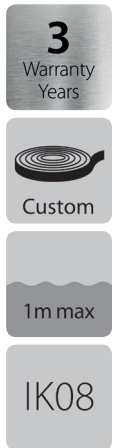


Sistema de iluminación lineal LED para uso interior o exterior. Con recubrimiento de silicona especial de transmisión térmica que cubre todo el circuito impreso y sus componentes. Uniformidad de la luz perfecta. Es capaz de soportar cambios de temperatura y lluvia.

*Linear LED lighting system for indoor or outdoor use. With special silicone, thermal transfer coating covering the entire printed circuit and components. Uniformity of the perfect light. It is able to withstand changes in temperature and rainfall.*



Referencia Reference	Color + CCT (K)	Eficiencia energética Energy efficiency
WL15-RGB-27	RGB + 2700	A

### Características técnicas / Technical data

Potencia / Power	15W/m
Longitud tira de LED / LED strip length	A medida / Custom
IP	67/68
Voltaje / Voltage	24V
Tipo de LED / LED type	5050
LEDs/m	60
Pitch	16,7
Ángulo / Beam angle	120°
Longitud mín. corte / Min. cutting length	100mm
Vida útil / Life time	50.000h
Temperatura ambiente / Ambient temperature	-20~50°C
Temperatura almacenamiento / Storage temperature	-40~80°C
Años de garantía / Warranty years	3
Necesita programador / Needs controller	Sí / Yes
Necesita disipador / Needs heatsink	No / No
Longitud máx. / Max. length	10m <sup>(1)</sup>

(1) Conectadas en serie. Connected in series.

### • Accesorios / Accessories



RCR-4-4



TPR-4-4

• **Conectores/ Connectors**

**IP67**

Sellado de PVC/PVC sealed  
No sumergido/ Not submerged



WL67RGBW-F



WL67RGBW-B



WL67RGBW-D



WL67RGBW-I



WL67RGBW-T

**IP68**

Doble sellado de PVC/PVC double sealed  
Sumergido hasta 1m/Submerged until 1m



WL68RGBW-F



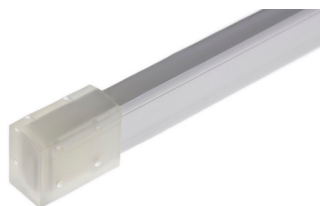
WL68RGBW-B



WL68RGBW-D

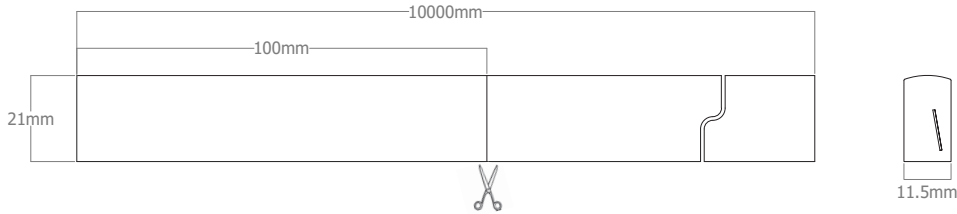


WL68RGBW-I



WL68RGBW-T

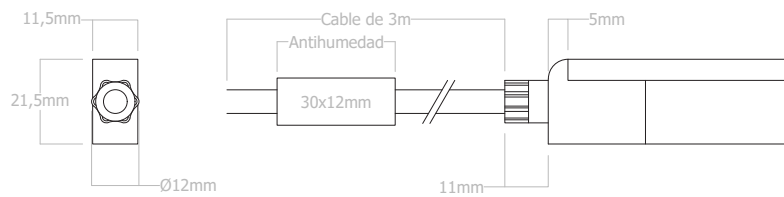
• **Medidas LED / LED dimensions**



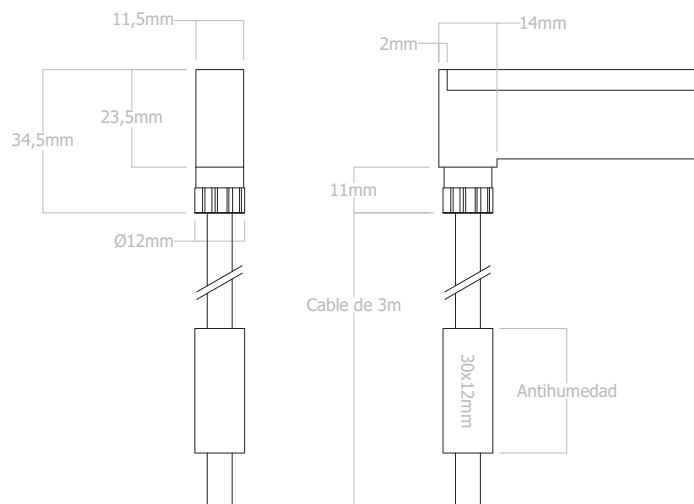
• **Medidas conectores / Connectors dimensions**



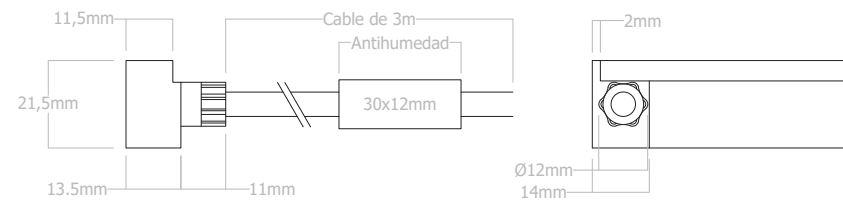
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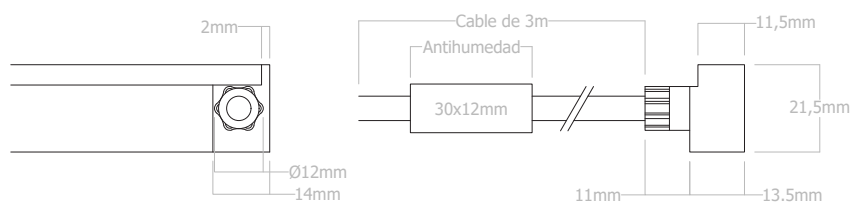
WL67RGBW-B



WL67RGBW-D

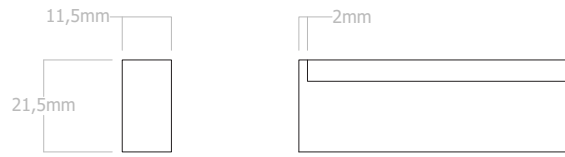


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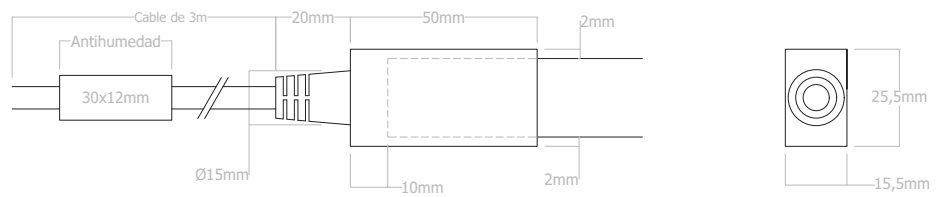




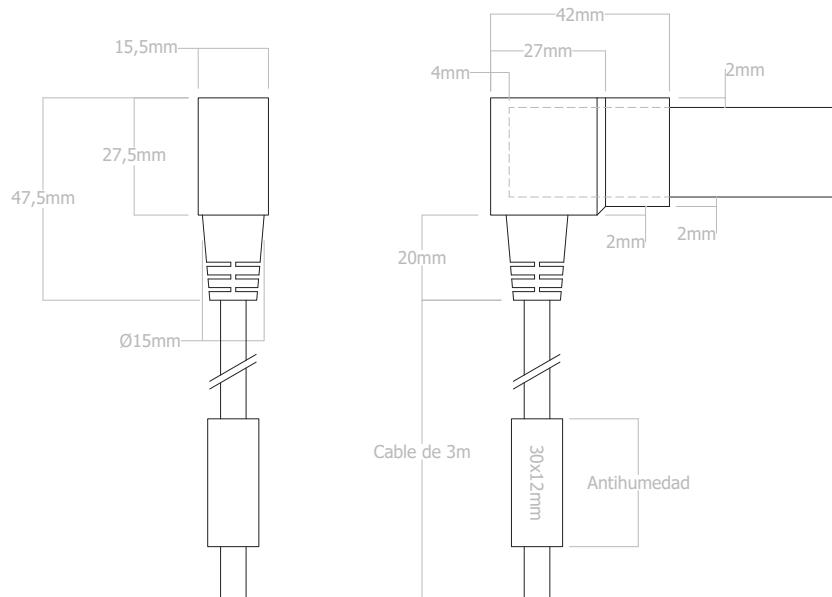
WL67RGBW-T



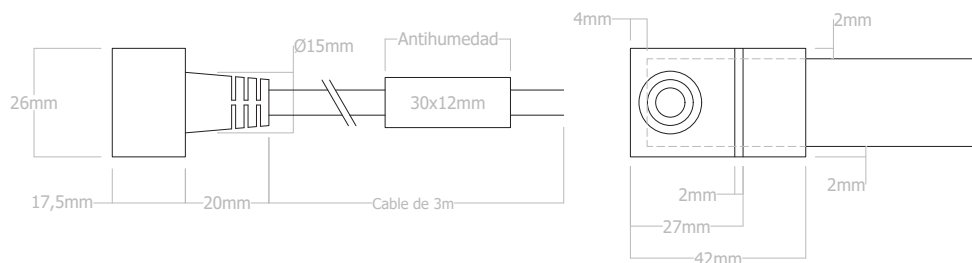
WL68RGBW-F



WL68RGBW-B

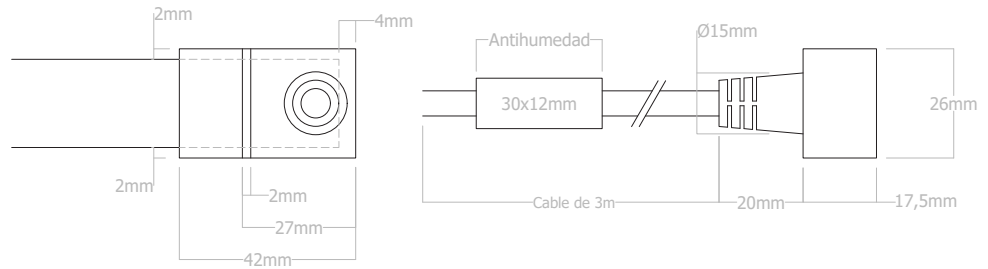


WL68RGBW-D

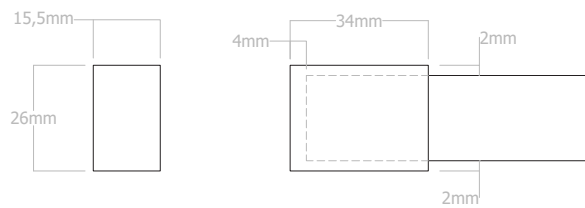




WL68RGBW-I



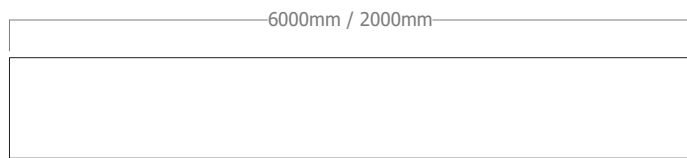
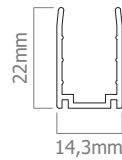
WL68RGBW-T



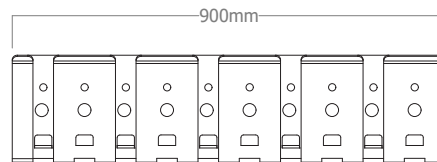
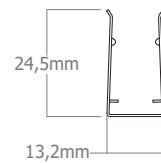
• **Medidas perfiles / Profiles dimensions**



WL-PF  
WL-PF05



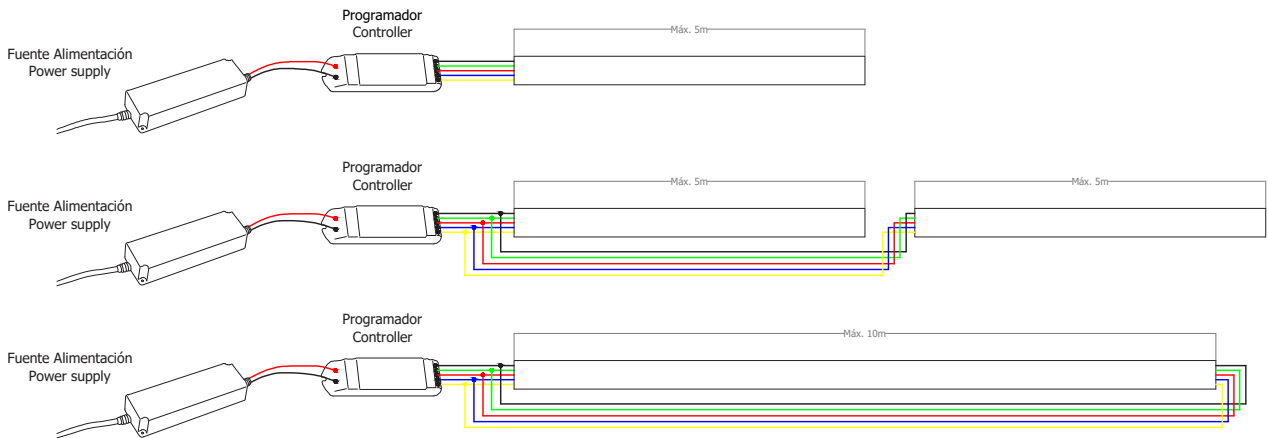
WL-PF-F



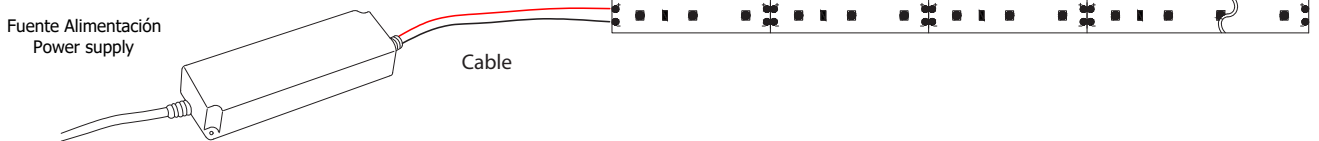
• **Esquema conexión / Circuit diagram**

Respete las longitudes máximas para evitar caídas de tensión y variaciones en la intensidad lumínica.

*Respect the maximum lengths to avoid drops voltage and variations in light intensity.*



• **Sección cable / Cable section**

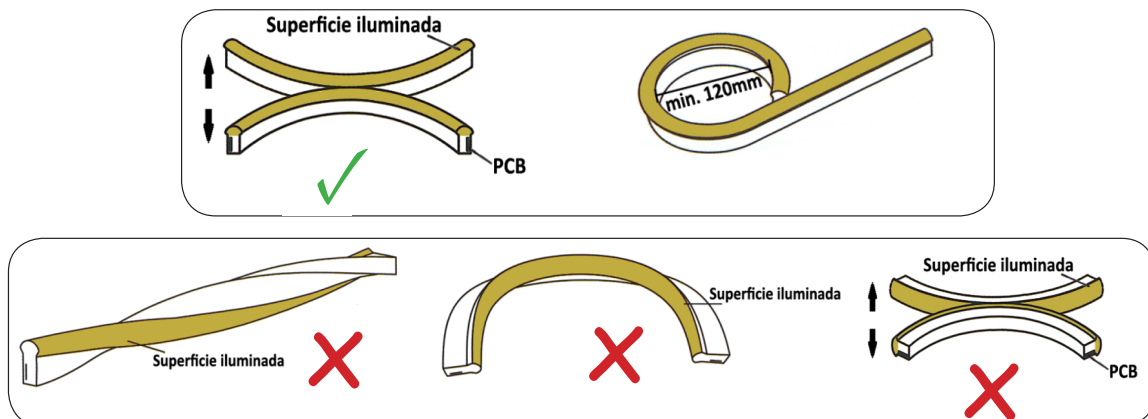


Cable			
Distancia / Distance	≤ 5m	≤ 15m	≤ 25m
Sección / Section	0.5mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>

• **Detalle de montaje / Assembly detail**

Doble la tira de LED según las indicaciones.

*Fold the LED strip as shown.*



- **Vida útil / Life time**

La vida útil de nuestros LEDs es de 50.000h a una temperatura ambiente de 23°C y provistos de un sistema de disipación de calor. Se recomiendan ciclos de apagado para alargar la vida de los LEDs.

*The life time of our LEDs is 50.000h at an ambient temperature of 23°C and provided with a heat dissipation system. Off cycles are recommended to extend the life of the LEDs.*

- **⚠ Advertencias / Warnings**

- Antes de instalar el LED, recuerde que para ubicar la pieza antirrotura y pasar la pieza antihumedad por el hueco donde se aloja el cable, hay que dejar un diámetro superior a 12mm.
  - Vigile al manipular los cables para evitar daños en las soldaduras.
  - Comprobar el funcionamiento de la tira de LED antes de colocarla.
  - Los picos de tensión pueden causar daños.
- Before installing the LED strip, must be located the anti-breakage piece and pass the anti-wicking ferrule through the hole where the cable is located, the diameter must be up to 12mm.*
- *Caution when handling cables to avoid damage to the welds.*
  - *Check the operation of the LED strip before placing it.*
  - *The voltage surges can cause damage.*