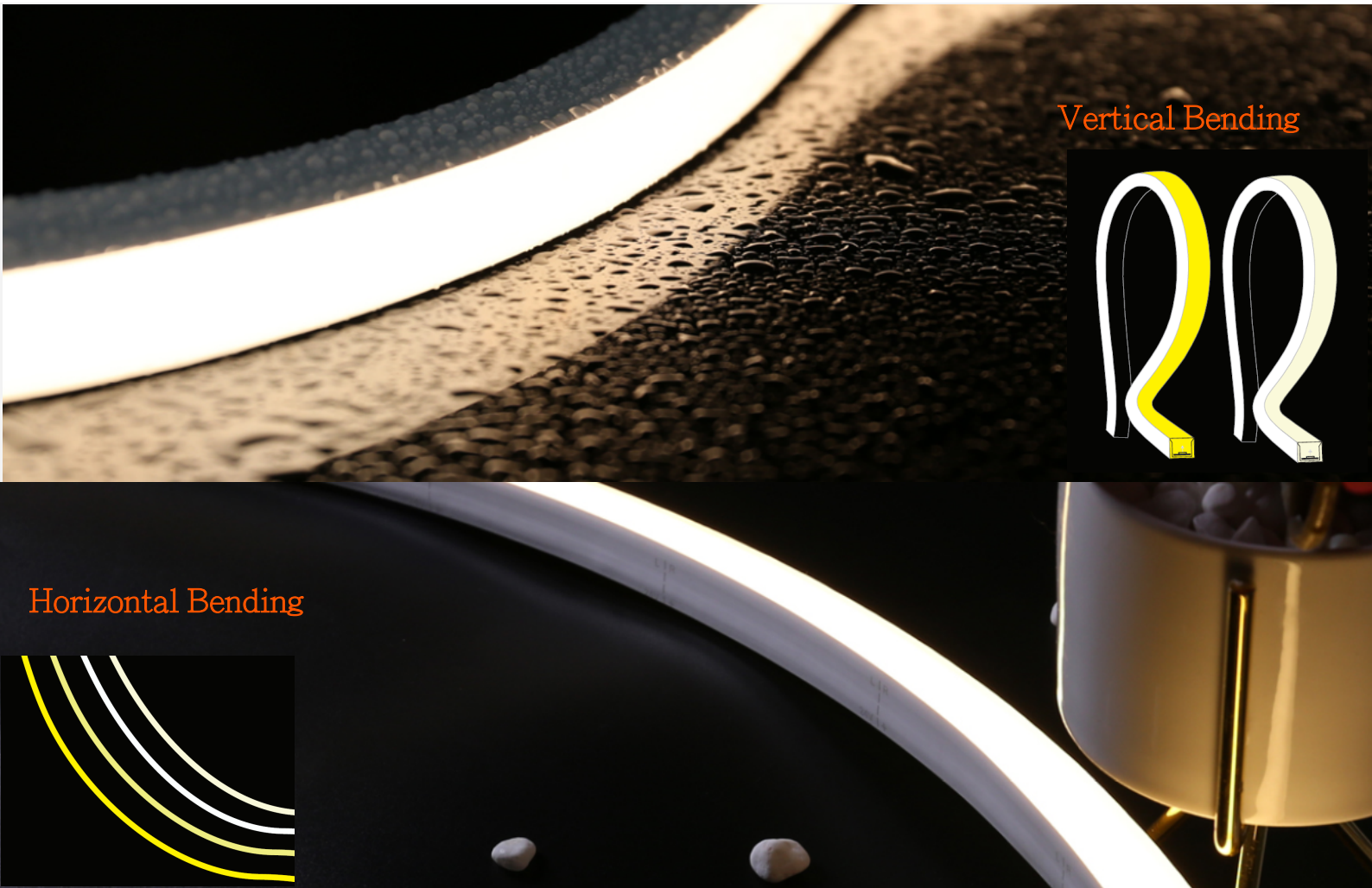


STRARD

NEON W:16.5xH:16.5mm 12W Max IP68



Vertical Bending

Horizontal Bending

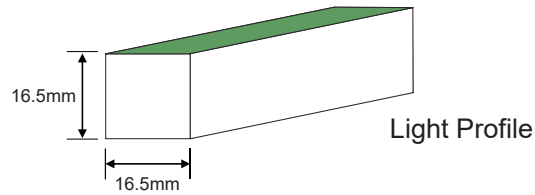
FLEXIBLE LED MONO NEON LIGHT

- Front 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 and Vertical Bending.

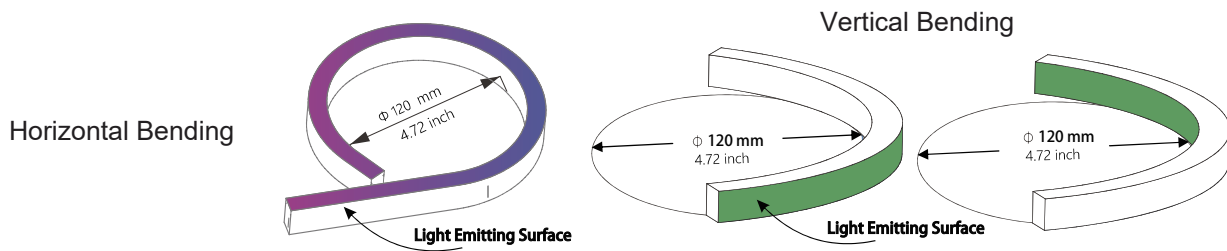
Technical Data

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 • 8.5W / Meter • 11W / Meter • 12W / Meter
Min. Cutting Length 可剪最短長度 Longitud de min. cutting	• 16.67mm @ 5W • 16.67mm @ 8.5W • 16.67mm @ 11W • 8.33mm @ 12W
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. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%) 6. RDM Driver AC100-240V 50/60HZ 7. Emergency Backup >2 hours or >3 hours @ < 24 charger hours應急電池/Copia de seguridad de emergencia
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Input Voltage / 輸入電壓 Voltaje de entrada	DC24V
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80
"Lumen Maintenance LM-80 Reported by TM-21"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 hrs
Beam Angle/光束角 ángulo de haz	120°
Light Source Brand/光源品牌 Fuente de luz de marca	EPISTAR
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 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	• 35 Lm/w(2700K), • 35 Lm/w(3000K), • 40 Lm/w(4000K), • 45 Lm/w(5000K), • 45 Lm/w(6500K),
LED Source Luminous Efficacy-LED光源光效 Fuente luminosa LED Eficacia	• 70 Lm/w(2700K), • 70 Lm/w(3000K), • 80 Lm/w(4000K), • 85 Lm/w(5000K), • 85 Lm/w(6500K),
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 View • Vertical Bending @ Side View
Min. Bending 燈具最小彎曲度 Flexión mínima	Dia 120 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 funcionamiento	-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	IP68 - (IEC 60529)
Dimension/尺寸 Dimensión	W: 16.5 x H: 16.5 mm
Package Dimension -包裝尺寸 Dimensión del paquete	• 5M / Roll • 10M / Roll • 15M / Roll • 20M / Roll
Environment/ 使用環境 Medio ambiente	Outdoor /戶外/al aire libre
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	      

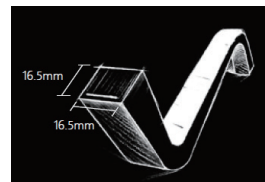
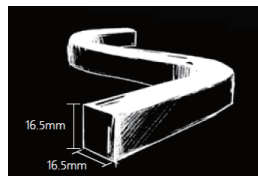
Physical Specifications



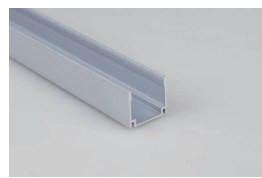
Minimum Bending Diameter



Bending Type

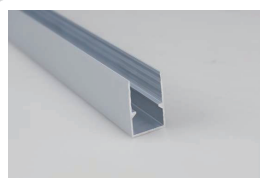
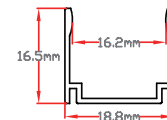


Mounting Channel



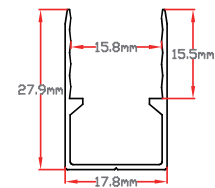
Model: F16A-AL

Length option: 1M, 2M, 5CM
Material: aluminum alloy



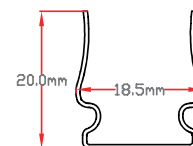
Model: AM11

Length option: 1M, 2M, 5CM
Material: aluminum alloy



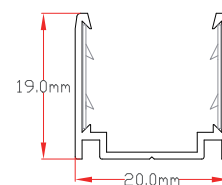
Model: F16A-SSC

Length option: 5CM
Material: stainless steel



Model: ADM16

Length option: 1M, 2M, 5CM
Material: Aluminum alloy



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.

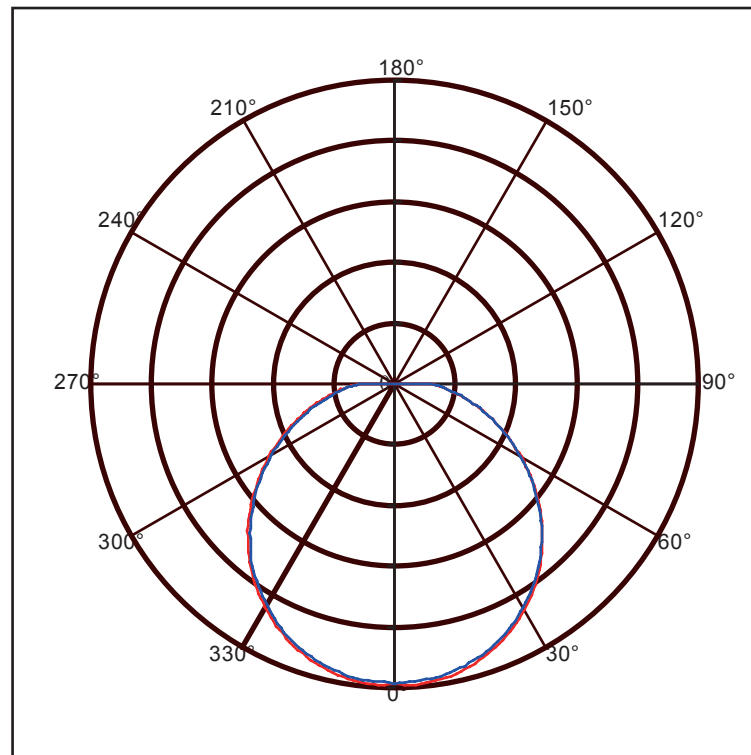
Example product code: [STRARD-11W-SW-30-A1-VB](#)

STRARD - - - - -

Power Consumption LED Driver Type (Remoted) Color Temperature FIXTURE TYPE Bending Type

Power Consumption		LED Driver Type (Remoted)		Color Temperature		FIXTURE TYPE		Bending Type	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
5W	5W / Meter	SW	ON/OFF Switch	27	2700K	A1	Fixture Type A@Direct Cable Output@ Sngle Feed	HB	Horizontal Bending
8.5W	8.5W / Meter	ELV	ELV Leading Edge Control	30	3000K	A1	Fixture Type A@Direct Cable Output@ Double Feed	VB	Vertical Bending
11W	11W / Meter	AN	Analog 0 -10V Dimming	40	4000K	B1	Fixture Type B@Direct Cable Output@ Sngle Feed		
12W	12W / Meter	DA	DALI Dimming	50	5000K	B2	Fixture Type B@Direct Cable Output@ Double Feed		
XXW	Tailor-Made	DMX	DMX Dimming @ (Dimming range from 0-100%)	65	6500K	C1	Fixture Type C@Direct Cable Output@ Sngle Feed		
		RDM	RDM Dimming			C2	Fixture Type C@Direct Cable Output@ Double Feed		
		EM	Emergency Battery						
		ZI	ZIGBEE Wireless Control						

BEAM ANGLE

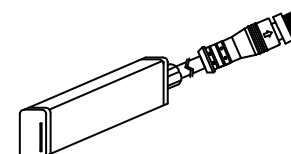
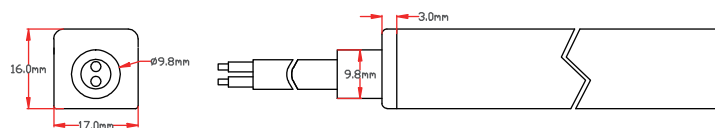


Technical Drawing

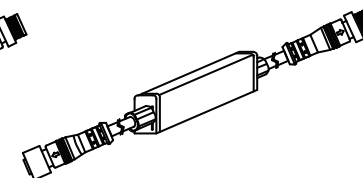


Direct Cable Output

Fixture Type: A



Fixture Type: A1

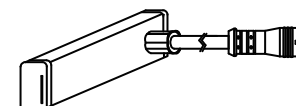
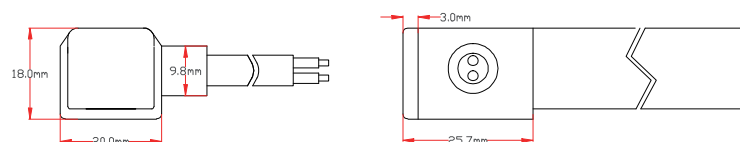


Fixture Type: A2

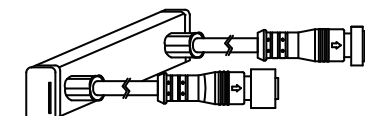


Side Cable Output

Fixture Type: B



Fixture Type: B1

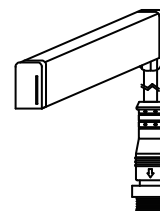
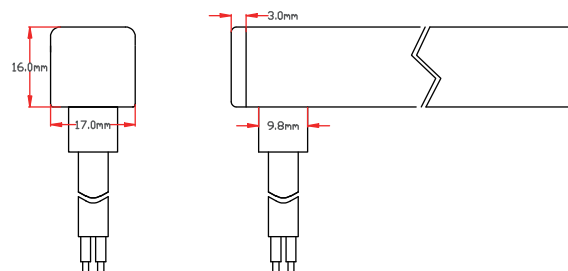


Fixture Type: B2

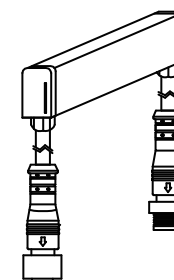


Bottom Cable Output

Fixture Type: C



Fixture Type: C1



Fixture Type: C2

Unit: mm