

SILLA

LED 3D Neon Light 16x16mm



- Bendable at vertical or horizontal direction.
- Robust housing with high quality silicon.
- UV proof for true outdoor application.
- Easy installation with clips or profile.
- Cuttable 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

8W / Meter @ 48 PCS LED Min. Cutting Length: 41.7mm @ 2 pcs LEDs (DC 24V)
10W / Meter @ 48 PCS LED Min. Cutting Length: 41.7mm @ 2 pcs LEDs (DC 24V)
12W / Meter @ 48 PCS LED Min. Cutting Length: 41.7mm @ 2 pcs LEDs (DC 24V)
15W / Meter @ 48 PCS LED Min. Cutting Length: 41.7mm @ 2 pcs LEDs (DC 24V)
16W / Meter @ 48 PCS LED Min. Cutting Length: 41.7mm @ 2 pcs LEDs (DC 24V)

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 / 4000K / 6500K

Color Rendering Index / 顯色指數
Índice de reproducción cromática

> 80 @ Mono White
> 90 @ Mono White

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

Epistar / Sanan

Beam Angle / 光束角 ángulo de haz

30°
30°x45°

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

65 LM/W (2700K) 70 LM/W (3000K) 70 LM/W(4000K) 75 LM/W (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

For both horizontal and vertical

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

Dia 310 mm

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

24V: 5m @ Single Feed 單端供電
24V: 10m @ Double Feed 兩端供通

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)

Impact Protection / 衝擊保護
Protección contra impactos

IK09 (IEC 62262)

Dimension / 尺寸 / Dimensión

W: 16 x H: 16mm

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

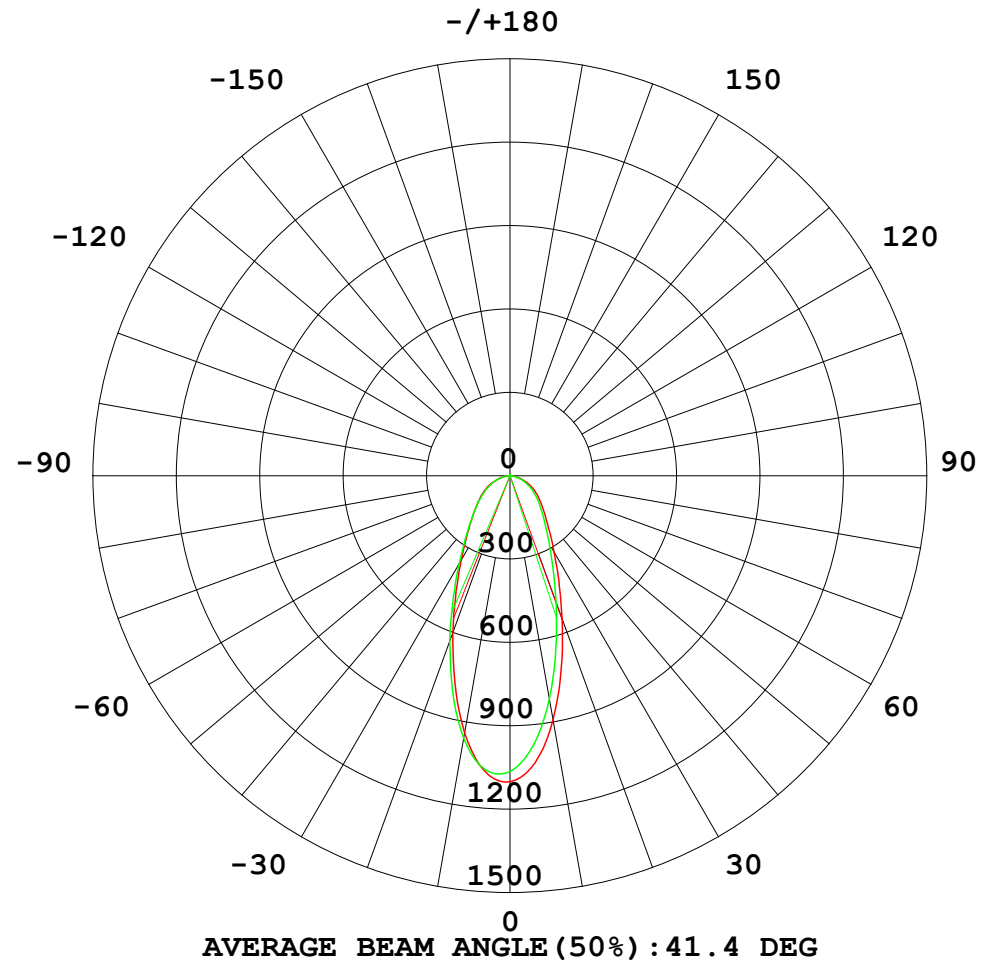
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

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

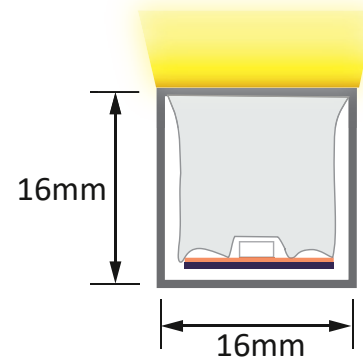
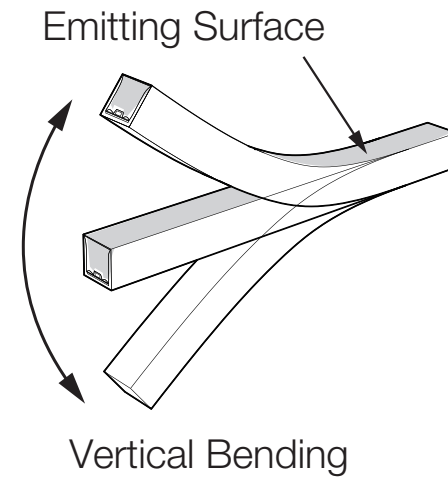
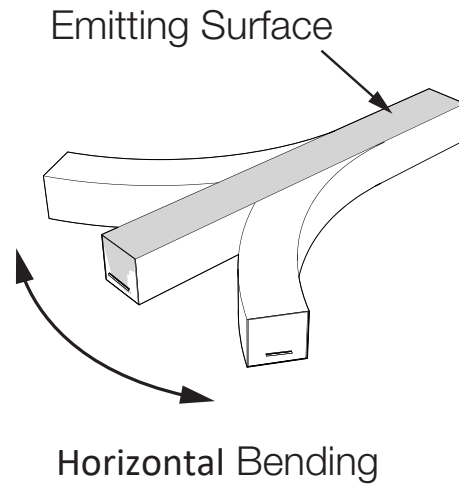
SILLA - -
[Power Consumption](#)

Power Consumption	
Code	Description
8W	8W
10W	10W
12W	12W
16W	16W
16W	16W

Beam Angle



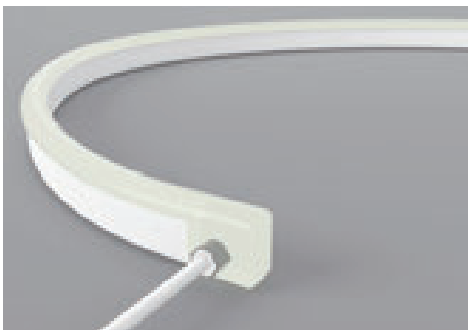
Bending Direction & Dimension



Cable Output Direction



Direct Entry



Side Entry



Bottom Entry

Mounting Profile

