

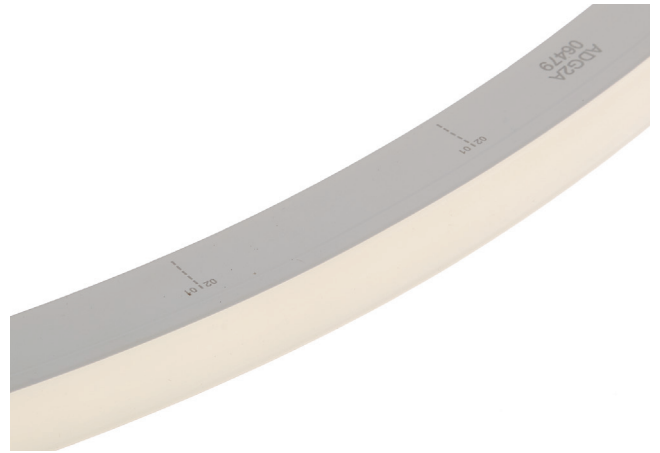
Underwater IP68

Cougar 12W/m Flexión Vertical - Vertical Bend

CO12 DW V

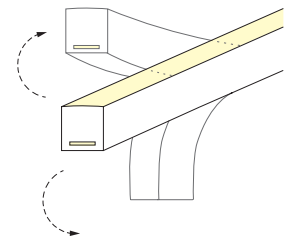
Sistema de iluminación lineal LED para uso interior o exterior. Con recubrimiento de silicona especial de transmisión térmica que cubre todo el circuito impreso y sus componentes. Uniformidad de la luz perfecta. Es capaz de soportar cambios de temperatura y lluvia.

Linear LED lighting system for indoor or outdoor use. With special 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.



12 W/m	LED SMD 3015	144 LED/m	83,3mm	116°	r min 15cm
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Referencia Reference	CCT	Lumens /m	Eficiencia energética Energy efficiency
CO12-22-57-VS	2200K + 5700K	220+270	A



Características técnicas Technical data

Potencia Power	12W/m
Longitud tira de LED LED strip length	A medida Custom
IP	68
CRI	>80
Voltaje Voltage	24V
Tipo de LED LED type	3015
LEDs/m	144
Ángulo Beam angle	116°
Longitud mín. corte Min. cutting length	83,3mm
Vida útil Life time	50.000h
Temperatura ambiente Ambient temperature	-40~55°C
Temperatura almacenamiento Storage temperature	-40~60°C
Años de garantía Warranty years	3
Regulable Dimmable	Sí Yes
Necesita programador Needs controller	Sí Yes
Necesita disipador Needs heatsink	No
Longitud máx. Max. length	30m ⁽¹⁾

⁽¹⁾ Conectadas en serie Connected in series

Sistema control Control system



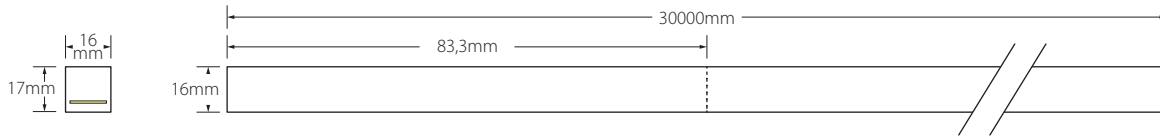
RCR-2

3 Warranty Years	IP 68	IK08	CRI >80	3 MacAdam STEPS	2 m max.	Custom		Si ¹⁴ SILICON 28.085	24V DC			+65°C -40°C	CE	RoHS
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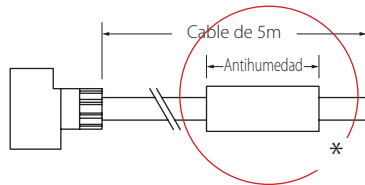
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Medidas LED LED dimensions



Conectores Connectors



IP68

Conector IP68 para cable sumergible hasta 2m

* *No cortar para conservar garantía del producto.
No cutting to preserve product warranty.*

IP68

Doble sellado de silicona. Sumergido hasta 2m
Silicone double sealed. Submerged until 2m

111210331S



111210332S



111210333S



111210334S



110210330S

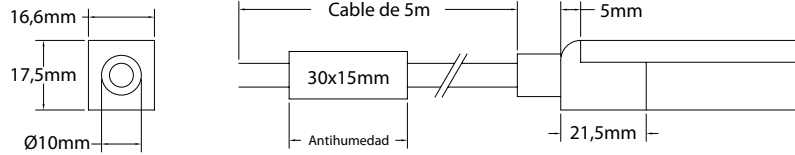


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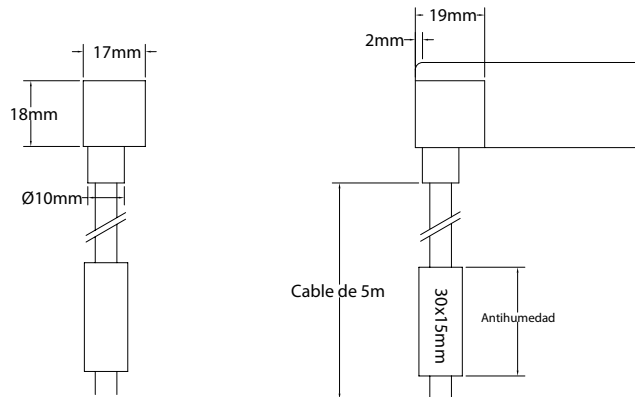
Cougar 12W/m Flexión Vertical - Vertical Bend

Medidas conectores Connectors dimensions

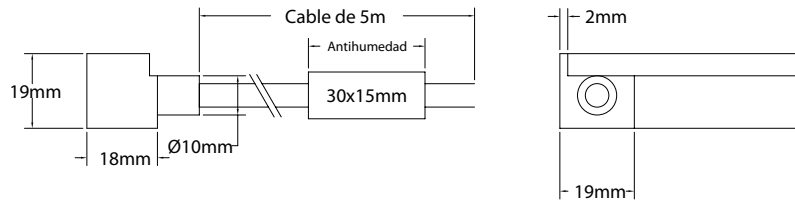
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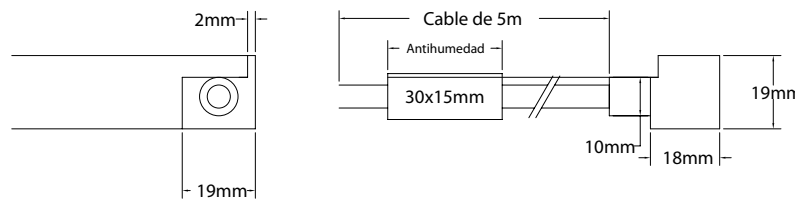
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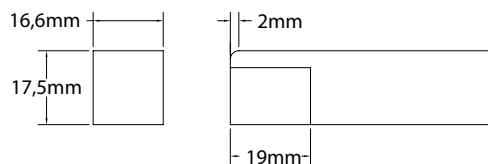
111210333S



111210334S



110210330S



+55
-40

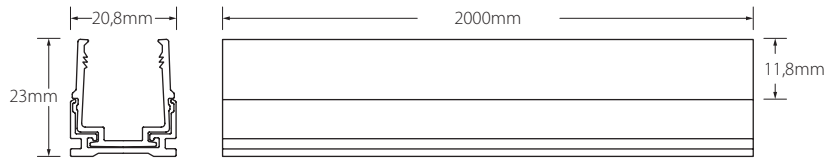
3 Warranty Years	IP 68	IK08	CRI >80	3 MacAdam STEPS	2 m max.	Custom		Si¹⁴ SILICON 28.085	24V DC			+65°C -40°C	CE	RoHS
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Underwater IP68

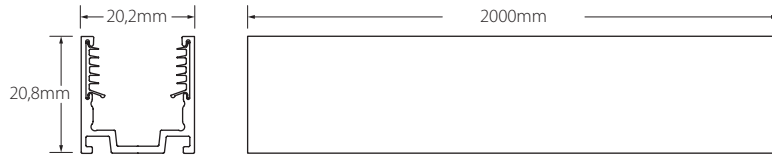
Cougar 12W/m Flexión Vertical - Vertical Bend

Accesorios
Accessories

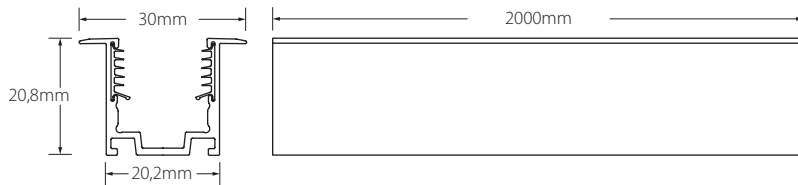
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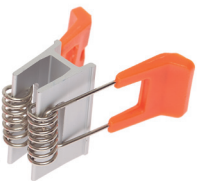
1240302007



1240303007



12503070



234001070



235001070



1240302108	2m perfil superficie de aluminio con laterales transparentes	2m aluminium surface profile with clear sides
1215202108	35mm de corte del perfil 1240302108	35mm profile cut 1240302108
1240302007	2m perfil superficie de aluminio	2m aluminium surface profile
1215202007	20mm de corte del perfil 1240302007	20mm profile cut 1240302007
1240303007	2m perfil empotrado de aluminio	2m aluminium recessed profile
12503070	Grapa sujeción metálica	Metal clamping piece
234001070	Clip sujeción metálico basculante	Metal swing clamp
235001070	Soporte pared aluminio	Aluminium wall bracket

+55
-40



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- 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.
- En caso de eliminar la pieza antihumedad se perderá la garantía del producto.
- 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.
- If the damp-proof part is removed, the product warranty will be voided.

