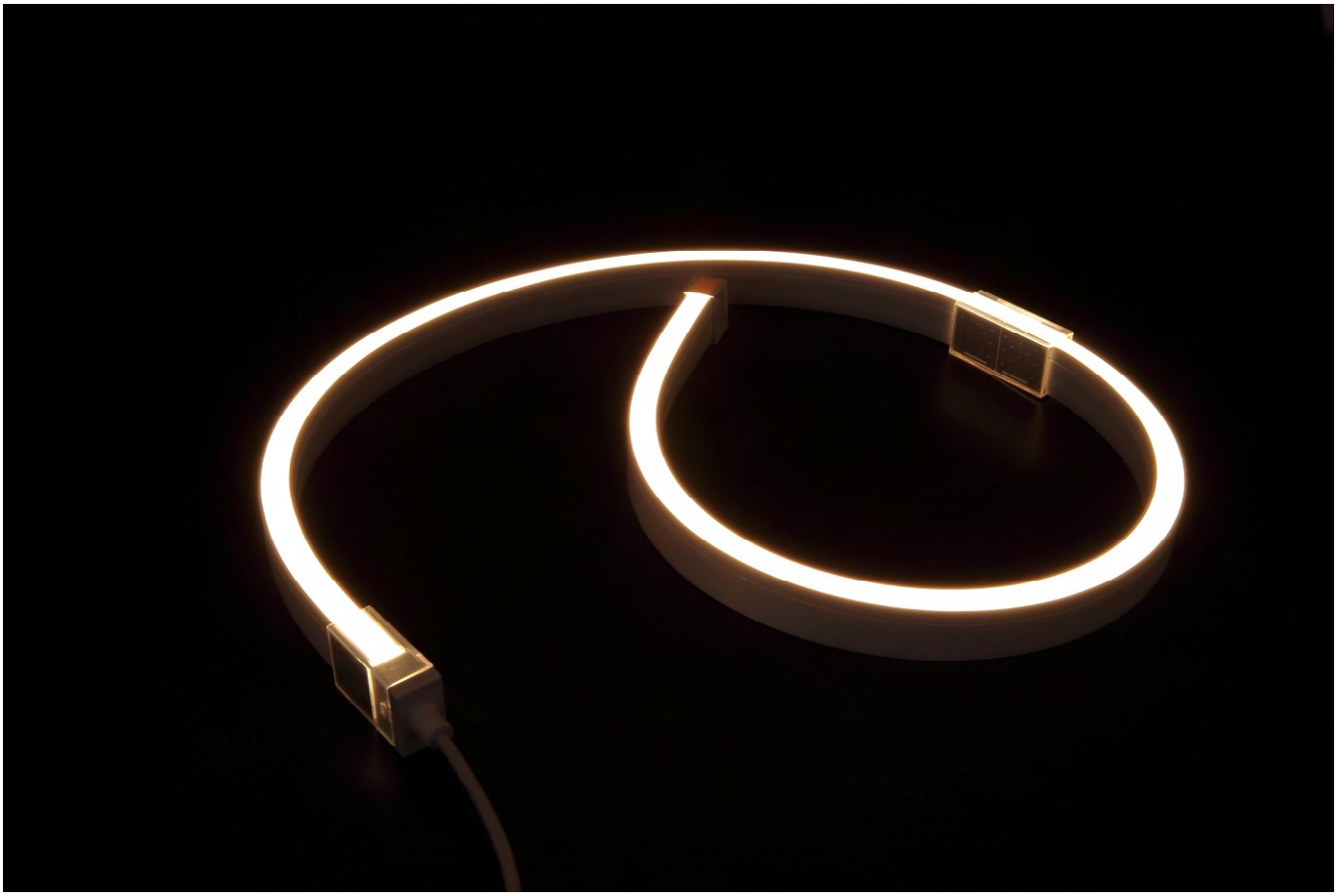
Installation Instructions N200414 // Jelly XL (EN)



Installation Instructions N200414 // Jelly XL (EN)

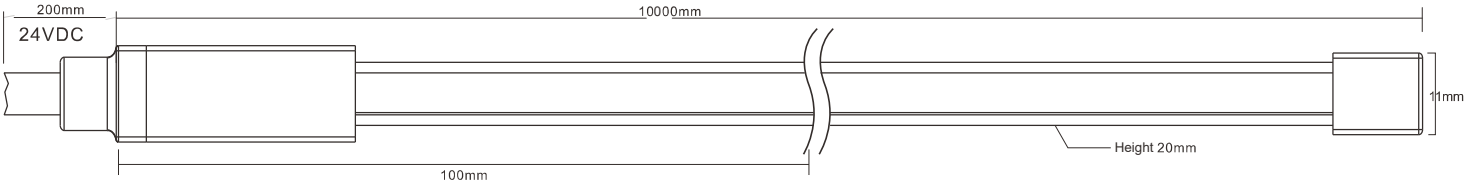
Product parameters:

Absolute Maximum Rating at TA=25℃

Parameter	Mark	Rated Value	Unit
Forward Voltage DC	VF	24VDC	V
Forward Current	IF	625	mA/M
Power	PD	14.4	W/M
CRI	Ra	90+	/
Luminous Flux	Φ	2700K 320LM 3000K 320LM 4000K 360LM	Lm（1M）
Width	W	11	mm
Height	T	20	mm
Min.Bending Diameter	R	≥120	mm
IP Grade	IP	IP67*	/

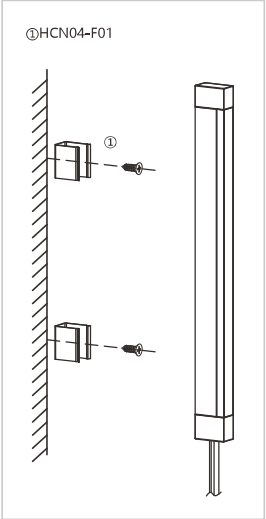
(*):The IP67 will be reach only when connectors are correctly sealed with neutral silicone material.

Drawing:

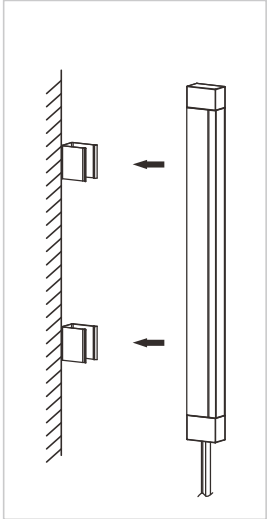


Installation Instructions N200414 // Jelly XL (EN)

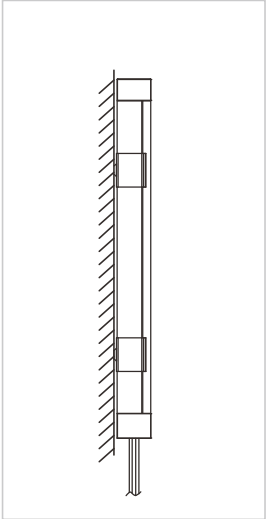
Installation



First, fix the clips onto the wall.



Second, push the neon light all the way down to the clips.



Third, check the polarity and connect the cables to the power supply.

Product Features

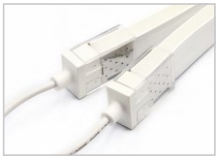
1. IP65 Neon flex,side view version,dimension:11x20mm .
2. Material:silicon tube.
3. Low voltage 24VDC.
4. Single color.
5. High light efficiency.

Accessories

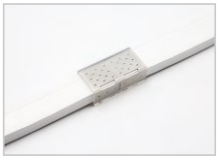
End cap
HCN04-T01

End cap with cables
HCN04-C02

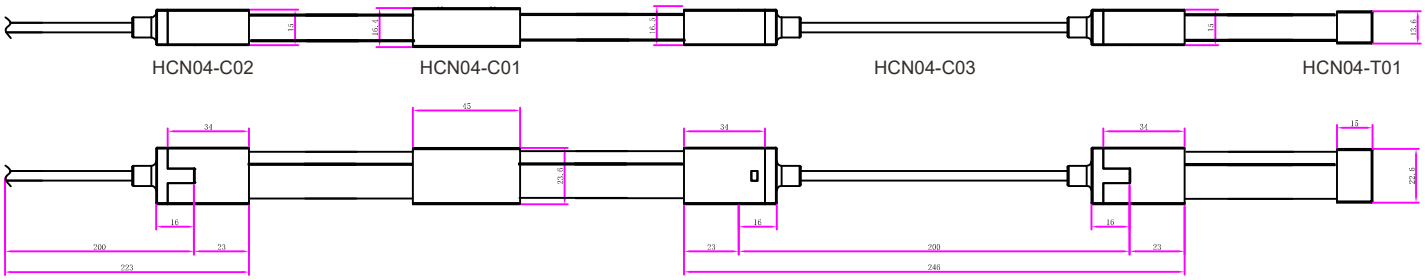
End cap with side cables
HCN04-C04



Jumper connector
HCN04-C03

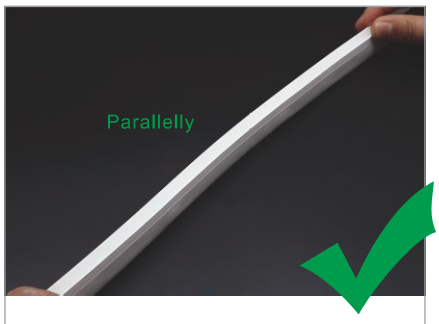


Splice connector
HCN04-C01

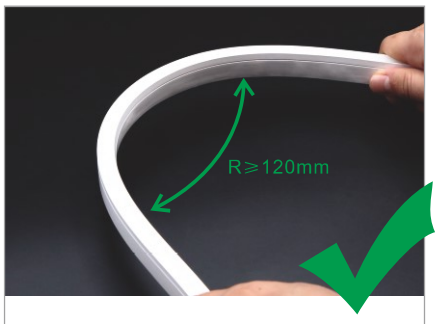


Installation Instructions N200414 // Jelly XL (EN)

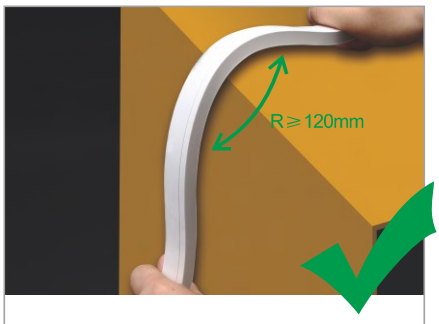
Neon LED Strip instruction and caution



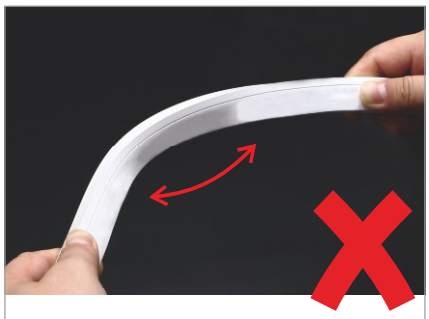
Straighten the LED strip parallelly during normal service.



Bend the LED Strip inward or outward around the curve.
(Attention: keep the curved radian≥120mm)



Once need a turing, lateral bending around the curve is allowed only. Don't twist the light-emitting area.
(Attention: keep the curved radian≥120mm)



During normal service, do not bend LED strips with its back side up and front side down.

The LED strip cannot be distorted during normal service.

During normal service,once need a turning,must keep the curved radian ≥120mm and couldn't be a right-angle.

⚠ Warnings

- Please, read and keep, in safe place, the installation instructions before starting the installation af the product.
- Cut the main power supply before starting the installation works.
- If the connections are damaged, the replacement must be done by JISO ILUMINACIÓN, SL. or by an authorized electrican with the aproval of JISO ILUMINACIÓN, SL.
- The light source of this luminaire is NOT REMOVABLE, when the light source reaches the end of its life, the complete LED Strip must be replaced.
- The installation must be carried out by qualified personnel. **This product is supplied as a component** so it is the qualified personnel, who installed it, the only responsible of the correct installation and the right choice of the needed items to allows the correct working.
- Improper handling of the components or the LED Strip itself could damage the correct functioning of this product, thus voiding the manufacturer's warranty.
- LED Strip suitable only to be used indoor.
- JISO ILUMINACIÓN is not responsible for the improper use or modifications made to the product.
- The LED Strip must not be covered by insulating material or similar under any circumstances.
- DO NOT touch the LED Strip when it is on or until a reasonable time has elapsed after it has been switched off.
- DO NOT use aggressive material (solvent type or similar) to clean the LED Strip. The chips could be damaged.
- Please, follow the indications and recommendation included in our catalogue. It is possible to find them in the Technical Support area. There, it is possible to find installation diagrams as well.
- 10m in serial connection is the maximun recommended in LED Strips to avoid drop voltage and overheating.

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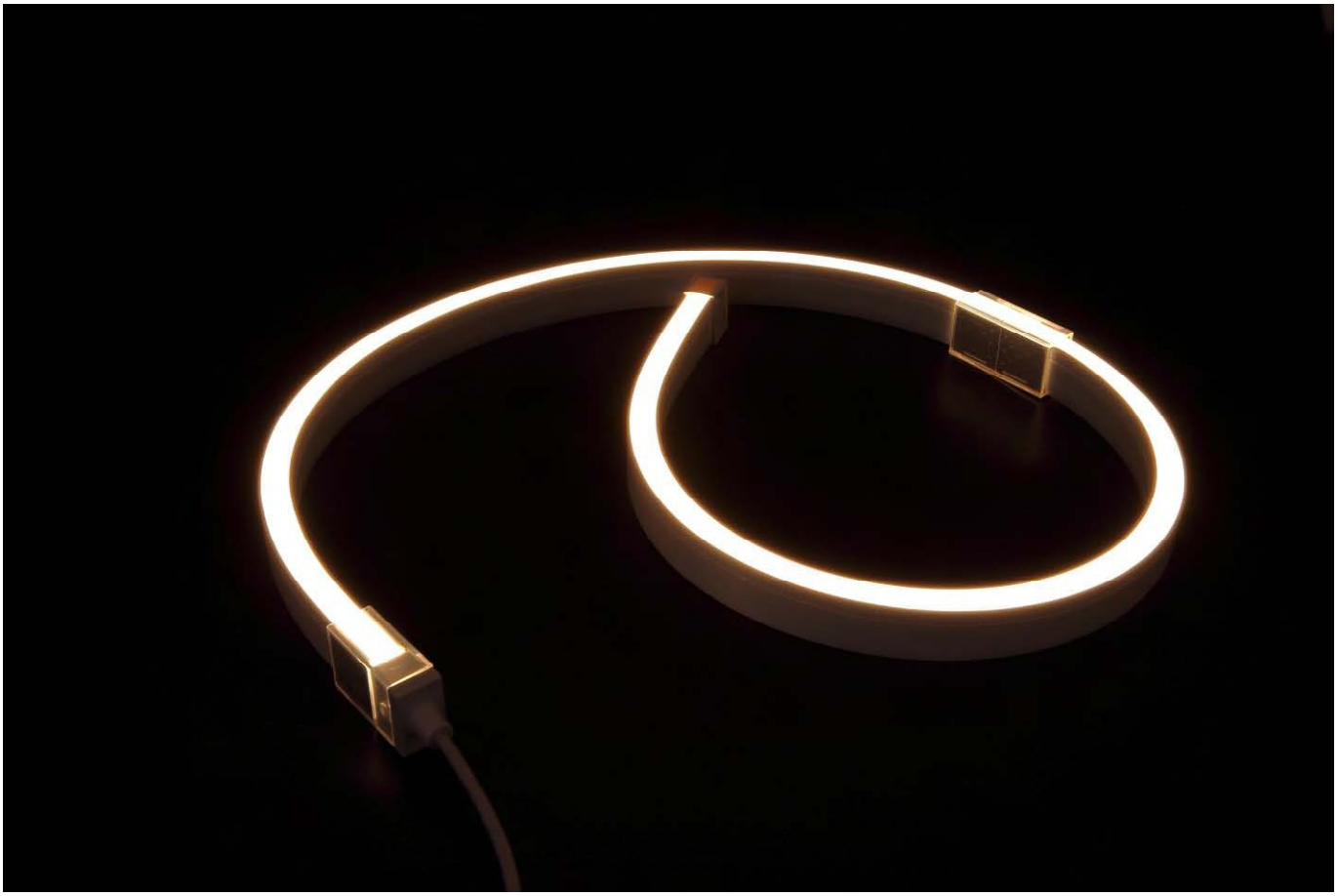
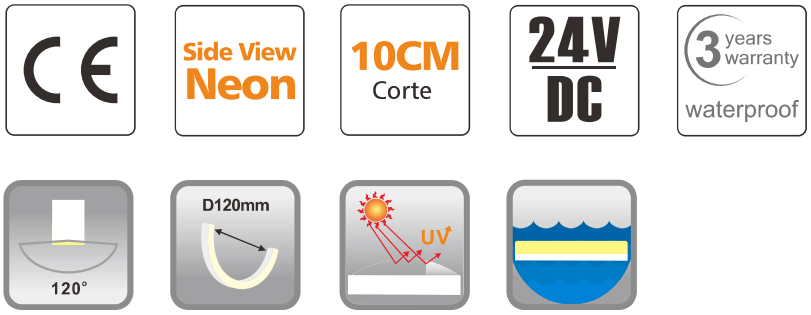
JISO ILUMINACIÓN assumes no responsibility for any errors that may appear in this document.

Check updated information in website:
www.jisoiluminacion.com

Instrucciones de instalación N200414 // Jelly XL (ES)





Apertura | Diámetro de giro | UV Resistente | IP67*

Instrucciones de instalación N200414 // Jelly XL (ES)

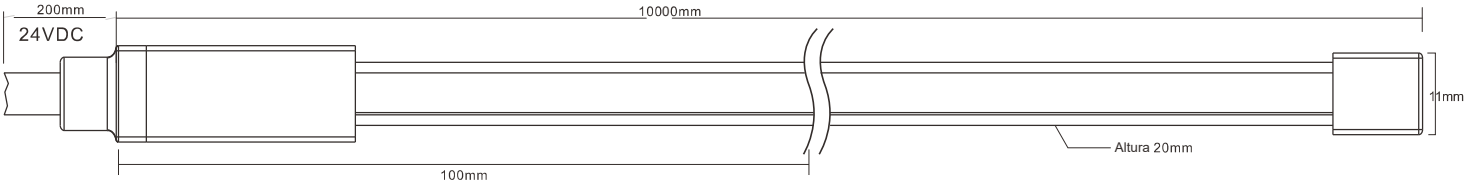
Parámetros técnicos:

Absolute Maximum Rating at TA=25℃

Parámetros	Simb.	Valor	Unidad
Voltaje DC	VF	24VDC	V
Corriente	IF	625	mA/M
Potencia	PD	14.4	W/M
CRI	Ra	90+	/
Flujo luminoso	Φ	2700K 320LM 3000K 320LM 4000K 360LM	Lm（1M）
Ancho	W	11	mm
Alto	T	20	mm
Radio de giro mínimo	R	≥120	mm
Grado IP	IP	IP67*	/

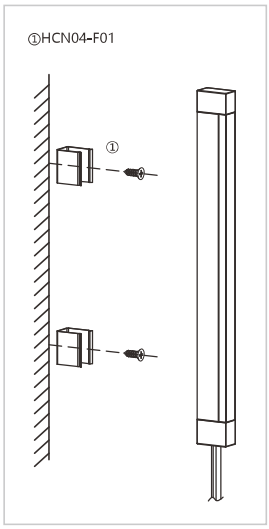
(*): El grado IP67 se conseguirá sólo cuando las conexiones sean selladas correctamente con silicona neutra adecuada.

Esquema:

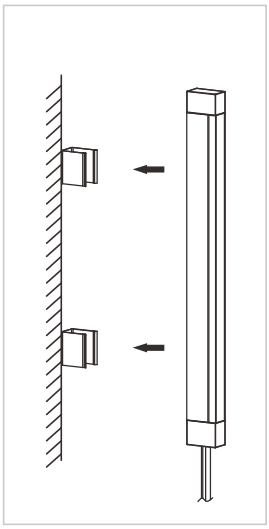


Instrucciones de instalación N200414 // Jelly XL (ES)

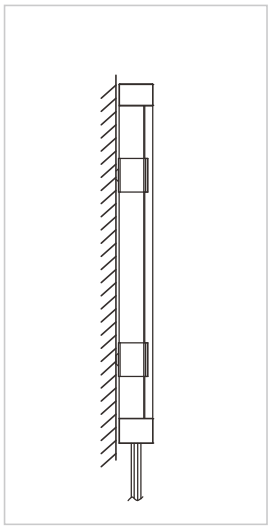
Instalación



1. Fije los clips en la pared.



2. Fije la tira de Neon en los clips.



3. Compruebe la polaridad y conecte a la fuente de alimentación.

Características

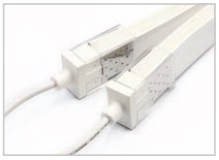
1. Tira LED flexible de Neón con protección IP65/67. Dimensiones:11x20mm.
2. Material: Silicona.
3. Voltaje 24VDC.
4. Monocolor.
5. Alta eficiencia lumínica

Accesorios

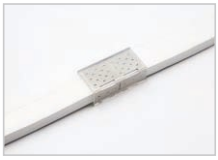
Tapón
HCN04-T01

Conexión entrada frontal
HCN04-C02

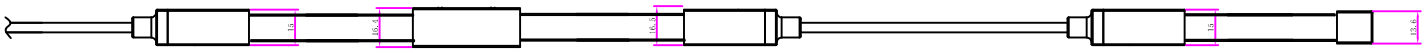
Conexión entrada lateral
HCN04-C04

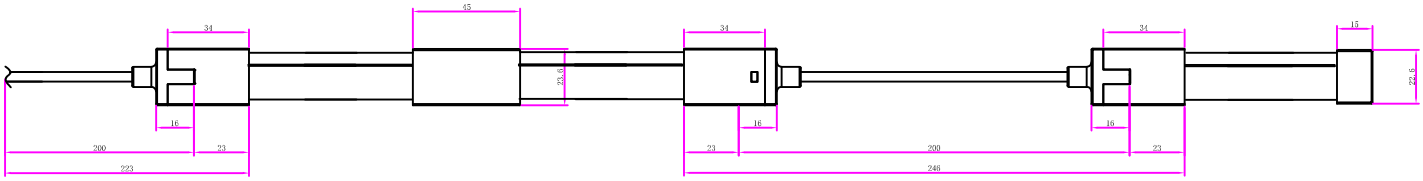


Unión cableada
HCN04-C03



Unión intermedia
HCN04-C01

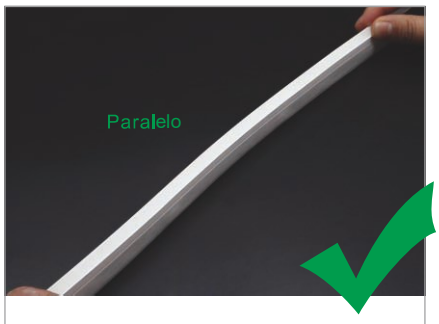




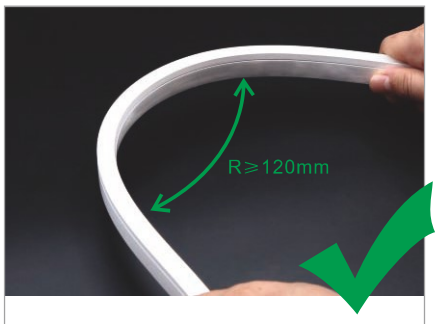
Dimensiones en mm

Instrucciones de instalación N200414 // Jelly XL (ES)

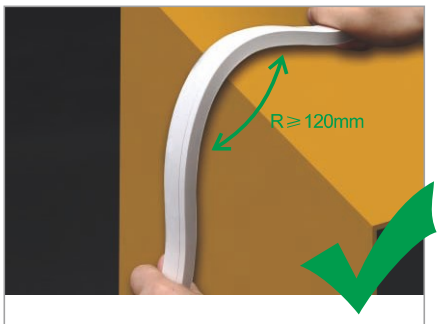
Precauciones a tener en cuenta



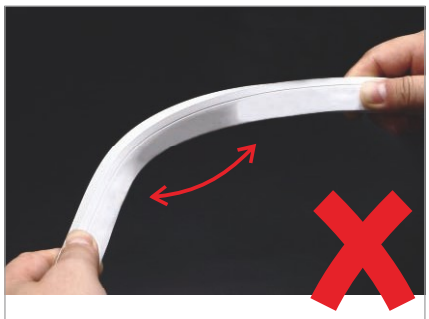
Coloque horizontalmente la tira LED durante su normal funcionamiento.



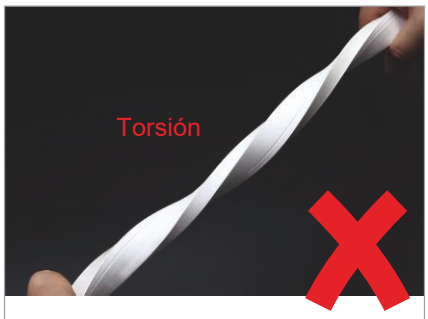
Doble la tira LED hacia adentro o hacia afuera en curvatura.
(Atención: radio mínimo ≥120mm)



Cuando necesite doblar la tira, sólo se premite el giro indicado. No retuerza la tira LED.
(Attention: radio mínimo ≥120mm)



No doblar la tira con la parte trasera situada hacia arriba y la parte delantera hacia abajo.



NO torsionar la tira LED.

Respetar el radio de curvatura ≥120m.

⚠ Advertencias

- Por favor, lea y mantenga, en lugar seguro, las instrucciones de instalación antes de empezar la instalació del producto.
- Corte el suministro eléctrico antes de empezar con los trabajos de instalación.
- Si el cable flexible o cordón de esta luminaria está dañado, debe sustituirse exclusivamente por el fabricante o su servicio técnico o una persona de cualificación equivalente con el objeto de evitar cualquier riesgo.
- La fuente de luz de esta luminaria es NO REMPLAZABLE, cuando la fuente de luz alcance el final de su vida, se debe sustituir la tira LED completa.
- La instalación debe realizarla personal cualificado. Este producto **se suministra como un componente** por lo que es el personal cualificado que lo instala el único responsable de su correcta instalación en función de su uso y condiciones de entorno.
- La inadecuada manipulación de los componentes o de la propia luminaria podría dañar el correcto funcionamiento de este producto, quedando anulada la garantía del fabricante.
- Tira LED apta sólo para interiores.
- JISO ILUMINACIÓN NO se hace responsable del uso inadecuado o de las modificaciones hechas en el producto.
- La tira LED no debe ser cubierta por material aislante o similar bajo ninguna circunstancia.
- NO tocar la luminaria cuando está encendida o hasta pasar un tiempo prudencial después de su apagado.
- NO use material agresivo (tipo disolvente o similar) para la limpieza de la luminaria. Puede dañarse la superficie.
- Por favor, siga las indicaciones y recomendaciones incluidas en nuestro catálogo. Es posible encontrarlas en el área de Soporte Técnico. Allí, también es posible también encontrar diagramas de instalación.
- 10m en conexión en serie es el máximo recomendado en tiras para evitar caida de tensión y sobre temperatura.

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