12	13

1	LD	LED DOMAIN							
2	FV	FV: Constant Voltage		FC: Constant Current,		FS: Set			
3	24	Voltage:	24: 24V.....						
4	12	Width:	10: 10mm, 12:12mm.....						
5	140	LEDs/Meter:	060: 60LED	120:120LED	140:140LED.....				
6	2835	LED Package:	2835	5050.....					
7	12	Power/Meter:	08: 8W	10:10W	12: 12W	14: 14W.....			
8	9	CRI:	8: 80;	9: 90	U: 95				
9	30	CCT:	27: 2700K	30:3000K	65: 6500K	CW	RGB	SPI	DMX.....
10	F	Neon Flex Series							
11	W	Appearance:	W: White + Milky			B: Black + Milky			
12	D	Bend Type:	S: Side Bend			D: Top Bend			
13	1616	Product Size:	1616: W16xH16mm.....						

Technical Parameters

PN	LED	CCT (K)	CRI	SDCM	发光角度	LEDs/m	Lumens (lm/m)	Voltage	Current (mA/m)	Power (W/m)	FPC Width	Cut Length	Max Run
LD-FV2412140283512-XXX-FWD1616	2835	2700	80/90	/	120°	140	700	24V	500mA	12W	12mm	50mm	5m
		3000					700						
		4000					720						
		6500					720						
LD-FV2412192283512-8CW-FWD1616	2835	2700-6500K	80/90	/	120°	192	600	24	583mA	12W	12mm	62.5	5m
LD-FV2412060505012-RGB-FWD1616	5050	R:: 620-625	/	/	120°	60	40	24	500mA	12W	12mm	100mm	5m
		G: 515-520					96						
		B: 465-470					24						
LD-FV2412060505012-SPI-FWD1616	5050	R:: 620-625	/	/	120°	60	60	24	541mA	13W	12mm	100mm	5m
		G: 515-520					140						
		B: 465-470					36						
LD-FV2412060505012-DMX-FWD1616	5050	R:: 620-625	/	/	120°	60	60	24	541mA	14W	12mm	100mm	5m
		G: 515-520					140						
		B: 465-470					36						
		2700/6500K					160						

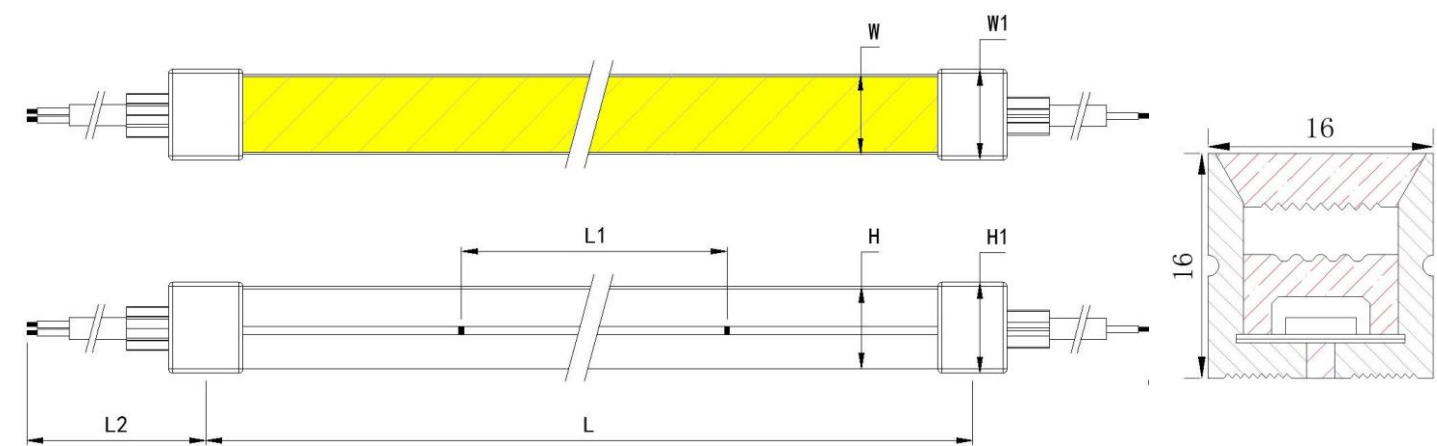
Other Specifications:

PN	Protection Grade	Working Temperature (℃)	Storage Temperature (℃)	Meter/Reel	Max Run(m)	LED QTY. (pcs/m)
LD-FV2412XXXXXXX-XXX-FWD1616	PI67	-25~+60	-25~+70	5	5	/

Notes:

1. Physical specifications according to 4000K@CRI80(2219 series based on CRI90) under $25 \pm 2^{\circ}\text{C}$ ambient temperature test.
2. The listed is the typical value, actual value may differ; changes may be made without notice.
3. Please refer to the actual for unlisted CCT.
4. Tolerance for Power, Luminous Flux, Efficacy is $\pm 10\%$.

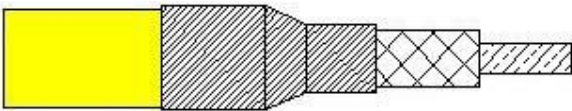
Dimensions:(UOM:mm)



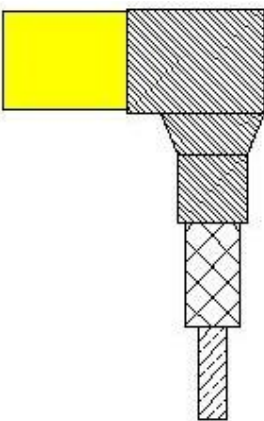
PN	产品图片	L(mm)	L1(mm)	L2(mm)	H(mm)	H1(mm)	W(mm)	W1(mm)
LD-FV2412XXXXXXX-XXX-FWD1616		5000±20	xxxmm	300	16	18	16	18

Cable out method:

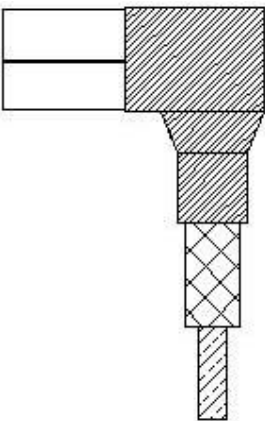
Direct cable out



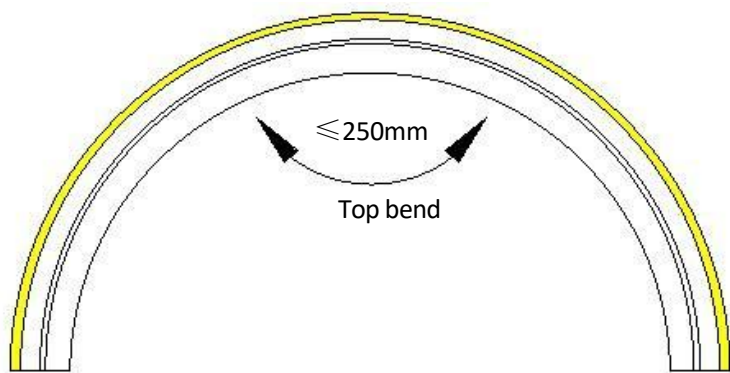
Side cable out



Bottom cable out



Bend diameter:

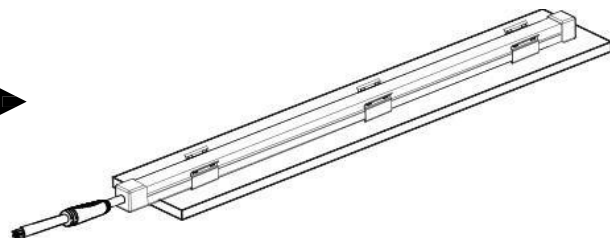
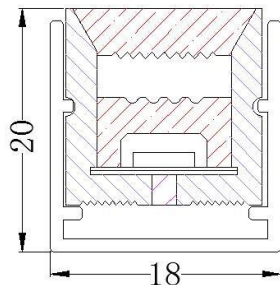
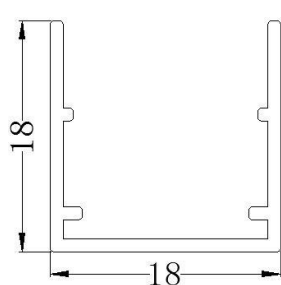


Note: During bending operation, please use the standard bending range of the above icon to operate. If the bending angle is too small, it will cause defects inside the product.

Installation Instruction:

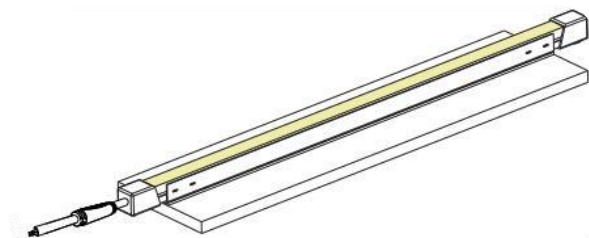
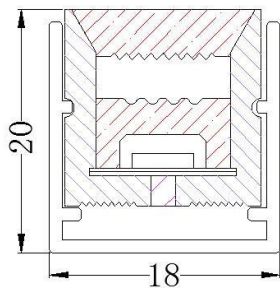
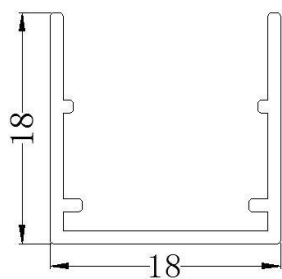
RL-1616-01

Aluminum Buckle/Clips



RL-1616-02

Aluminum Profile



Electric Wiring Diagram:

1. Mono Color Neon Flex Wiring: LED Driver+Neon Flex

