

Water Resistant IP65

Grus 16W/m Flexión Vertical - Vertical Bend

GR16 V

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 silicon 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



16
W/m

3
Warranty
Years

IP
65

CRI
>90

3
MacAdam
STEPS

LED
SMD
2835

120
LED/m

One
BIN

50mm

20m

Custom

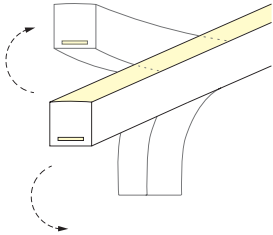
120°

24V
DC

Si¹⁴
SILICON
28.085

Referencia Reference	CCT	Lumens /m	Lumens /W	Eficiencia energética Energy efficiency
GR16-27-V	2700K	920	58	G
GR16-30-V	3000K	940	59	G
GR16-40-V	4000K	960	60	G
GR16-60-V*	6000K	990	62	G

* Bajo pedido On request



Características técnicas

Technical data

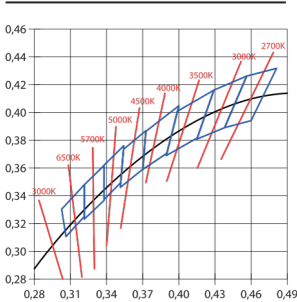
Potencia Power	16W/m
Longitud tira de LED LED strip length	A medida Custom (1)
Longitud rollo Roll length	20m
IP	65
CRI	>90
Voltaje Voltage	24V
Tipo de LED LED type	2835
LEDs/m	120
Ángulo Beam angle	120°
Longitud mín. corte Min. cutting lenght	50mm
Vida útil Life time	35.000h
Temperatura ambiente Ambient temperature	-25~55°C
Temperatura almacenamiento Storage temperature	-40~80°C
Años de garantía Warranty years	3
Regulable Dimmable	Sí Yes
Necesita disipador Needs heatsink	No
Longitud máx. Max. lenght	20m (2)

⁽¹⁾ Máximo 20m 20m maximum

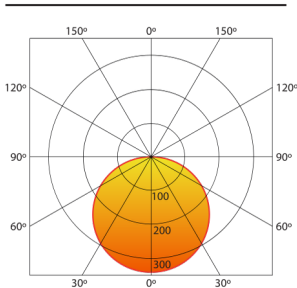
⁽²⁾ Conectadas en serie Connected in series

3 Pasos MacAdam

3 MacAdam steps



CDL

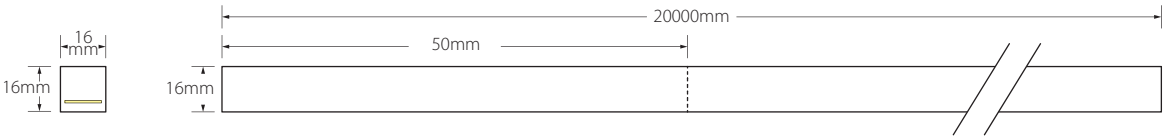


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•Medidas LED

LED dimensions

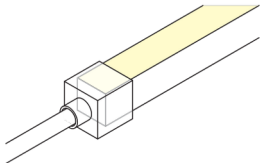


•Conectores

Connectors

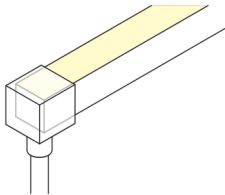
IP65
Sellado de Silicona. No sumergido
Silicone sealed. Not submerged

111218221



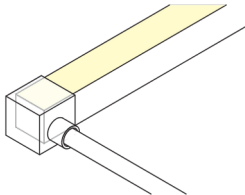
Conector salida frontal
Front output connector

111218222



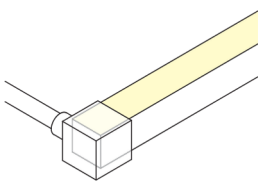
Conector salida inferior
Bottom output connector

111218223



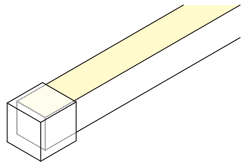
Conector salida lateral derecha
Right output connector

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Conector salida lateral izquierda
Left output connector

110218220



Tapa
End cap

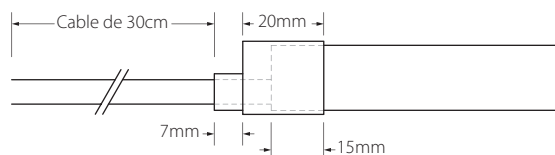
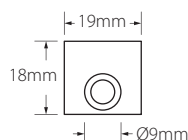
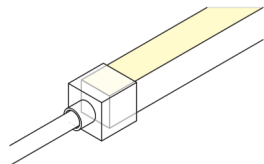
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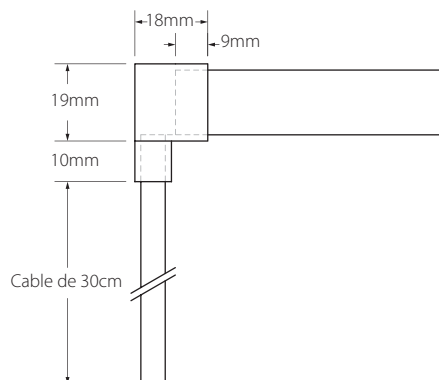
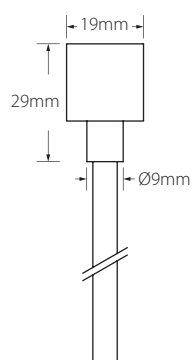
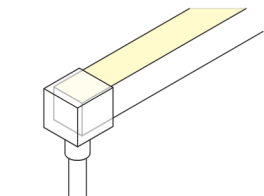
•Medidas conectores

Connectors dimensions

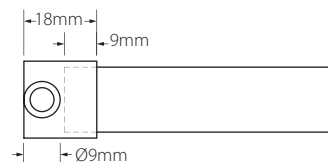
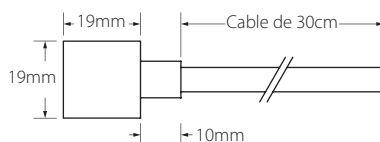
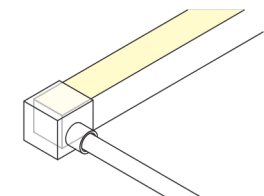
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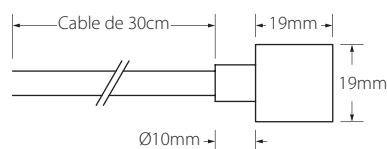
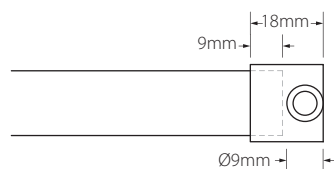
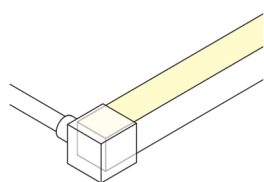
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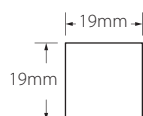
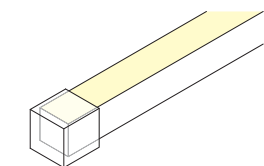
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110218220



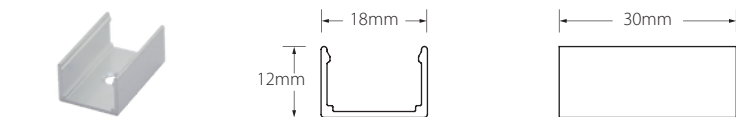
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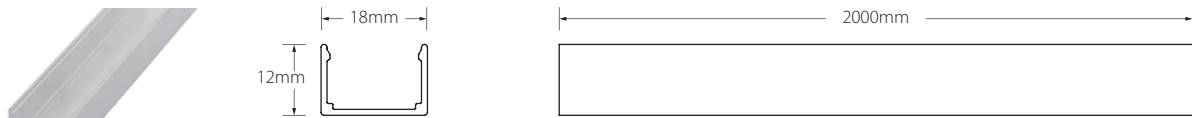
Accesorios

Accessories

1210507



1240602007



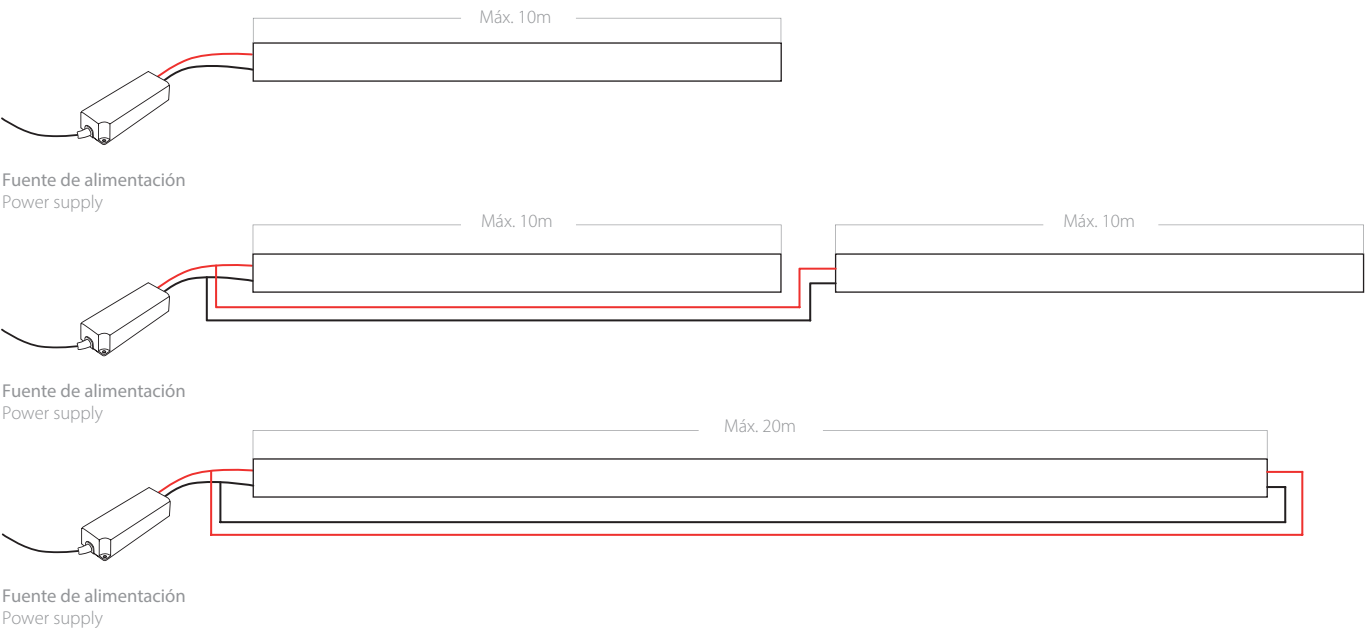
* Dejar 15mm de tira por cada lado, sin perfil, para la colocación de los conectores y tapas.

1210507	30mm de corte de perfil 1240602007 30mm profile cut 1240602007
1240602007	2m perfil superficie de aluminio 2m aluminium surface profile

Esquema de conexión

Circuit diagram

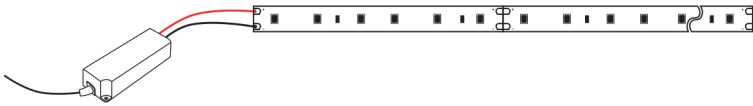
Respete las longitudes máximas para evitar caídas de tensión y variaciones en la intensidad lumínica.
Respect the maximum lengths to avoid drops voltage and variations in light intensity.



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- Sección cable
- Cable section

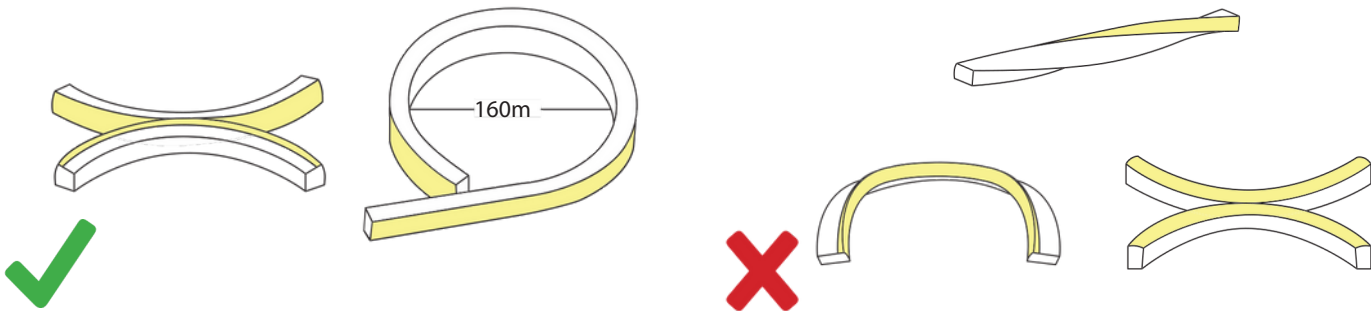


Fuente de alimentación
Power supply

		Cable		
Distancia	Distance	< 5m	< 15m	< 25m
Sección	Section	0,50mm2	1,5mm2	2,5mm2

- Detalle de montaje
- Assembly detail

Doble la tira de LED según las indicaciones y corte por la marca de corte.
Fold the LED strip as shown and cut for the cut mark.



- Vida útil
- Life time

La vida útil de nuestros LEDs es de 35.000h 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 35.000h 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

- 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.
- Caution when handing cables to avoid damage to the welds.
- Check the operation of the LED strip before placing it.
- The voltage surges can cause damage.

