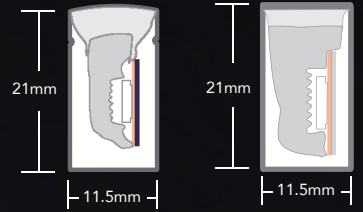
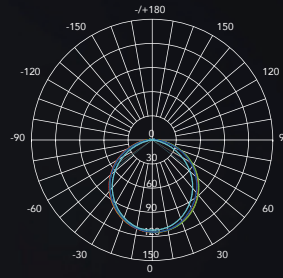


# STRANCE Series

Side bend, dot-free, hot sale

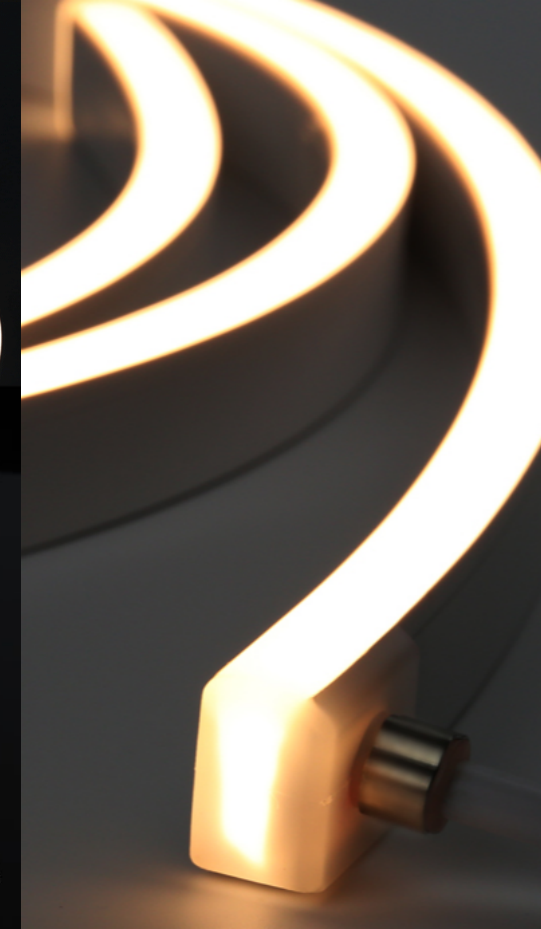
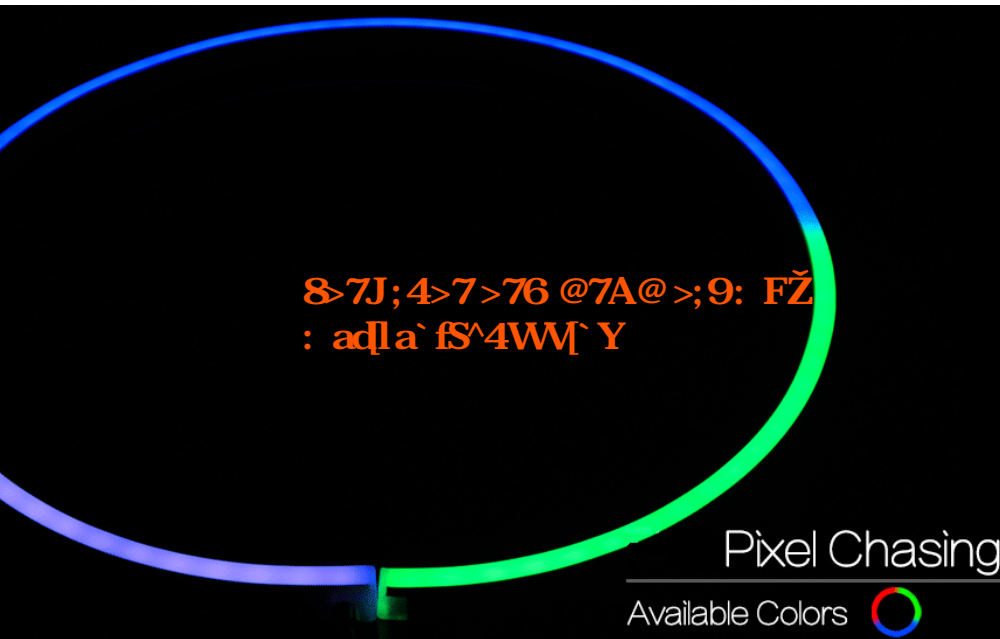
With the cross section of 11.5mm (W) x 21mm (H), **STRANCE** series offers complete color options, including mono color, tunable white, RGB, RGBW, DMX and SPI pixel chasing.













**STRANE**

NEON W:11.5xH: 21 mm 18W Max IP68



Side emitting for homogeneous, soft & dot-free lighting  
 Luminous surface Material: Flat shape Anti-UV diffused Ivory White PVC  
 under ISO4892-3 Test First-class eco-friendly UV-resistant PVC material  
 under ISO4892-3 Test= Full encapsulated with IP68 Level  
 Horizontal Bending Top Light up

## Technical Data

Installation method / 安裝方式 Metodo de instalacion	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado
Power Consumption Max 燈具最大功率 Consumo de energía Max	<ul style="list-style-type: none"> <li>• 5W / Meter @ 72 PCS LED Min. Cutting Length: 166.7mm @ 12 pcs LEDs</li> <li>• 10W / Meter @ 72 PCS LED Min. Cutting Length: 83.3mm @ 6 pcs LEDs</li> <li>• 12W / Meter @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs</li> <li>• 13W / Meter @ 72 PCS LED Min. Cutting Length: 27.7mm @ 2 pcs LEDs</li> <li>• 15W / Meter @ 84 PCS LED Min. Cutting Length: 83.3mm @ 7 pcs LEDs</li> <li>• 12W / Meter Tunable White @ 120 PCS LED Min. Cutting Length: 100mm @ 12 pcs LEDs</li> <li>• 12W / Meter RGB @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs</li> <li>• 12W / Meter RGB DMX512 8 Pixels @ 56 PCS LED Min. Cutting Length: 125mm @ 7 pcs LEDs</li> <li>• 17W / Meter RGBW @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs</li> </ul>
LED Driver Type LED驅動款式 Tipo de controlador LED	<p>LED驅動款式 Tipo de controlador LED</p> <p>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</p> <ol style="list-style-type: none"> <li>1. ON/OFF Switch AC220-240V 50/60HZ</li> <li>2. 0/1 -10V Dimming Driver AC220-240V 50/60HZ</li> <li>3. DALI Dimming Driver AC220-240V 50/60HZ</li> <li>4. DMX Driver AC220-240V 50/60HZ (Dimming range from 0-100%)</li> <li>5. RDM Driver AC220-240V 50/60HZ</li> </ol>
Control Protocol-控制協議 Protocolo de Control	<ul style="list-style-type: none"> <li>• DMX 512A / RDM @ 8 PXL RGB = 24 DMX Channels @ 12W(1000mm)</li> <li>• DMX 512A / RDM @ 10 PXL RGBW =40 DMX Channels @ 12W(1000mm)</li> <li>• 0/1-10V / DALI / DMX 512 / RDM / ZIGBEE Wireless Control @ MONO @ Remote-type LED Driver</li> </ul>
Input Voltage / 輸入電壓 / Voltaje de entrada	<ul style="list-style-type: none"> <li>• DC24V or DC48V(10W Only)</li> <li>• DC24V or DC48V(10W Only) + DMX512 for 12W / Meter RGB DMX512 8 Pixels or 18W / Meter RGBW DMX512 10 Pixels</li> </ul>
Color Temperature -色溫 Temperatura del color	<ul style="list-style-type: none"> <li>• 2700K / 3000K / 4000K / 5000K / 6500K</li> <li>• RGB</li> <li>• RGBW</li> <li>• Tunable White (2200K + 5700K)</li> <li>• Tunable White (2700K + 5700K)</li> <li>• Tunable White (3000K + 5700K)</li> </ul>
Color Rendering Index-顯色指數 Índice de reproducción cromática	<ul style="list-style-type: none"> <li>&gt; 80</li> <li>&gt; 90</li> </ul>
"Lumen Maintenance LM-80 Reported by TM-21"	L70> 54,000 hrs
Beam Angle/光束角/ángulo de haz	120°
Light Source Brand/光源品牌Fuente de luz de marca	Everlight SMD
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	<ul style="list-style-type: none"> <li>• 30 Lm/w(2200K) 35 Lm/w(2700K) 35 Lm/w(3000K) 40 Lm/w(4000K) 40 Lm/w(5700K),40 Lm/w(6500K),</li> <li>• 11 Lm/w @Red 29 Lm/w @Bule 25 Lm/w @Green 11Lm/w @Amber</li> <li>• RGB Color : 20Lm/w @ Full Loading</li> <li>• RGBW Color : 25Lm/w @ Full Loading</li> <li>• Tunable White : 40Lm/w @ Full Loading</li> </ul>
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> <li>• 130 Lm/w(2200K &amp; 2700K) 130 Lm/w(3000K) 140 Lm/w(4000K) 140 Lm/w(5700K),</li> <li>• 100 Lm/w @ Red 30 Lm/w @ Bule 120 Lm/w @ Green 85Lm/w @ Amber</li> <li>• RGB Color : 80Lm/w @ Full Loading</li> <li>• RGBW Color : 100Lm/w @ Full Loading</li> <li>• Tunable White : 100Lm/w @ Full Loading</li> </ul>
Housing materials/外殼材料 Materiales de la carcasa	Eco PVC
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 80 mm
Max Length Feed單組最大連接長度 Alimentación de longitud máx.	<ul style="list-style-type: none"> <li>24V: 10m @ Single Feed 單端通電</li> <li>48V: 20m @ Single Feed 單端通電</li> <li>24V: 20m @ Double Feed 兩端通電</li> <li>48V: 40m @ Double Feed 兩端通電</li> </ul>
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °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	• IP68 - (IEC 60529)
Dimension/尺寸/Dimensión	W: 11.5mm x H: 21mm
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	<ul style="list-style-type: none"> <li>• 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)</li> <li>• 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</li> </ul>
Certification-認證-Certificación	       



Project	Fixture#	Date
		Firm

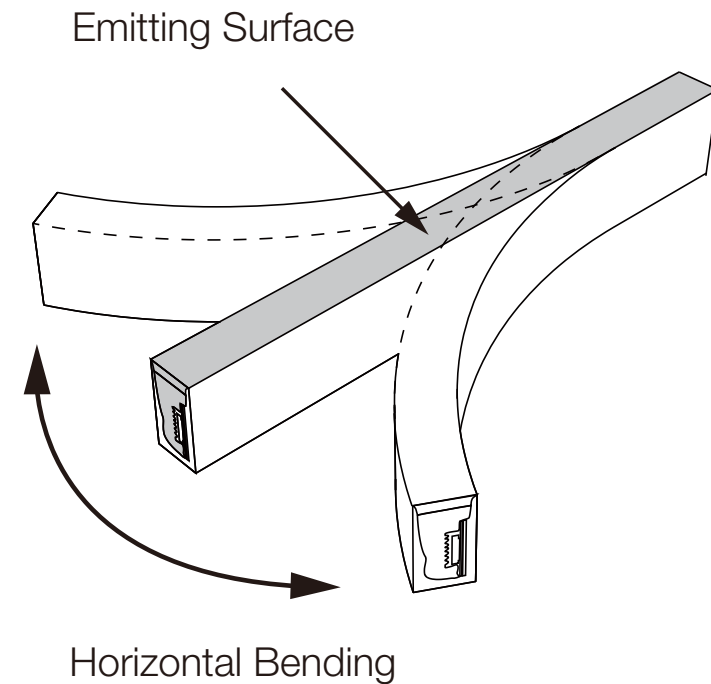
## Ordering Information

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

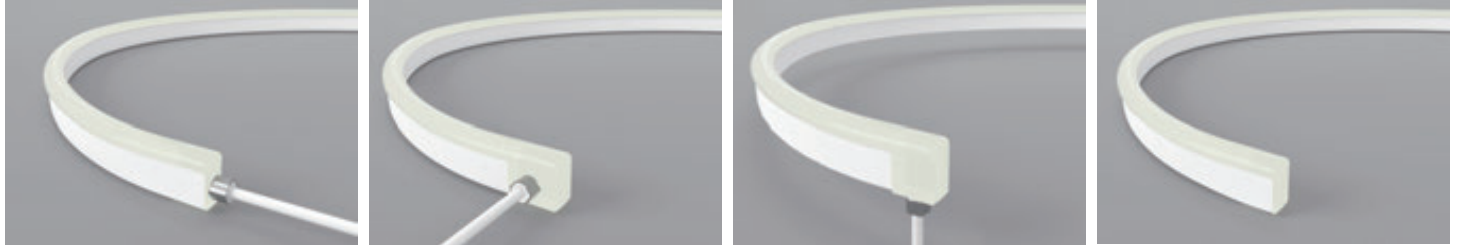
Example product code: [STRANE-12W](#)

STRANE - - \_\_\_\_\_  
Power Consumption

Power Consumption	
Code	Description
17W	17W / Meter RGBW @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs
5W	5W / Meter @ 72 PCS LED Min. Cutting Length: 166.7mm @ 12 pcs LEDs
10W	10W / Meter @ 72 PCS LED Min. Cutting Length: 83.3mm @ 6 pcs LEDs
12W	12W / Meter @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs
13W	13W / Meter @ 72 PCS LED Min. Cutting Length: 27.7mm @ 2 pcs LEDs
15W	15W / Meter @ 84 PCS LED Min. Cutting Length: 83.3mm @ 7 pcs LEDs
12W	12W / Meter @ Tunable White @ 120 PCS LED Min. Cutting Length: 100mm @ 12 pcs LEDs @ 12 pcs LEDs
12W	12W / Meter RGB @ 60 PCS LED Min. Cutting Length: 100mm @ 6 pcs LEDs
12W	12W / Meter RGB DMX512 8 Pixels @ 56 PCS LED Min. Cutting Length: 125mm @ 7 pcs LEDs



## Mold Injection Connector (IP68 rated protection)



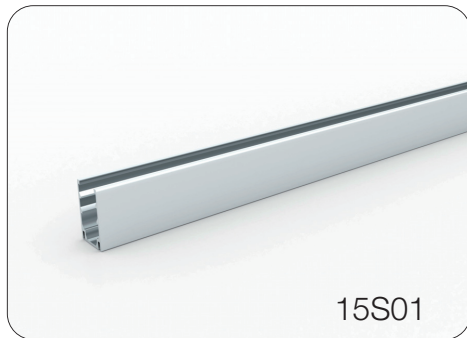
Direct Entry

Side Entry

Bottom Entry

End Cap

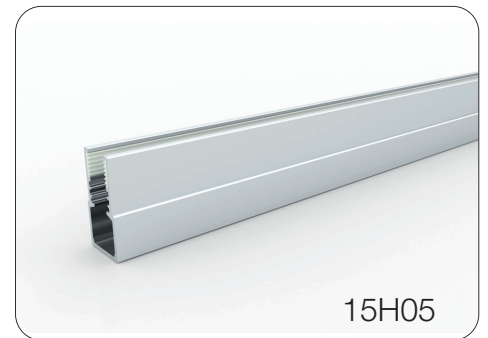
## Mounting Profile



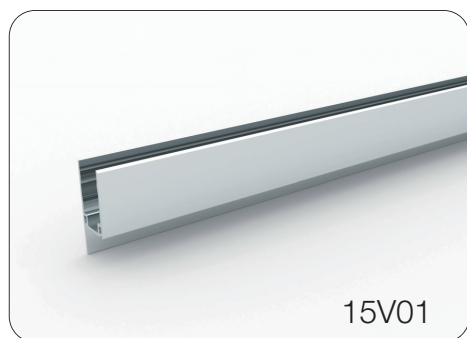
15S01



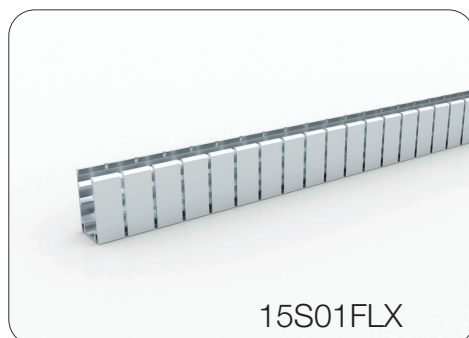
15S04



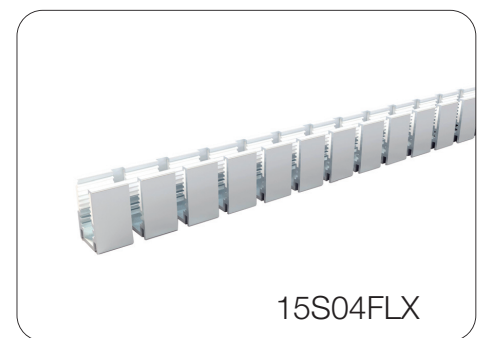
15H05



15V01



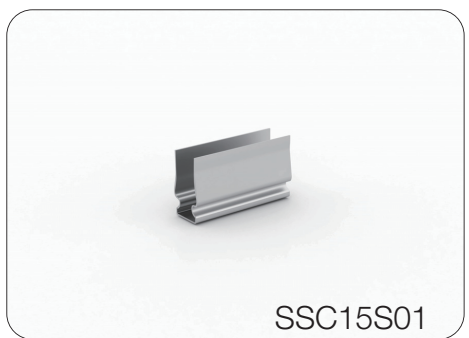
15S01FLX



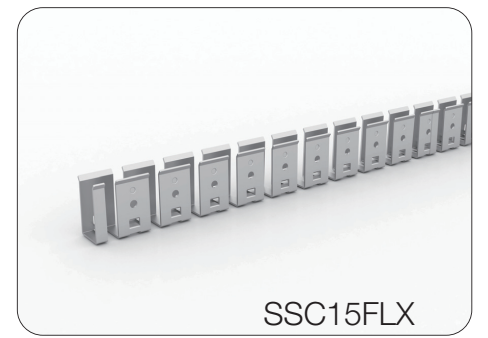
15S04FLX



15/21S01-T



SSC15S01



SSC15FLX

## Project Reference

