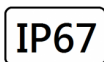


STECA-3D

3D Bending LED Neon Light 10x10mm



- 3D Bendable at vertical and horizontal direction
- A thin, clear molding head for neon light connections where the goal is to avoid any visible dark gap between two joined pieces. That's a common challenge in LED/neon strip installations, especially when aiming for seamless illumination across joints.
- Seamless, dot free, uniform light output.
- Robust housing with high quality silicon. UV proof for true outdoor application.
- Cutable for flexible use.

Technical Data

Installation method / 安裝方式
Metodo de instalacion

Surface Mounted Type / 明裝式燈具 / Superficie Tipo Montado

Power Consumption / LEDs Qty

燈具功率 / LED 燈珠數量

Consumo de energía / Cantidad de LED

4W / Meter @ 224 PCS LED Min. Cutting Length: 31.25mm
5W / Meter @ 224 PCS LED Min. Cutting Length: 31.25mm
6W / Meter @ 224 PCS LED Min. Cutting Length: 31.25mm
8W / Meter @ 224 PCS LED Min. Cutting Length: 31.25mm
10W / Meter @ 224 PCS LED Min. Cutting Length: 31.25mm

LED Driver Type

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 AC220-240V 50/60HZ
3. DALI Dimming Driver AC220-240V 50/60HZ
4. DMX Driver AC220-240V 50/60HZ (Dimming range from 0-100%)

Input Voltage / 輸入電壓
Voltaje de entrada

DC 24V

Color Temperature / 色溫
Temperatura de color

2700K / 3000K / 3500K / 4000K / 5000K / 6500K

Color Rendering Index / 顯色指數
Índice de reproducción cromática

> 90

Lumen Maintenance LM-80 Reported by TM-21

L70 > 54,000 hours

LED Life / LED壽命 / La vida del LED

>100,000 hours

LED Chips Brand / LED晶片品牌
Marca de chips LED

SMD1216

Beam Angle / 光束角 ángulo de haz

120°

MacAdam Ellipses Binning
麥克亞當橢圓分級
Mac Adam binning ellipse

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

50 LM/W (2700K) 50 LM/W (3000K) 55 LM/W (3500K& 4000K) 60 LM/W (5000K&6500K)

Housing materials / 外殼材料
Materiales de la carcasa

Silicone / 硅膠 / Silicona

Bending Direction / 可彎曲方向 / Dirección de flexión

3D Bending for Vertical Bending and Horizontal Bending
3D彎曲方向，包括垂直彎曲和水平彎曲

Minimum Bend Diameter / 最小彎曲直徑
Diámetro mínimo de curvatura

Dia 300 mm

Maximum Length Feed
最大連接長度
Longitud máxima del feed

10m @ Single Feed 單端供電

Operating Temperature Range / 工作溫度範圍
Rango de temperatura de funcionamiento

-10 °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 (IEC 60529)

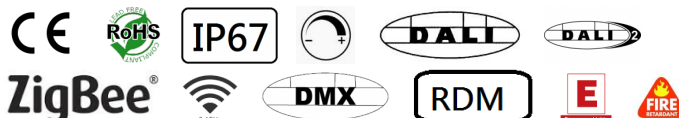
Dimension / 尺寸 / Dimensión

W: 10 x H: 10mm

Comply Testing Standard
符合測試標準
Cumplir el estándar de prueba

LED Luminaries: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471; IEC TR 62778:2014
IEC/EN 62031; IEC/EN 62493; IEC 60529; IEC/EN 55015; IEC/EN 61000-3-2; IEC/EN
61000-3-3; IEC/EN 61547
LED Driver: EN 55015; IEC/EN 61000-3-2; IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN61574;
IEC/EN 62384;

Certification-認證-Certificación



Project	Fixture#	Date
		Firm

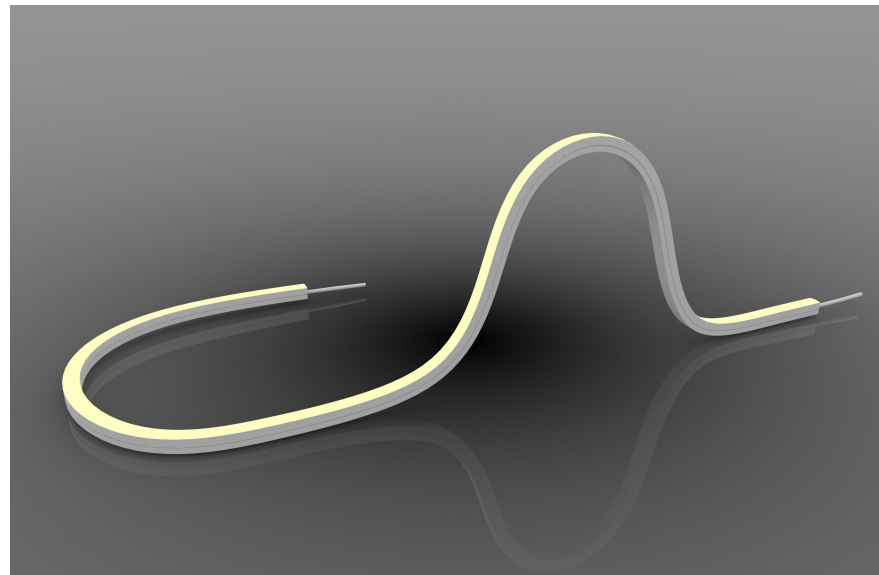
Ordering Information

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

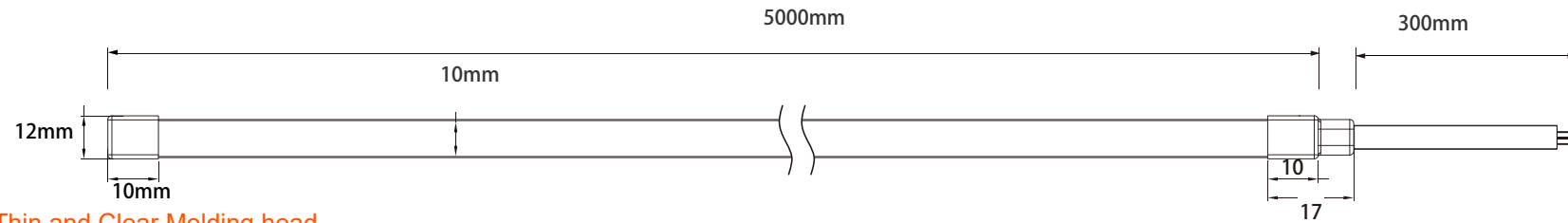
Example product code: [STECA-10W](#)

STECA- - _____
 [Power Consumption](#)

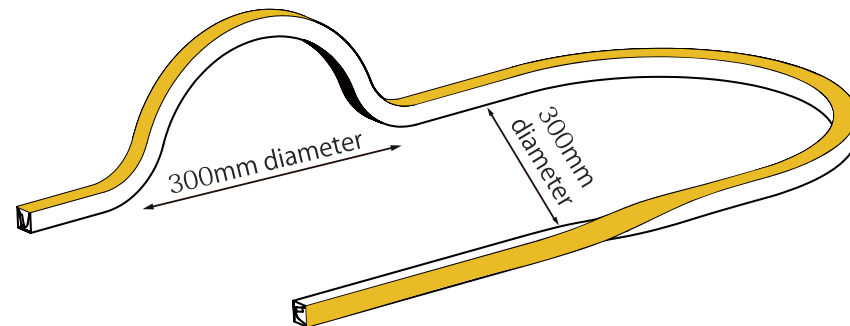
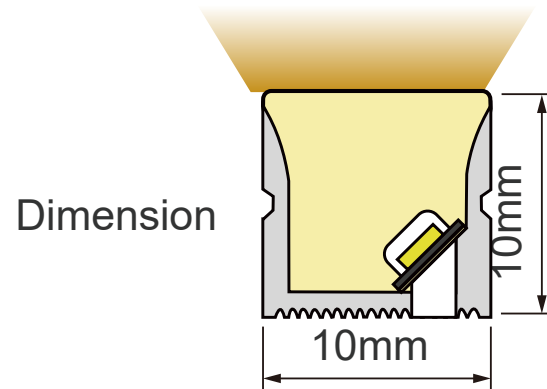
Power Consumption	
Code	Description
4W	4W
5W	5W
6W	6W
8W	8W
10W	10W



Bending Direction & Dimension



Thin and Clear Molding head



A thin, clear molding head for neon light connections where the goal is to avoid any visible dark gap between two joined pieces. That's a common challenge in LED/neon strip installations, especially when aiming for seamless illumination across joints.

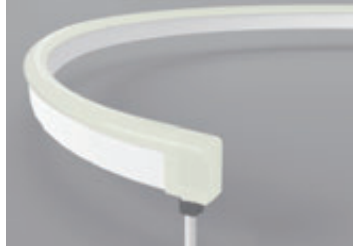
Mold Injection Connector (



Direct Entry



Side Entry

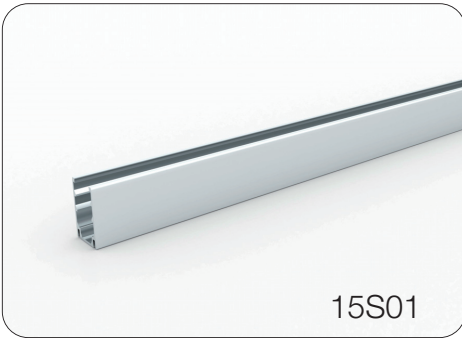


Bottom Entry



End Cap

Mounting Profile



15S01



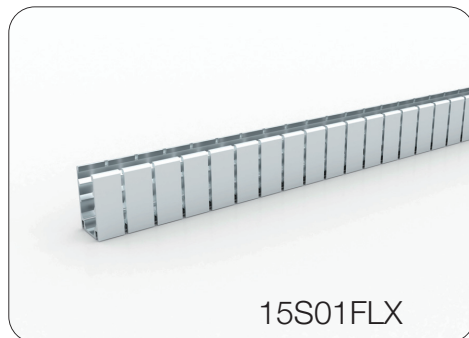
15S04



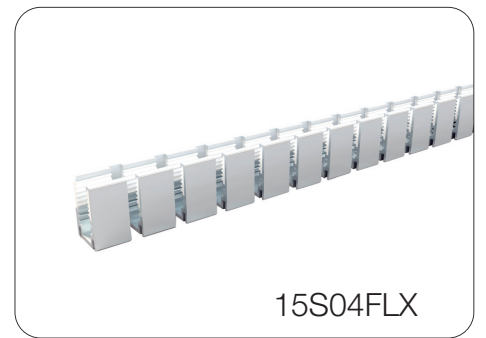
15H05



15V01



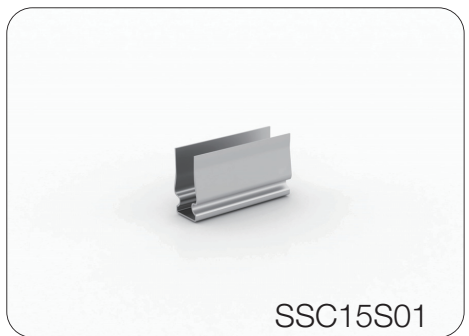
15S01FLX



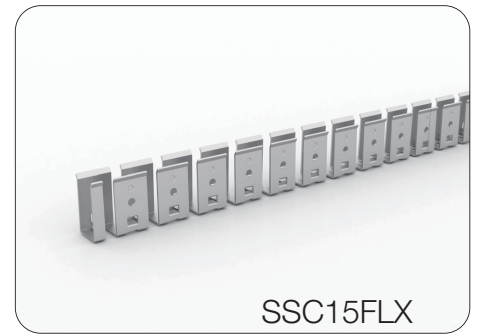
15S04FLX



15/21S01-T



SSC15S01



SSC15FLX