



TRAXON Linear Go Mini User Guide

[Home](#) » [traxon](#) » TRAXON Linear Go Mini User Guide 

Contents

1 TRAXON Linear Go Mini

2 Product Information

3 Dimensions

4 Mounting

5 System Diagram (DMX)

6 Documents / Resources

6.1 References

7 Related Posts



TRAXON Linear Go Mini



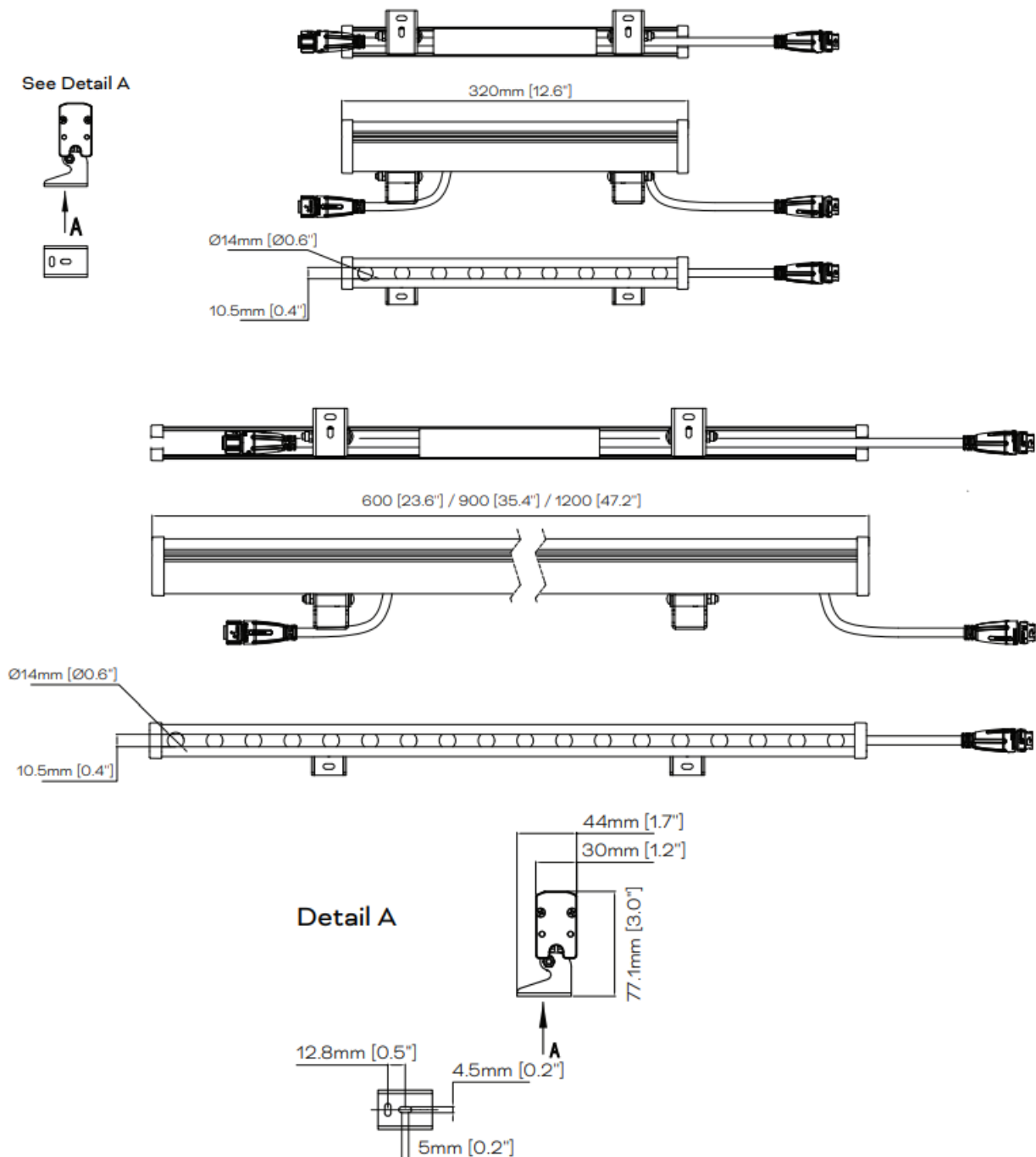
Product Information

The product in question is the Linear Go Mini, a lighting fixture designed for various applications. It comes in different sizes, including 320mm (12.6"), 600mm (23.6"), 900mm (35.4"), and 1200mm (47.2"). The fixture is IP66-rated, indicating its resistance to dust and water ingress.

The fixture requires a DC24V power supply and supports DMX communication for control and addressing. It consumes power ranging from 3.4W to 18W, depending on the size. The fixture is available in different wire sizes and colors for easy connection and identification.

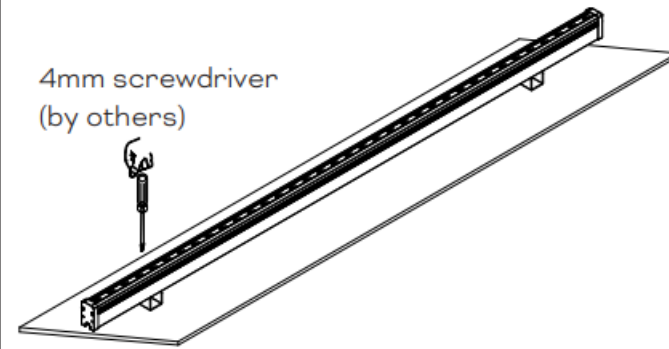
The Linear Go Mini can be mounted using brackets and fixtures, and its angle can be adjusted according to the desired lighting direction. It is important to follow the provided mounting guide for proper installation.

Dimensions

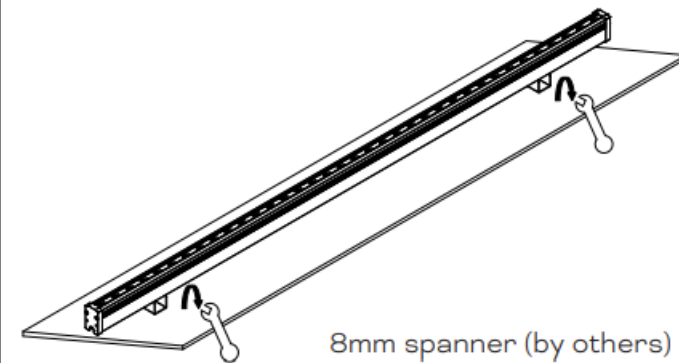


Mounting

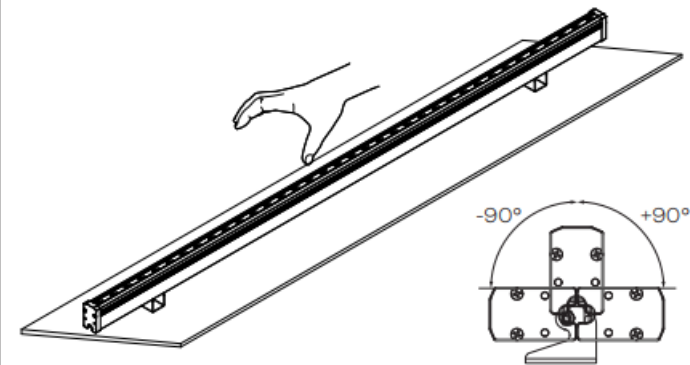
1 Fix the brackets and fixture fixing surface



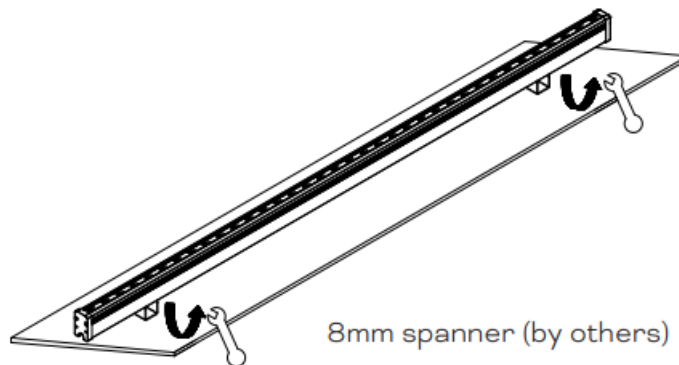
2 Loosen the bolts

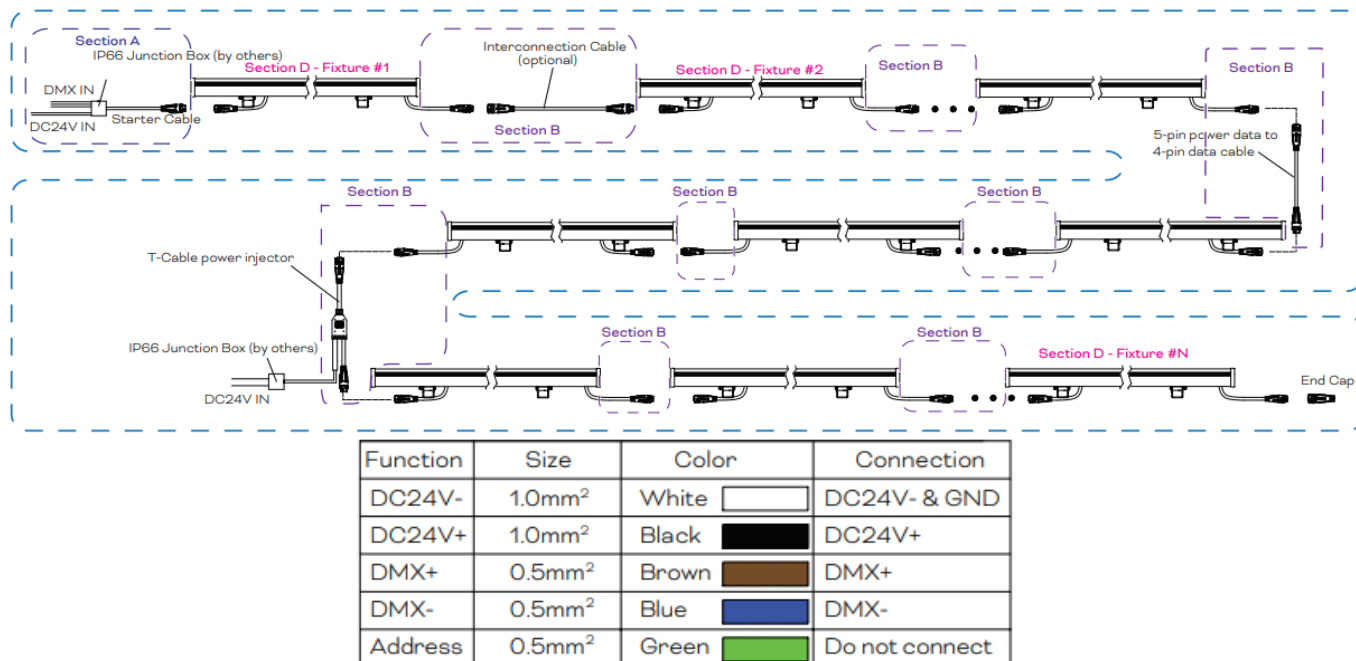


3 Adjust the fixture to desired angle



4 Fix the fixture with its desired angle





Data cabling from the DMX source to the Starter cable shall be Cat5e UTP or another cable type suitable for DMX communication.

	For controlling the fixtures	For addressing the fixtures
Section A. Maximum distance from Control/Addressing source to the first fixture	80m / 262'	80m / 262'
Section B. Maximum distance between fixture to fixture	30m / 98'	12m / 39'
Section C. Maximum distance from Control source to the last fixture on a single DMX512 link	200m / 656'	200m / 656'
Section D. Maximum number of fixtures on a single DMX512 link	40pcs	40pcs

The maximum number of fixtures per input power line cannot exceed total wattage of 168W (CE), and 100W (US Class 2 PSU).

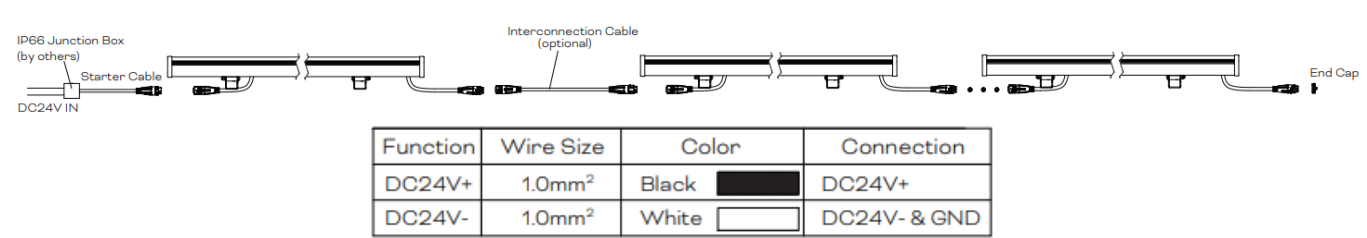
- Linear Go mini 320mm / 12.6": 4.5W / 3.4W
- Linear Go mini 600mm / 23.6": 9W / 6.8W
- Linear Go mini 900mm / 35.4": 13.5W / 10.2W
- Linear Go mini 1200mm / 47.2": 18W / 13.6W

Note: 3.4W or 4.5W per 300mm / 1ft. 3.4W per foot model meets ASHRAE 90.1-2022 Zone 3 requirements.

Example

Fixture daisy chain		
Voltage	Fixture Total Power Consumption *	Max Number of fixtures
24V DC (CE)	162W	e.g. 9pcs 1200mm (18W) per PSU input chain
24V DC (ETL) with Class 2 PSU	85.5W	e.g. 4pcs 1200mm (18W) + 3pcs 320mm (4.5W) per PSU input chain
<p>A maximum number of fixtures is based on minimal interconnection lengths from fixture to fixture.</p> <p>Actual number of fixtures is dependent on cable interconnection lengths. The number of fixtures will reduce if longer cable lengths are used. Please consult the regional sales office to confirm maximums.</p>		

Consider some Power Supply Unit (PSU) wattage buffer for total power consumption



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WARNING

- THIS FIXTURE IS SUITABLE FOR OUTDOOR OR INDOOR USE.

THIS PRODUCT SHALL SELECT IEC/EN 61347-2-13 APPROVED LED DRIVER WITH SELV OUTPUT 24V DC AS A POWER SUPPLY.

- CONNECT TO THE POWER SUPPLY BY NATIONAL REGULATIONS.
- THE EXTERNAL FLEXIBLE CABLE OR CORD OF THIS LUMINAIRE CANNOT BE REPLACED; IF THE CORD IS DAMAGED, THE LUMINAIRE SHALL BE DESTROYED.
- THE LIGHT SOURCE OF THIS LUMINAIRE IS NOT REPLACEABLE; WHEN THE LIGHT SOURCE REACHES ITS END OF LIFE THE WHOLE LUMINAIRE SHALL BE REPLACED.
- INSTALLATION/MAINTENANCE ONLY BY SKILLED PERSONNEL.
- DURING OVERHAUL/MAINTENANCE ONLY USE ORIGINAL PARTS.
- IF ANY LUMINAIRE IS SUBSEQUENTLY MODIFIED, THE PERSON RESPONSIBLE FOR THE MODIFICATION SHALL BE CONSIDERED THE MANUFACTURER.
- THE MANUFACTURER BEARS NO LIABILITY FOR DAMAGE CAUSED BY INAPPROPRIATE

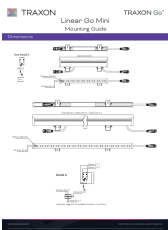
USE OR APPLICATION

- **CLASS 2 IS FOR US AND CANADA REGION ONLY:** CABLES AND CONDUCTORS OF CLASS 2 CIRCUITS SHALL NOT BE PLACED IN ANY CABLE, CABLE TRAY, COMPARTMENT, ENCLOSURE, MANHOLE, OUTLET BOX, DEVICE BOX, RACEWAY, OR SIMILAR FITTING WITH CONDUCTORS OF ELECTRIC LIGHT, POWER, CLASS 1, NON- POWER-LIMITED FIRE ALARM CIRCUITS, AND MEDIUM-POWER NETWORK-POWERED BROADBAND COMMUNICATIONS CIRCUITS.
- **CLASS 2 IS FOR US AND CANADA REGION ONLY:** USE ONLY WITH CLASS 2 POWER UNIT.
- **CLASS 2 IS FOR US AND CANADA REGION ONLY:** CAUTION – DO NOT CONNECT MORE

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Documents / Resources

	<p>TRAXON Linear Go Mini [pdf] User Guide Linear Go Mini, Linear, Go Mini, Mini</p>
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References

-  [Traxon e:cue](#)

Manuals+.