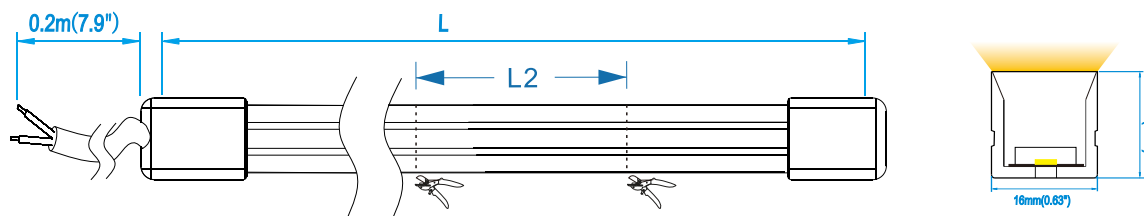


Features

- Double-color silicone extrusion+flexible FPC+highlight LED
- **Super long connection, same brightness from front to the tail.**
- Anti UV
- Flexible
- Mild and even light output
- High waterproof grade
- **Cuttable + Non-soldering terminal**
- Hollow inside, protect LEDs well
- Warranty time \geq 3 years

Dimension



Parameter

Light transmittance	47%
Beam angle	115°
Anti-UV grade	UVA-340
Material	Silicone
IP grade	IP67
Weight/meter	290g
Operating Temperature	-20°C~+45°C
Storage temperature	-20°C~+60°C



BV standard product

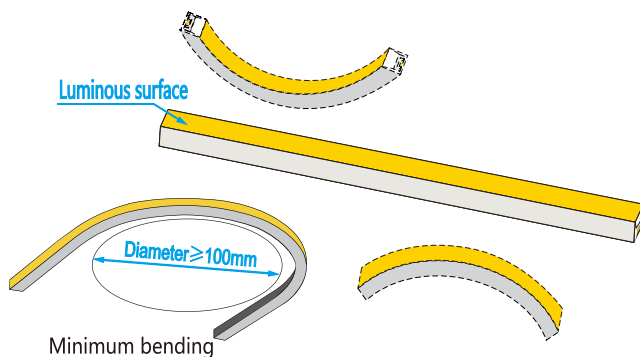
Help to set up an energy conservation, flexible and multifunctional lighting effect the, product is with features of good heat radiation, anti-yellowing, strong weather resistance and easy installation.



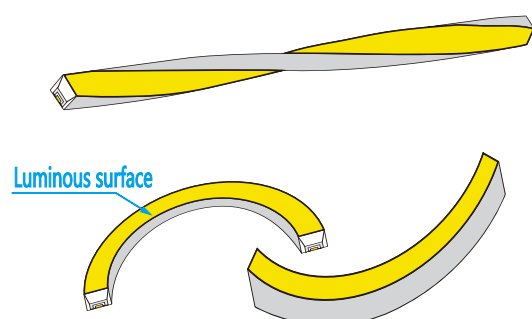
Parameter

Topic	Monochrome				Tunable	RGB	RGBW	
	2700K	3000K	4000K	6000K	2700K+6000K	R:620-625nm G:525-530nm B:465-470nm	R:620-625nm G:525-530nm B:465-470nm	W: { 2700K、 3000K 4000K、 6000K
CCT/Brightness	466lm/m (142lm/ft)	496lm/m (151lm/ft)	504lm/m (154lm/ft)	502lm/m (153lm/ft)	2700K:235lm/m(72lm/ft) 6000K:259lm/m(79lm/ft) 2700K+6000K:512lm/m(156lm/ft)	R:79lm/m(24lm/ft) G:156lm/m(47lm/ft) B:30lm/m(9lm/ft)	R:46lm/m(14lm/ft) G:119lm/m(36lm/ft) B:36lm/m(11lm/ft)	2700K:143lm/m(44lm/ft) 3000K:148lm/m(45lm/ft) 4000K:151lm/m(46lm/ft) 6000K:155lm/m(47lm/ft)
CRI	80+/90+				80+/90+	0	0	
Current	0.4A/m (0.122A/ft)				2*0.2A/m (2*0.061A/ft)	3*0.16A/m (3*0.05A/ft)	4*0.16A/m (4*0.05A/ft)	
Input voltage	24Vdc				24Vdc	24Vdc	24Vdc	
Cut length	L2=50mm/unit (0.164ft/unit)				L2=50mm/unit (0.164ft/unit)	L2=62.5mm/unit (0.205ft/unit)	L2=62.5mm/unit (0.205ft/unit)	
Length / reel	L=20M(65.6ft)				L=5M(16.4ft)	L=10M(32.8ft)	L=5M(16.4ft)	
Power	9.6W/m (2.93W/ft)				2*4.8W/m (2*1.5W/ft)	3*3.8W/m (3*1.2W/ft)	4*3.8W/m (4*1.2W/ft)	

Bending Diagram



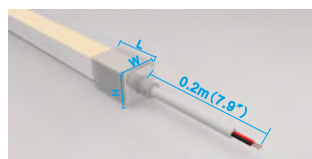
Correct bending direction and bending radius



Do not twist it or bending reversely

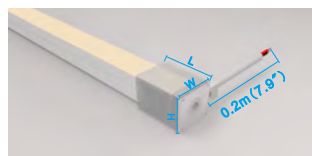
Optional accessories

End cap



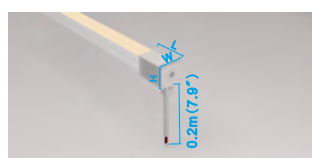
L=28mm(1.1")
W=20.5mm(0.81")
H=19.5mm(0.77")

- IP67 non-soldering end cap with straight through cable (single color, double-color, RGB and RGBW)



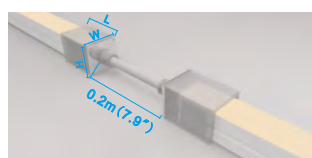
L=28mm(1.1")
W=20.5mm(0.81")
H=19.5mm(0.77")

- IP67 non-soldering end cap with side through cable (single color, double-color, RGB and RGBW)



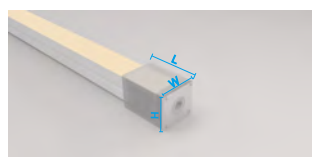
L=28mm(1.1")
W=20.5mm(0.81")
H=19.5mm(0.77")

- IP67 non-soldering end cap with back through cable (single color, double-color, RGB and RGBW)



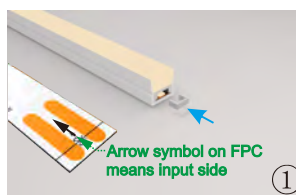
L=28mm(1.1")
W=20.5mm(0.81")
H=19.5mm(0.77")

- IP67 non-soldering end cap to end cap connection (single color, double-color, RGB and RGBW)

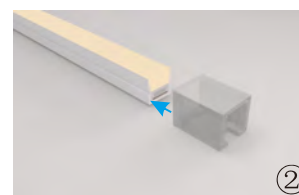


L=28mm(1.1")
W=20.5mm(0.81")
H=19.5mm(0.77")

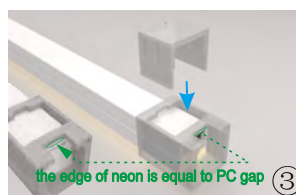
- IP67 tail end cap



insert clip above on FPC to fixed FPC



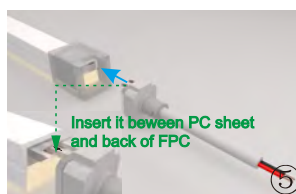
put PC shell onto neon light
(open side is at the back of neon light)



insert clip into PC shell to fixed neon light



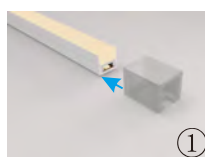
fixed waterproof pad on electric conduction pins



insert electric conduction pins into end cap



put metal pad through cable and fixed it



repeat above steps ②③ to
fixed end cap at tail

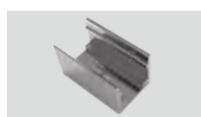


put waterproof pad, PC pad and
metal pad then fixed by screws

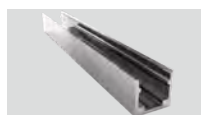


completed

Installation accessories



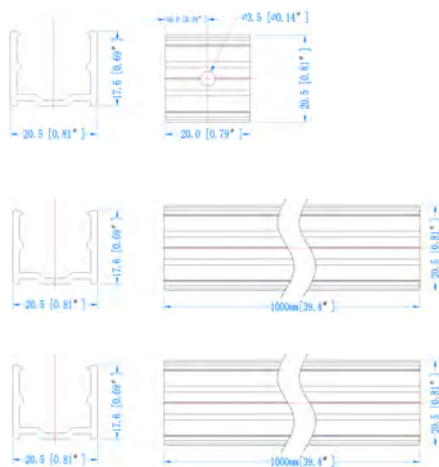
- Installation with clip



- Installation with alu profile



- Alu profile + pendant

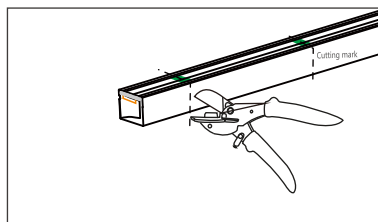


Optional accessories

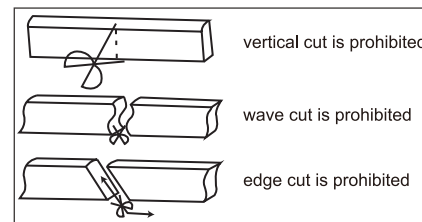
Tool



- Special cutter

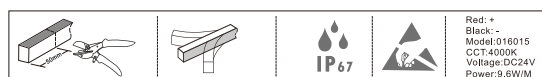


correct cutting way

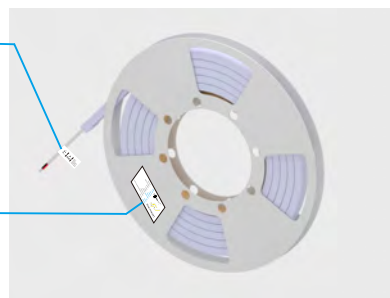
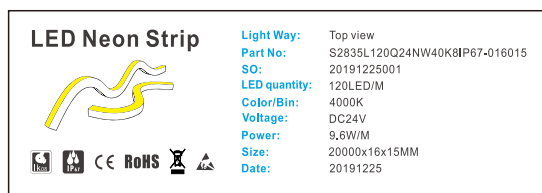


wrong cutting way

Package



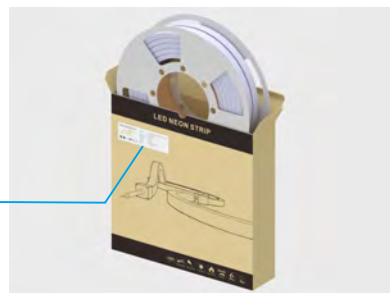
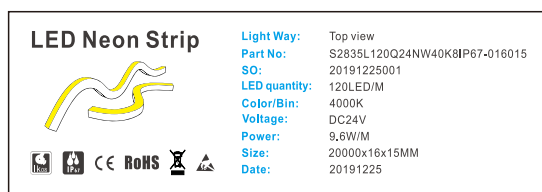
Red: +
Black: -
Model: 016015
CCT: 4000K
Voltage: DC24V
Power: 9.6W/M



5M=381mm × 29mm

20M=381mm × 88mm

- Reel



5M=29mm × 3 reels

20M=88mm × 1 reel

- Inner box



3 boxes



410*410*260mm

- Packing