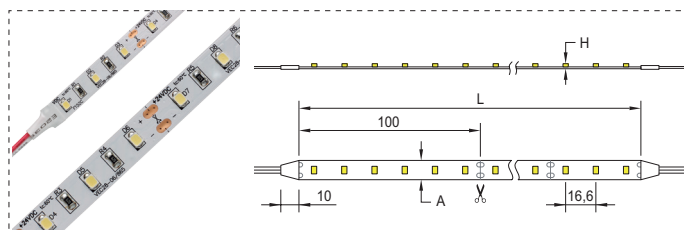


M1 TF LED



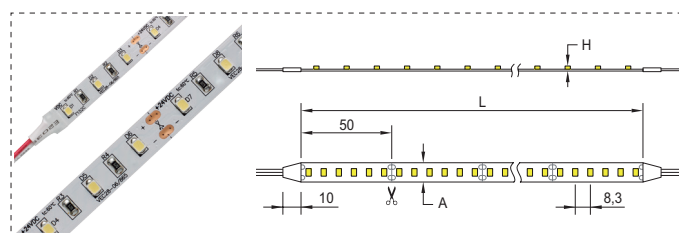
M1 TF LED LP IP20

W/m	L	A	H	∅
6	5000	10	2	100



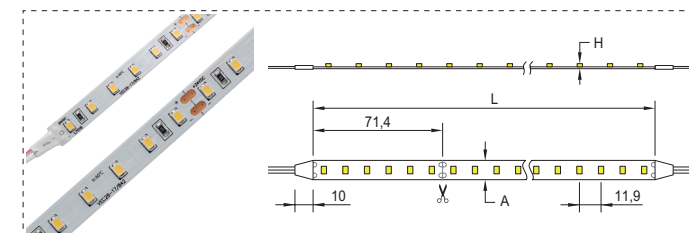
M1 TF LED MP IP20

W/m	L	A	H	∅
12	5000	10	2	50



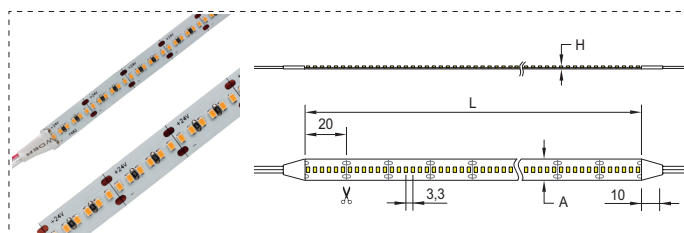
M1 TF LED HP IP20

W/m	L	A	H	∅
17	5000	10	2	71,4



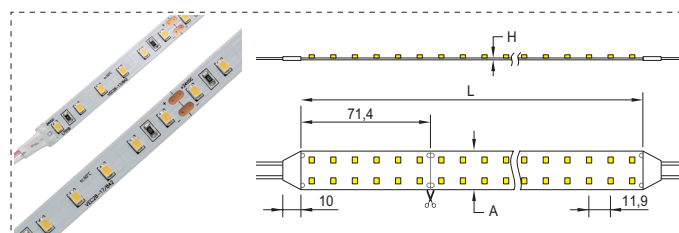
M1 TF LED MP2 IP20

W/m	L	A	H	∅
12	5000	10	0,8	20



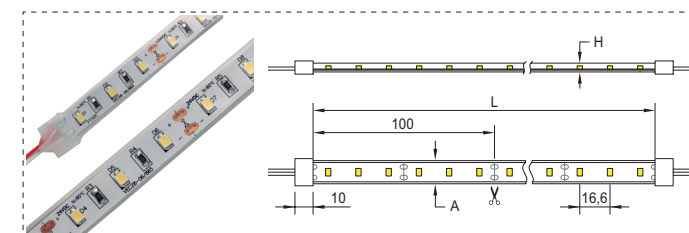
M1 TF LED XP IP20

W/m	L	A	H	∅
34	5000	20	2	71,4



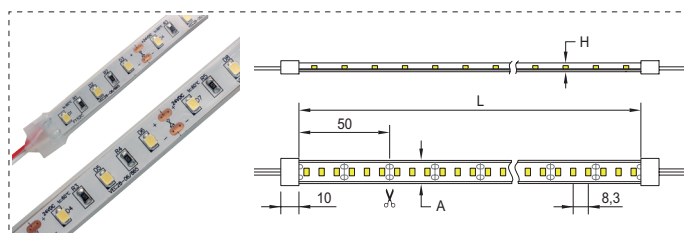
M1 TF LED LP IP65

W/m	L	A	H	∅
6	5000	12	4	100



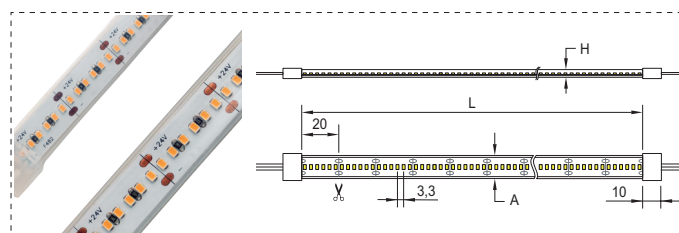
M1 TF LED MP IP65

W/m	L	A	H	∅
12	5000	12	4	50



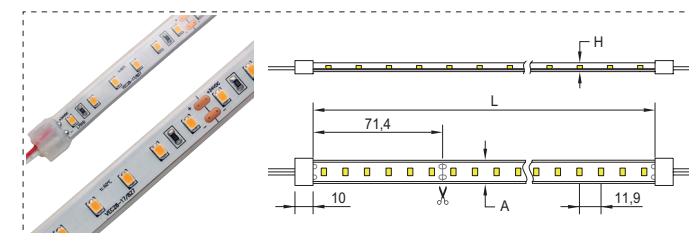
M1 TF LED MP2 IP65

W/m	L	A	H	∅
12	5000	12	4	20



M1 TF LED HP IP65

W/m	L	A	H	∅
17	5000	12	4	71,4



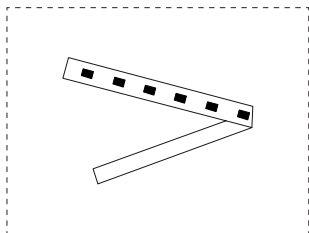
Instrucciones de montaje

Installation instructions

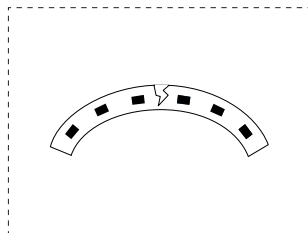


Antes de proceder al montaje, ¡desconecte la corriente eléctrica! La luminaria ha de ser conectada solamente por la persona que posee la calificación adecuada. La luminaria ha de ser conectada solamente en conformidad con las normas electrotécnicas correspondientes. En caso que el producto fuera modificado o instalado incorrectamente, el fabricante no asume responsabilidad alguna.

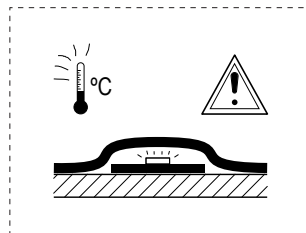
Turn off the power prior to light fixture installation!. The light fixture may be installed only by a qualified person!.The light fixture must be wired according to respective electrical standards. Use protective gloves when handling the reflective part!. The manufacturer shall not be liable for any modifications or incorrect installation of the product.



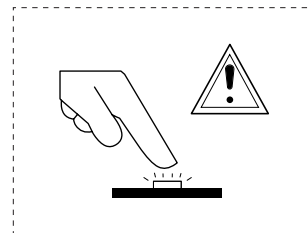
No doblar la tira LED.
Do not bend the LED strip.



No forzar la tira LED.
Do not force the LED strip.

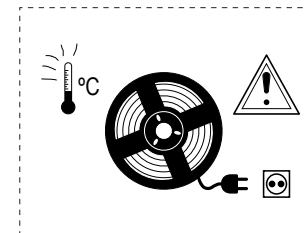


No cubrir la tira LED.
Do not cover the LED strip.

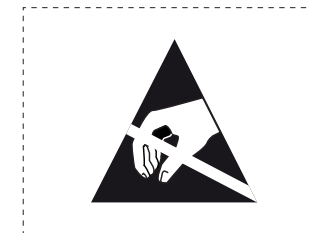


No presionar la superficie de los LED.
Do not press down on the surface of the LEDs.

Do not press down on the surface of the LEDs.



No conectar sin desenrollar.
Unroll before connecting.



Manipular con protección ESD.
Handle using ESD protection.

RECOMENDACIONES

- Instalar únicamente con fuentes de alimentación de tensión constante certificadas para iluminación
- Instalar en ambientes donde la temperatura este dentro del rango indicado en la ficha técnica.
- Desconectar la alimentación de las tiras LED antes de trabajar con ellas.
- Comprobar que coincida el voltage de la tira LED con el voltaje de la fuente de alimentación de tensión constante.
- El número máximo de metros en serie en tiras LED de 24 Vdc es de 10 metros.
- Se recomienda una longitud de cable desde la fuente de alimentación a los LED lo más reducida posible, con el objeto de evitar caídas de tensión.
- Es imprescindible montar las tiras LED sobre pletina o perfil de aluminio.
- Doblar la tira LED en ángulos de 30º o superiores puede llegar a causar roturas de soldaduras.

RECOMMENDATIONS

- Installation must only take place using constant voltage power supplies certified for lighting.
- Installation must take place in environments with temperatures within the range indicated in the technical specifications.
- Disconnect the power supply to the LED strips before working on them.
- Check that the voltage of the LED strip coincides with the voltage of the constant voltage power supply.
- The maximum number of successive metres of 24 Vdc LED strips is 10 metres.
- The length of the wiring from the power source to the LEDs is recommended to be as short as possible to avoid voltage drops.
- The LED strips must be mounted on an aluminium bracket or frame.
- Bending the strip into 30º angles or more can cause the LED welding to fail.