

## Verduras frescas



Consistencia color excelente

Alta Calidad

Alta Fiabilidad



### Uso recomendado en:

Iluminación adecuada para verduras y arroz.

Verduras frescas 5000K



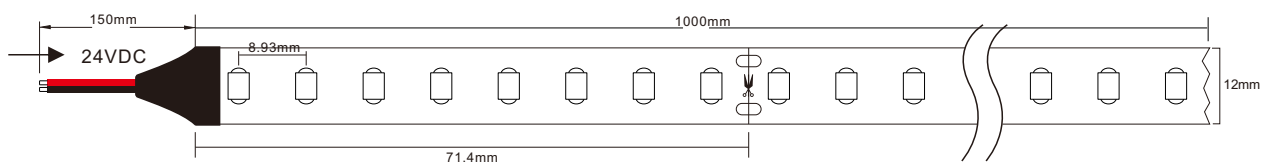
# Instrucciones de instalación 92514-248VE (ES)

## Parámetros técnicos:

Absolute Maximum Rating at TA=25°C

| Parámetros | Simb. | Valor        | Unidad |
|------------|-------|--------------|--------|
|            | VF    | 24VDC        | V      |
|            | IF    | 600          | mA/M   |
|            | PD    | <14.4W       | W/M    |
|            | Φ     | 5000K 1512LM | Lm(1M) |
|            | W     | 12           | mm     |
|            | T     | 3            | OZ     |
|            | L     | 71.4         | mm     |
|            | R     | ≥50          | mm     |

## Esquema:

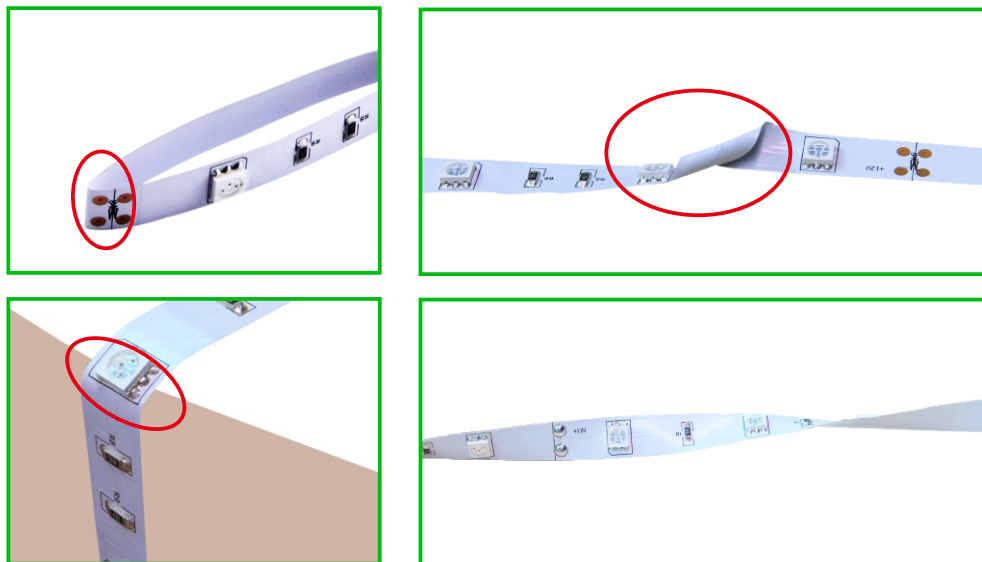


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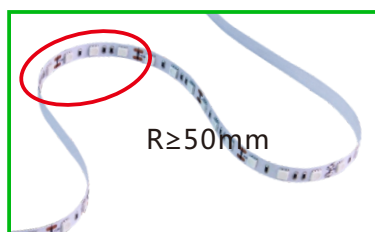


## Precauciones:

- When install the led strip , please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Deformadas (Incorrecto)



Doblada(Correcto)

## ⚠ Advertencias

- Por favor, lea y mantenga, en lugar seguro, las instrucciones de instalación antes de empezar la instalación 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 LED IP20 para evitar caída de tensión y sobre temperatura.
- 5m en conexión en serie es el máximo recomendado en tiras LED IP65 para garantizar el grado de protección. Siempre que el instalador sea quién realiza el corte y el sellado de los extremos de la tira LED, la estanqueidad de la misma quedará bajo su responsabilidad.
- Es **obligatoria la instalación de perfiles técnicos de aluminio** que garanticen la correcta disipación del calor.

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Compruebe la información más actualizada en la web:  
[www.jisoiluminacion.com](http://www.jisoiluminacion.com)

# Instrucciones de instalación 92014-248VE (ES)



## Precauciones:



INCORRECTO

When install the LED strips, pls don't take all the LED strips out of the reel, or the LED strips will be collided or crushed when you use it. The outer force will make the LED soldering pad break away from the FPC.



CORRECTO

Must two people install together, use certain led strip, then take off the same meters of LED strip.



## Precauciones:

- Do not connect the low voltage LED strip 12V or 24V directly to 220V. In this case, the LEDs will be instantly destroyed!
- If LED strip with cables on both sides, please attention: when connect one side to the driver, make sure the other side cables(negative and positive)stay disconnected. Otherwise, the LED strip will be in short circuit and increase risk of damaging the strip light.
- LED strip is electrostatic and sensitive device, please wear the anti-static wrist strap or the anti-static glove when touch or use it.

### Fresh Vegetable



Excellent color consistency

High light quality

High Reliability



### Application scenario recommendation:

Bright light yellow, suitable for lighting in cabbage, greens and rice.

Fresh Vegetable 5000K



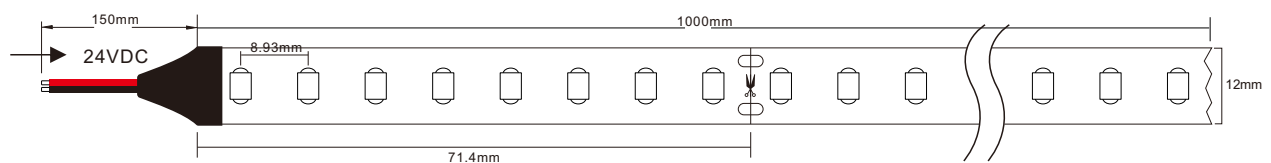
# Installation Instructions 92514-248VE

## Product parameters:

Absolute Maximum Rating at TA=25°C

| Parameter           | Mark | Rated Value  | Unit   |
|---------------------|------|--------------|--------|
| Forward Voltage DC  | VF   | 24VDC        | V      |
| Forward Current     | IF   | 600          | mA/M   |
| Power               | PD   | <14.4W       | W/M    |
| Luminous Flux       | Φ    | 5000K 1512LM | Lm(1M) |
| PCB Width           | W    | 12           | mm     |
| Copper Thickness    | T    | 3            | OZ     |
| Min. Element Size   | L    | 71.4         | mm     |
| Min.Buckling Radius | R    | ≥50          | mm     |

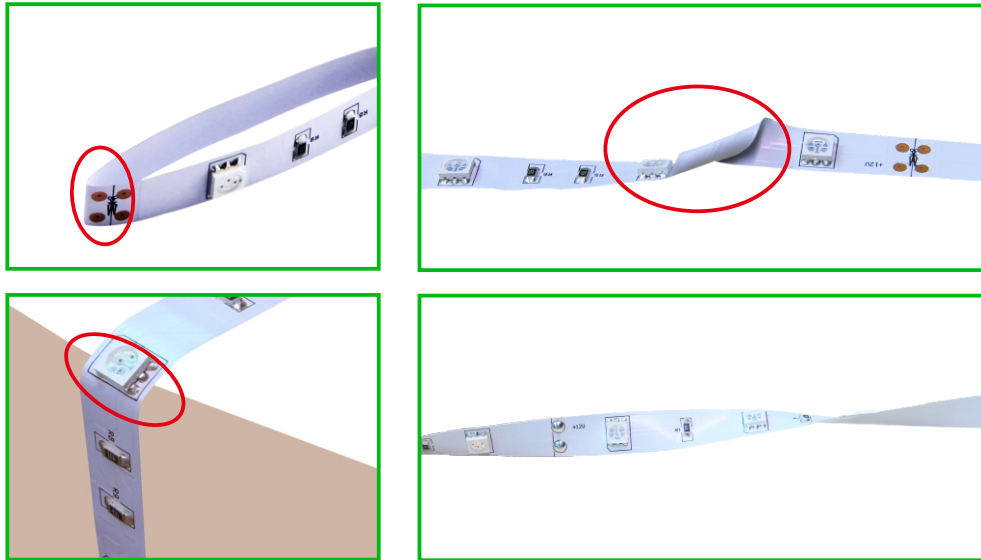
## Drawing:



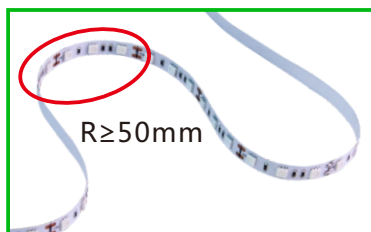
# Installation Instructions 92514-248VE

## **Cautions:**

- When install the led strip , please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)



Bend(Right)

## **Warnings**

- Please, read and keep, in safe place, the installation instructions before starting the installation of 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 electrician with the approval 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 maximum recommended in IP20 LED Strips to avoid drop voltage and overheating.
  - 5m in serial connection is the maximum recommended in IP65 LED Strips to warrant the protection degree. When the electrician makes the cuts and sealing works the responsibility of the maintenance of the protection degree is under its responsibility.
  - It is mandatory the installation of the **LED Strip in a technical aluminum profile** which guarantees the correct heat dissipation.
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# Installation Instructions 92514-248VE

## **Cautions:**



WRONG

When install the LED strips,pls don't take all the LED strips out of the reel, or the LED strips will be collided or crushed when you use it. The outer force will make the LED soldering pad break away from the FPC.



RIGHT

Must two people install together, use certain led strip, then take off the same meters of LED strip.

## **Cautions:**

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- If LED strip with cables on both sides, please attention: when connect one side to the driver, make sure the other side cables(negative and positive)stay disconnected. Otherwise,the LED strip will be in short circuit and increase risk of damaging the strip light.
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