LLURIA TN18-27-7 Tatun 18W/m Vertical Flexion Owner's Manual

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LLURIA TN18-27-7 Tatun 18W/m Vertical Flexion

Specifications

- Model: TN18
- Power: 18W/m
- Lumens: 1476-1584 lumens/m
- Color Temperature: 2700K-3000K
- Voltage: 24V
- LED Type: 2835
- LEDs/m: 42
- CRI: >90
- IP Rating: IP67
- Dimmable: Yes
- Length: Customizable every 152mm, strip length 10m
- Operating Temperature: 3°C
- Storage Temperature: -20°C to 50°C
- Lifespan: 50,000 hours

Product Usage Instructions

Installation

1. Ensure the surface is clean and dry before applying the LED strip.
2. Cut the strip to the desired length at the designated cut points (every 152mm).
3. Connect the strips in series using the provided IP67 connectors with front cable outlet.
4. Power the LED strip with a compatible 24V power source.
5. For longer lengths, use appropriate cable sizes as specified in the manual.

Maintenance

Regularly check for dust accumulation on the strip and clean with a soft, dry cloth. Avoid using harsh chemicals.

Dimming

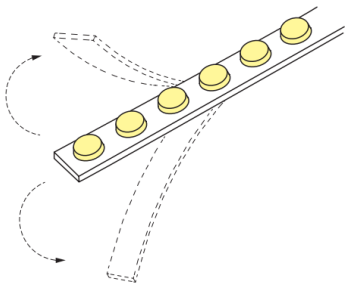
To dim the LED strip, use a compatible dimmer switch that supports dimmable LEDs. Follow the dimmer's instructions for proper usage.

FAQ

- **Q: Can the LED strip be cut to a specific length?**
  - A: Yes, the LED strip can be cut to the desired length at every 152mm interval.
- **Q: Is a heatsink required for this LED strip?**
  - A: No, this LED strip does not require a heatsink for operation.

Easy to install wallwasher for outdoor architectural lighting. With builtin 30°x50° elliptical optics. Available in 5m lengths, customizable every 152mm.

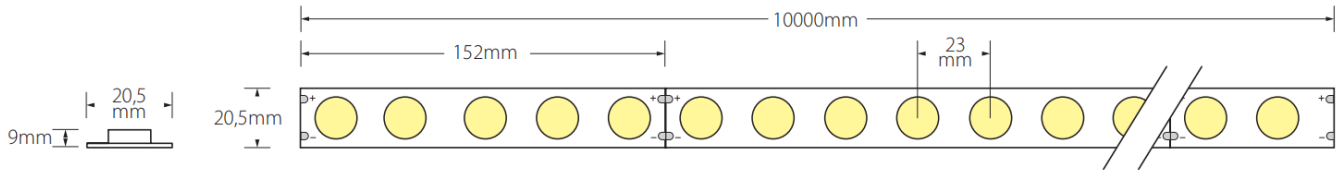
Referencia Reference	CCT	Lumens /m	Lumens /W	
TN18-27-7	2700K	1476	82	30° x 50°
TN18-30-7	3000K	1584	88	30° x 50°



Technical data

Technical data	
Power	18W/m
LED strip length	10m
LED strip length	A medida cada 152mm Custom every 152mm
IP	67
CRI	>90
Voltage	24V
LED type	2835
LEDs/m	42
Beam angle	30º x 50º
Min. cutting lenght	167mm
Life time	50.000h
Ambient temperature	-40~65ºC
Storage temperature	-40~85ºC
Warranty years	3
Dimmable	Sí Yes
Needs heatsink	No
Max. lenght	10m (1)
Connected in series	

LED dimensions



Connectors

111224221

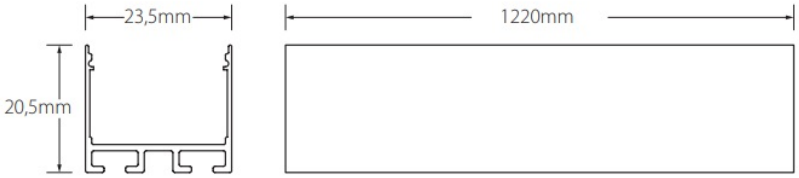
- IP67 connector with front cable outlet

110224220

- IP67 end cap

Accessories

1241002007



1210807

Clip de sujeción Led.
Led fastening clip.

23103607100

Clip de sujeción.
Retaining clip.

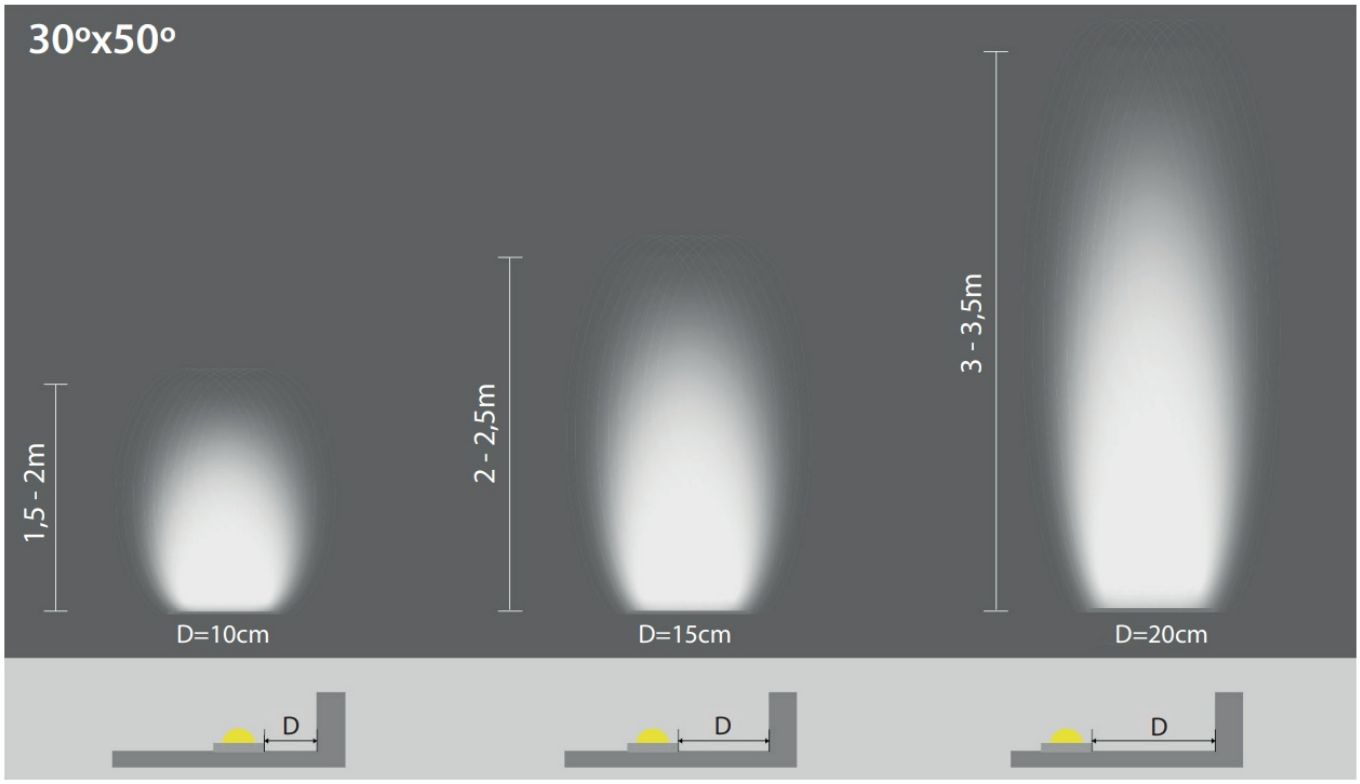
243016007

2x Piezas de unión.
2x Joining pieces.

23400107002

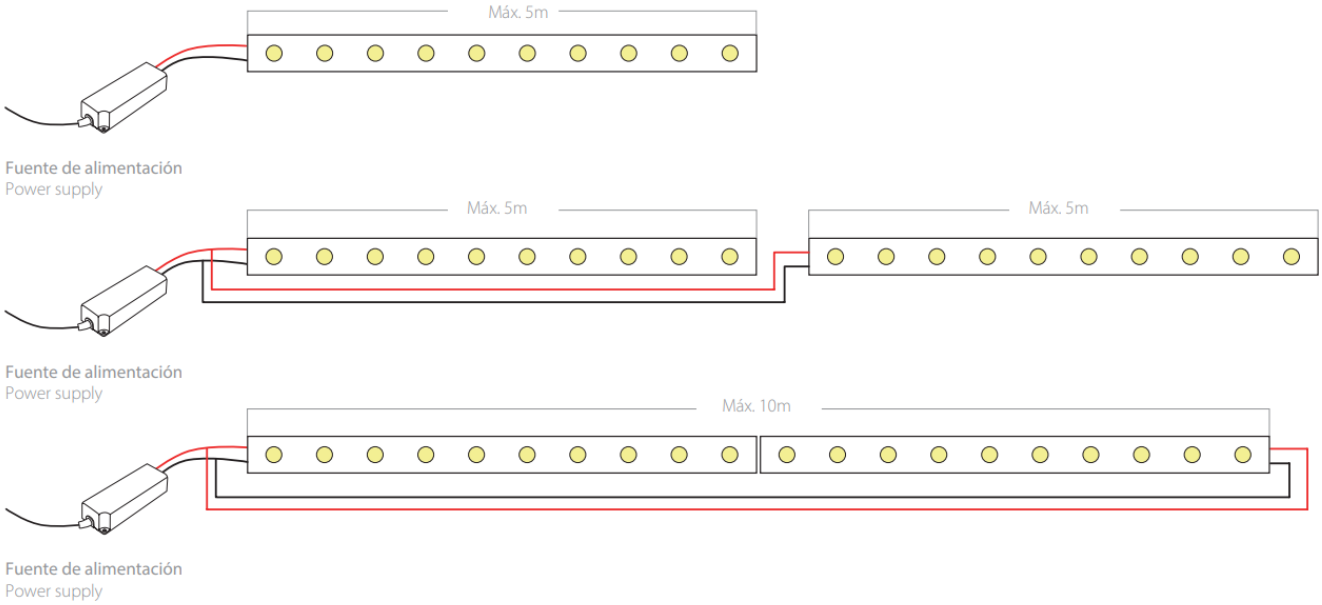
Clip metálico basculante 180°
180° tilting metal clip.

Lighting

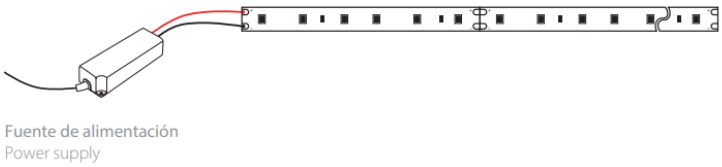


Circuit diagram

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



Cable section



	Cable		
Distancia Distance	≤ 5m	< 15m	< 25m
Sección Section	0,75mm²	2,5mm²	4mm²

Assembly detail

LLURIA-TN18-27-7-Tatun-18W-m-Vertical-Flexion-fig (12)

Life time

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

Warnings

- 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

Documents / Resources

	LLURIA TN18-27-7 Tatun 18W/m Vertical Flexion [pdf] Owner's Manual TN18-27-7 Tatun 18Wm Vertical Flexion, TN18-27-7, Tatun 18Wm Vertical Flexion, 18Wm Vertical Flexion, Vertical Flexion, Flexion

References

- User Manual

Manuals+, **Privacy Policy**

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