

SUPERFLO

6X12mm Forizontal Bending Strip








- Flexible horizontal bending strip, ultra slim only 6mm
- Dual-color silicone extrusion
- UV resistant and salt mist proof
- Minimum bending diameter 3cm
- CE & RoHS certificate
- IP67 Rate

SUPERFLO

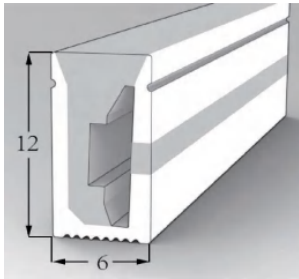
6X12mm Forizontal Bending Strip

Technical Data

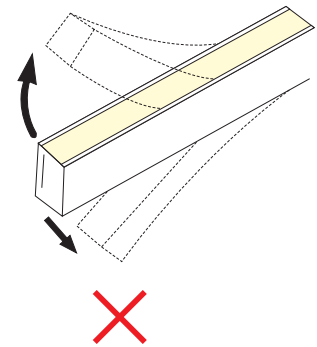
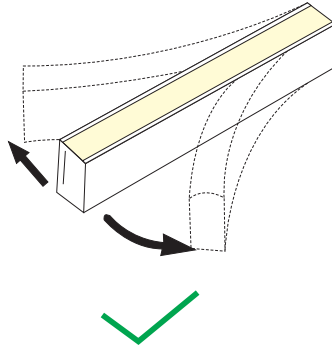
Luminaire Type/ 安裝方式 Tipo de luminaria	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado
Power Consumption Max 燈具最大功率 Consumo de energía Max	5W / Meter @ 120 PCS LED Min. Cutting Length: 25mm 9.6W / Meter @ 120 PCS LED Min. Cutting Length: 25mm 14.4W / Meter @ 120 PCS LED Min. Cutting Length: 25mm
LED Driver Type LED驅動款式 Tipo de controlador LED	LED驅動款式Tipo de controlador LED Remote-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格Consulte la especificación de controlador de LED 1. ON/OFF Switch AC220-240V 50/60HZ 2. 0/1 -10V Dimming Driver AC100-240V 50/60HZ 3. DALI Dimming Driver AC100-240V 50/60HZ 4. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%) 5. RDM Driver AC100-240V 50/60HZ
Control Protocol-控制協議 Protocolo de Control	DMX 512A / RDM @ 8 PXL RGB = 24 DMX Channels DMX 512A / RDM @ 10 PXL RGBW =40 DMX Channels 0/1-10V / DALI / DMX 512 / RDM / ZIGBEE Wireless Control @ MONO @ Remote-type LED Driver
Input Voltage / 輸入電壓 / Voltaje de entrada	DC12V DC24V DC24V + DMX512
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K RED GREEN BLUE
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 >90
"Lumen Maintenance LM-80 Reported by TM-21"	L70> 54,000 hrs
Beam Angle/光束角/ángulo de haz	120°
Light Source Type / 光源類型 / Tipo de fuente de luz	SMD 2835
LED Life/LED壽命La vida del LED	>100,000 hours
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Luminaire Efficacy-燈具效率 La eficacia de la luminaria	35 Lm/w(2700K) 35 Lm/w(3000K) 40 Lm/w(4000K) 45 Lm/w(5700-6500K), 25 Lm/w @ Red 35 Lm/w @ Green 10 Lm/w @ Bule
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	130 Lm/w(2700K) 130 Lm/w(3000K) 140 Lm/w(4000K) 150 Lm/w(5700K-6500K), 100 Lm/w @ Red 120 Lm/w @ Green 30 Lm/w @ Bule
Housing materials/外殼材料 Materiales de la carcasa	Silicone
Bending Direction 可彎曲方向Dirección de flexión	Horizontal Bending @ Top Light up水平彎曲@向上發光Doblado horizontal en la parte superior iluminado
Min. Bending 燈具最小彎曲度Flexión mínima	Dia 30 mm
Max Length Feed單組最大連接長度 Alimentación de longitud máx.	7m @ Single Feed 單端通電 15m @ Double Feed 兩端通
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amento	-30 °C / +50 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Ingress Protection/ 防護等級 Protección de ingreso	IP67
Dimension/尺寸/Dimensión	W: 6mm x H: 12mm
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Risk Group 1) LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015 ; IEC /EN 62384
Certification-認證-Certificación	    

NEON FLEX PROFILE

Light profile

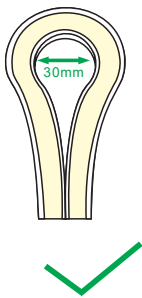


Bending Directicon

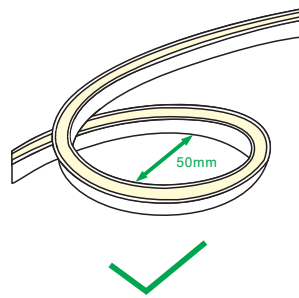


MINIMUM BENDING DIAMETER

Correct bending way

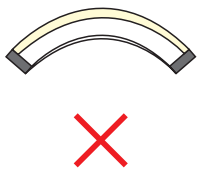


Face to the light surface, fold the strip, the minimum bending diameter is 30mm.

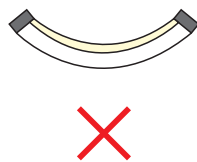


Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 50mm.

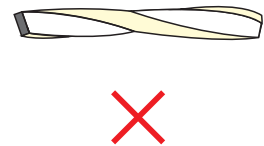
Incorrect bending way



Face to the side surface, (as the picture shows) Do not bend downward to damage the strip.

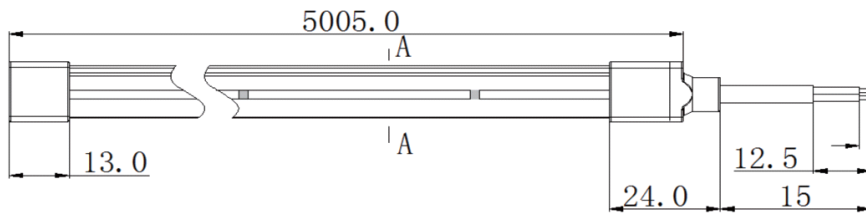


Face to the side surface, (as the picture shows) Do not bend upward to damage the strip.

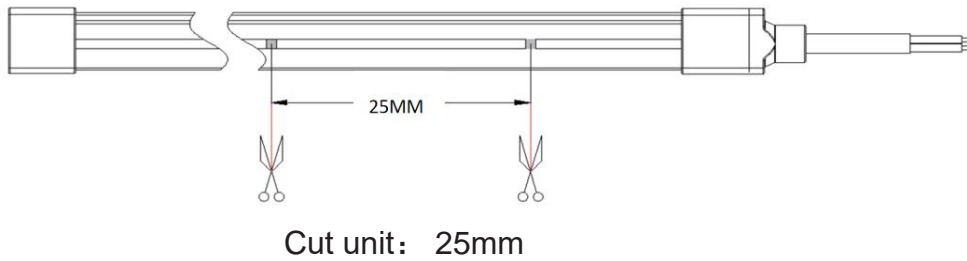


(as the picture shows) please do not twist the strip, or it will be damaged.

OUTSIDE DRAWING

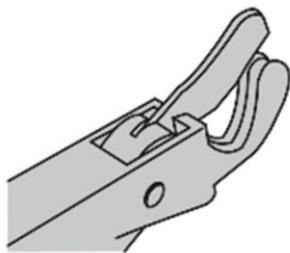


SHEAR POSITION DIAGRAM



ACCESSORIES

Self-provided Tools



Shears or scissors

Optional Parts



End cap with hole

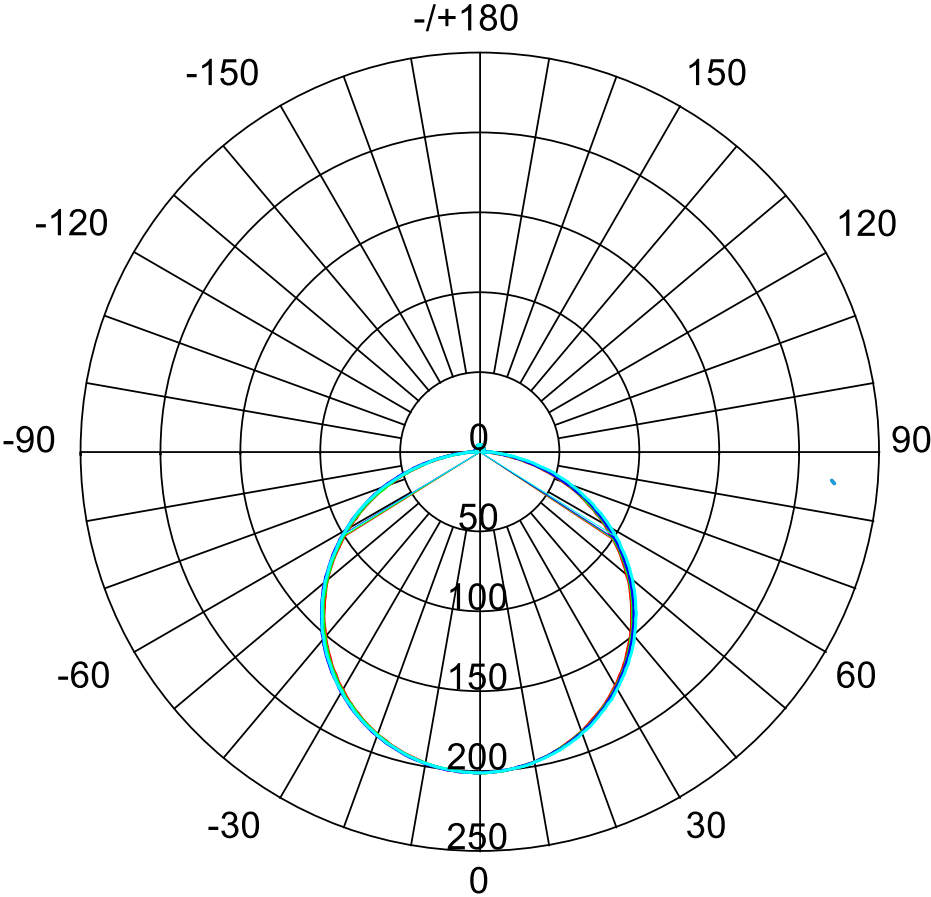
End cap without hole

Aluminum clip

Aluminum track

Leadwire

BEAM ANGLE



Project	Fixture#	Date
		Firm



Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [SUPERFLO-5W](#)

SUPERFLO - - _____
Power Consumption

Power Consumption	
Code	Description
5W	5W
9.6W	9.6W
14.4W	14.4W