



TARANTULA VOLCANO



Grand Master Leds
www.grandmasterleds.com



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- Metal Housing for Superior Heat Dissipation and Extended Lifespan
- Flexible Installation Options to Suit Various Needs
- Plug-and-Play Connectors for Effortless Wiring
- 0-10V and PWM Dimming for Enhanced Control
- IP66-Rated Waterproof Protection
- 5-Year Warranty

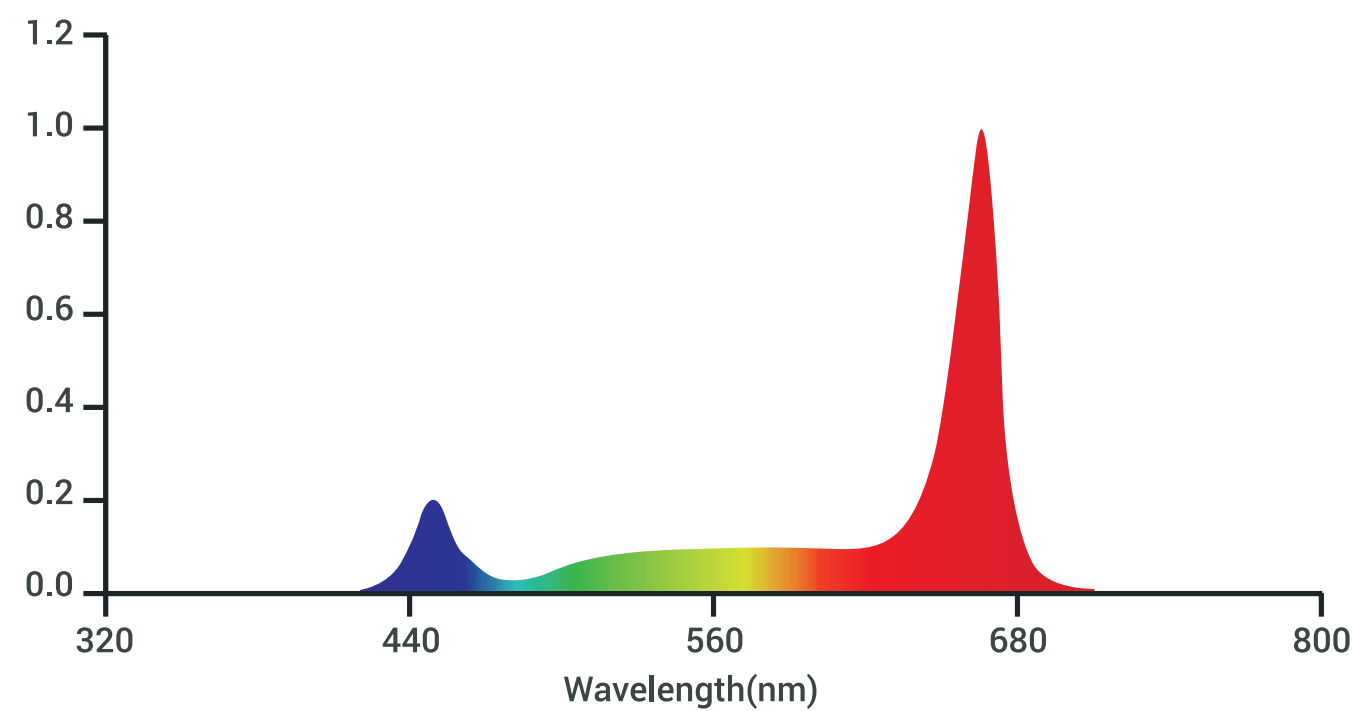
Specifications

Model Name	Tarantula Volcano		
Input Voltage	120 Vac	240 Vac	277 Vac
Max. Input Current	1.061 Amps	0.544 Amps	0.472 Amps
Power Factor	>0.99	>0.95	>0.95
Typical Wattage +/- 5%	120W	120W	120W
Daisy-Chaining (Through Wiring)	Max. 9 units	Max. 18 units	Max. 21 units

LED Brand	LEDESTAR	Surge Protection	4KV
Dimming	RJ-14 Cable	LED Configuration	5000K+660nm
Dimming	10%~10% DIM-TO -OFF	LED life time	>100,000 hours
Dimming Cable Length	50ft	Max. Ambient Temp.	104 °F (40 °C)
IP Rate	IP 66	Plug Type & Power Cable (Sold Separately)	NEMA 5-15P & 10ft AWG#16
Warranty	5 Year		NEMA 6-15P & 10ft AWG#16

	Packaging(1- Light - Pack)	Packaging(2- Light - Pack)	Packaging(4- Light - Pack)
Carton Size	125 x 31 x 26cm (49.2" x 12.2" x 10.2")	125 x 40 x 26cm (49.2" x 15.7" x 10.2")	123 x 29 x 23cm (48.4" x 11.4" x 9.1")
Weight	12.78 kg (28.18 lbs)	17.15 kg (37.81 lbs)	18.45 kg (40.68 lbs)
Qty. / Ctn.	4 sets	4 sets (2 pairs)	4 sets

Specturm (SPD)



Plug Options



USA 120Vac (NEMA 5-15P)
Optional

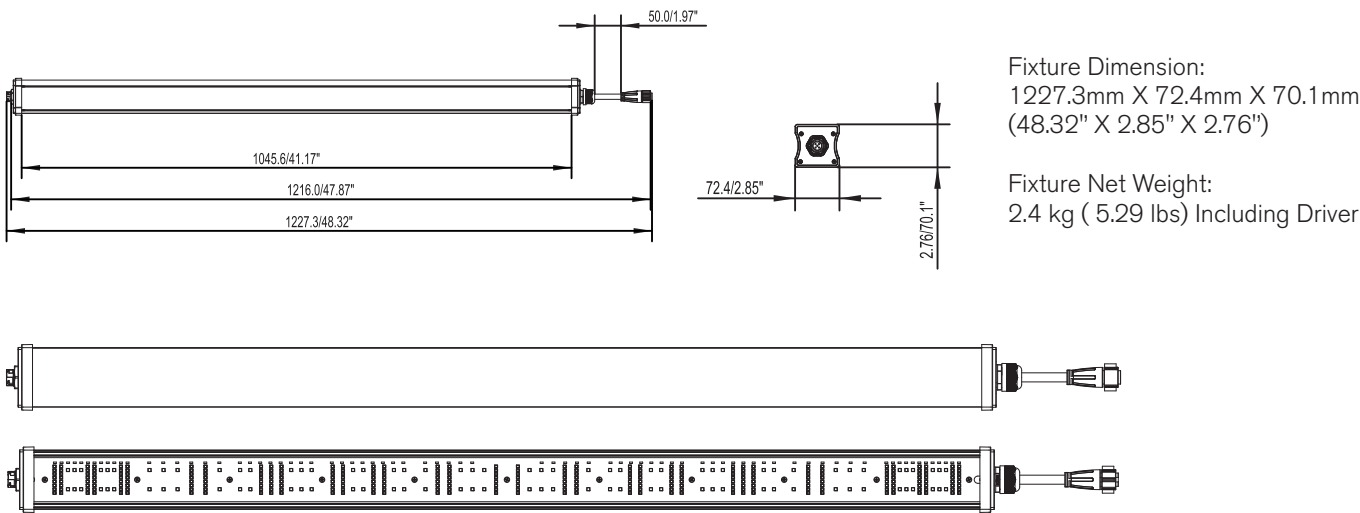


USA 240Vac (NEMA 6-15P)
Optional



USA 277Vac (NEMA 7-15P)
Upon Request

Dimension & Weight



Control Signal input and output

RJ14 Cable 6P4C							
	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
	N/A	Dim +	Dim -	Dim -	Dim +	N/A	
Fixture (INPUT) Side (RJ14 6P4C)							
	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
	N/A	Dim +	Dim -	Dim -	Dim +	N/A	
Fixture (OUTPUT) Side (RJ14 6P4C)							
	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
	N/A	Dim +	Dim -	Dim -	Dim +	N/A	

Safety Warnings and Recommendations

Caution! Carefully **read the warnings** below before using or working with the product! Ensure strict compliance with local laws and regulations when installing or operating the LED fixture.

For **safety**, ensure the socket or outlet used for the fixture's plug is properly **grounded** and fitted with a **residual current device (RCD)**.

The glass lens over the led diodes are **fragile**, please **handle** the product **with care!**

Do not open or disassemble the LED fixture, it contains no serviceable parts inside. Opening or modifying the LED fixture can be dangerous and will void the warranty.

Wearing protective gloves and glasses is recommended during installation.

Always **disconnect** the LED fixture **from mains** before performing any maintenance.

The LED fixture will get hot during operation. **Do not touch** when the light is on. Keep the LED fixture away from children. Always allow for a cool down period of at least 30 min. before touching the light bar. Touching the light bar when the fixture is lit or immediately afterwards can result in severe burns!

Do not use the LED fixture near flammable, explosive or reactive substances. **Do not use sulfur** vaporizers or water misters.

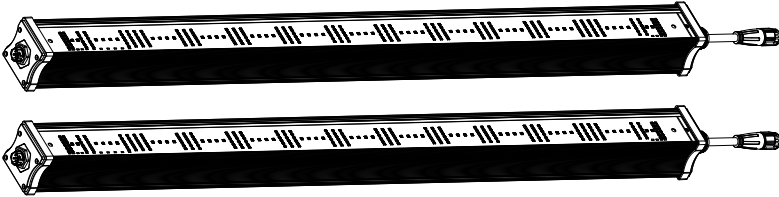
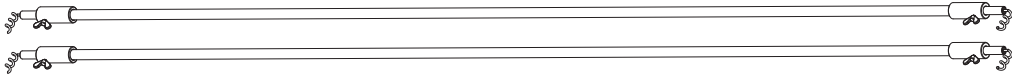
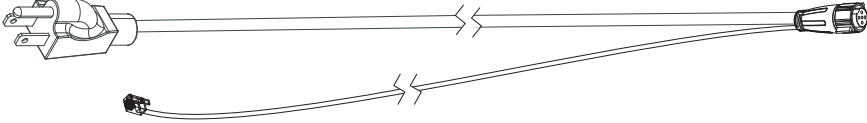

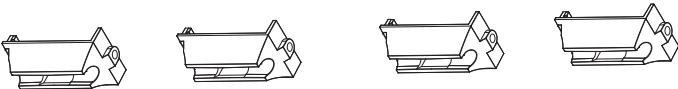
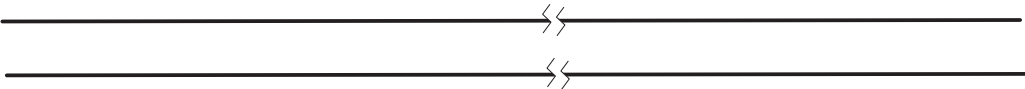

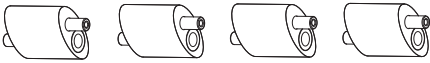


Do not expose the LED fixture to:
(ambient) temperatures outside the specified range;
dust and contamination;
direct sunlight during use or HID light that could heat up the ballast.

Do not plug the LED fixture into a supply voltage other than what is instructed on the fixture.

Do not use the LED fixture when either the LED fixture has been dropped or is damaged or its power cord is damaged. Replace the power cord only with original certified cords. Keep the power cord away from hot surfaces. Modifications to the cords can lead to unwanted electromagnetic effects, which makes the product not comply with legal requirements.

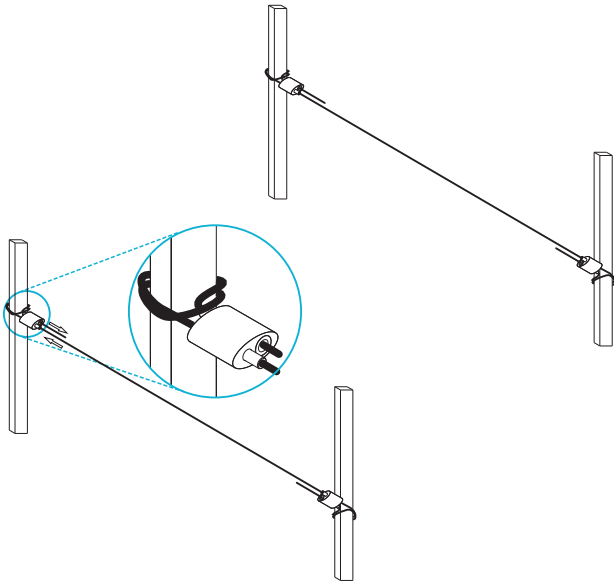
The installation and use of the LED fixture are the responsibility of the end user. Incorrect use or installation can lead to failure and damage to the LED fixture. Damage to the LED fixture and electronic circuitry because of incorrect installation and use will void the warranty.

Contents (for 2-Light-Pack only)

A		A. Light Bars (2x)
B		B. Retractable Pipes (2x)
C		C. AC Plug + AC Cord + RJ Cable (1x)
D		D. 4ft Inter-Connecting Cord (1x)
E		E. Plastic Clips (4x)
F		F. 7.5ft Stainless Steel Ropes (1x)
G		G. 10.5ft Stainless Steel Ropes (1x)
H		H. Lockers (4x)
I		I. Thumb Screws (4x)
J		J. Zip Ties (6x)

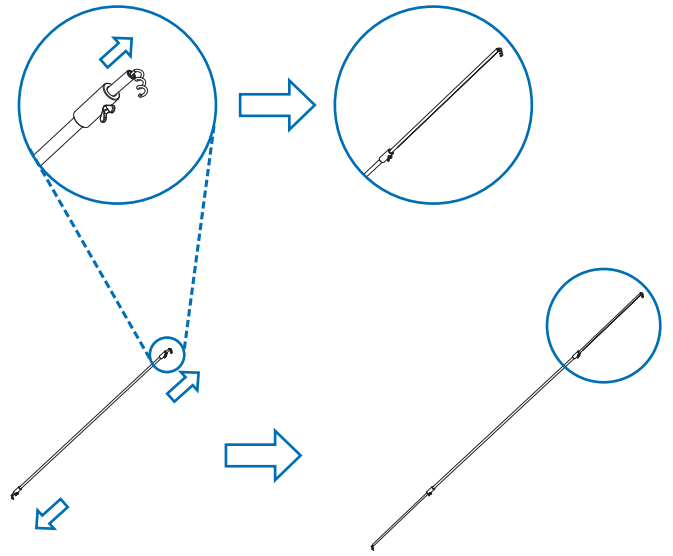
Installation Instruction

①



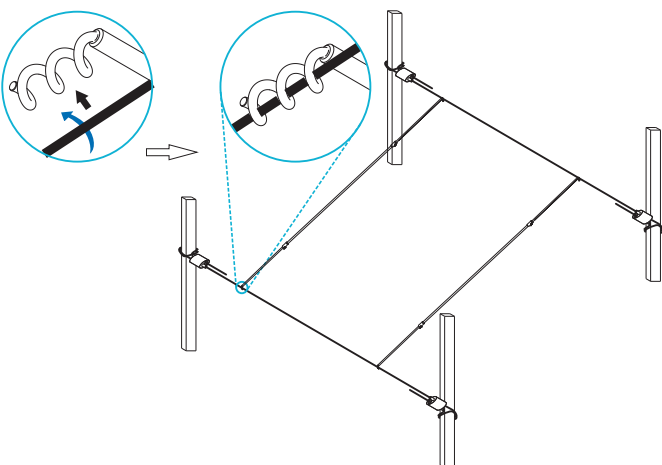
1. Use lockers to fix the stainless steel ropes onto posts.

②



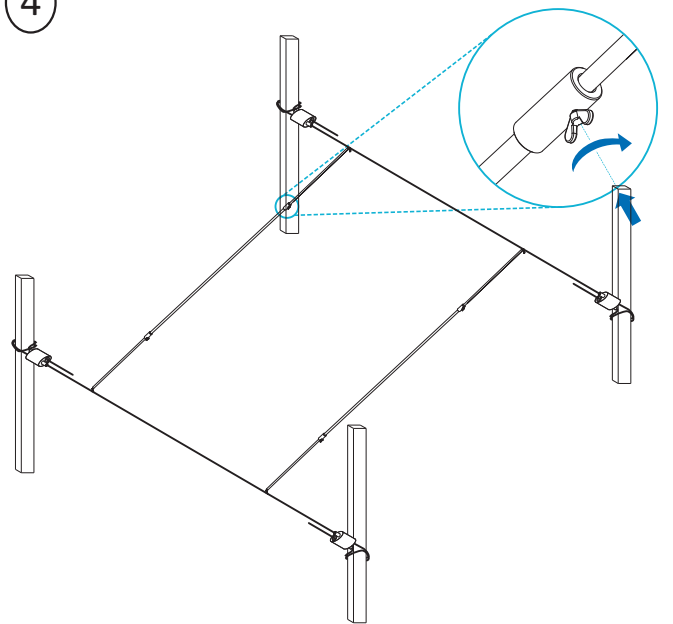
2. Pull the retractable pipes to a needed length.

③



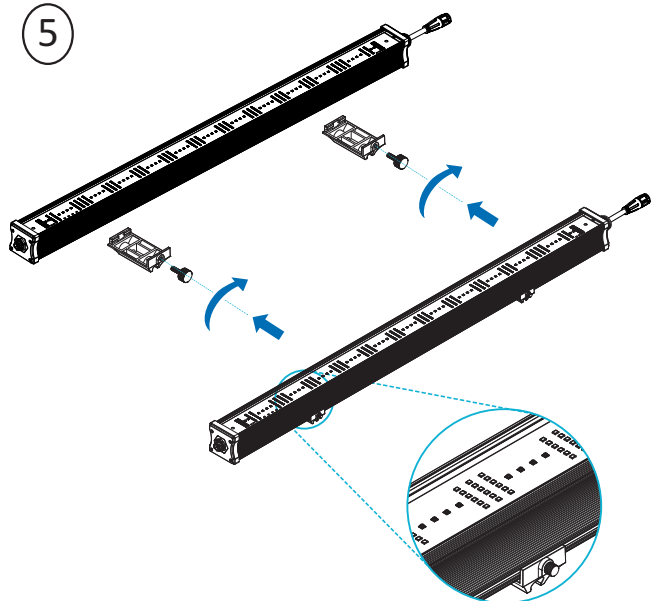
3. Attach the hooks with the stainless steel ropes.

④



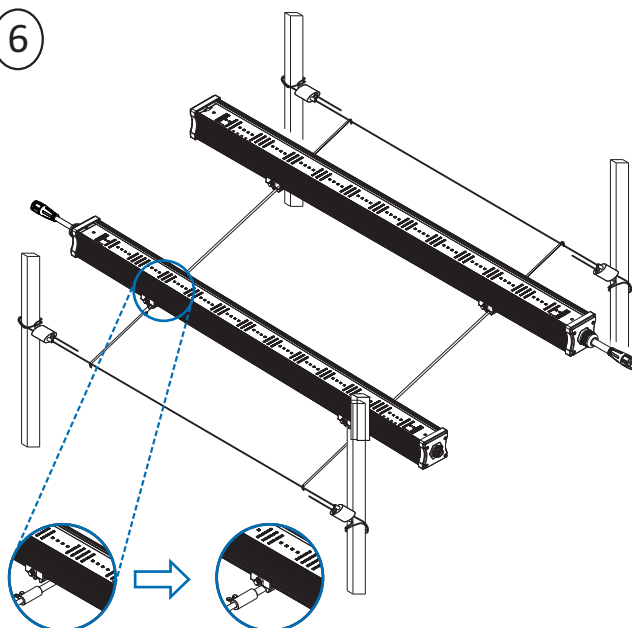
4. Turn this screw clockwise until it is tight to secure the pipe and prevent retraction.

5



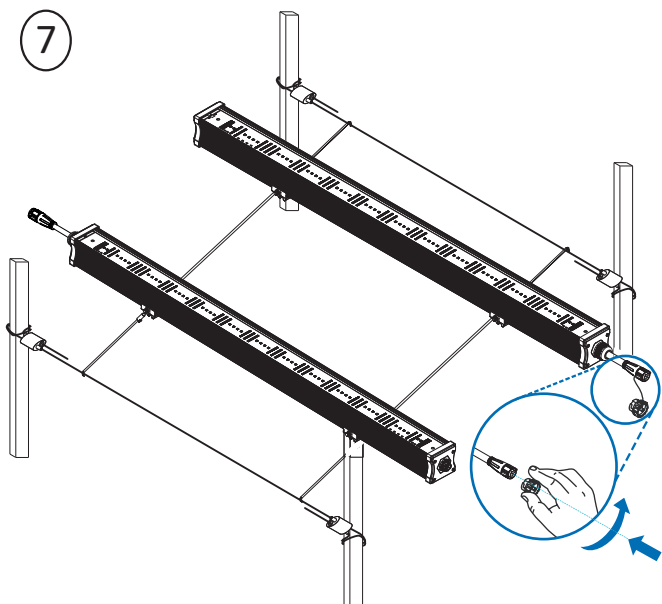
5. Attach the plastic clips onto the fixture and turn the thumb screws closewise until they are securely tightened.

6



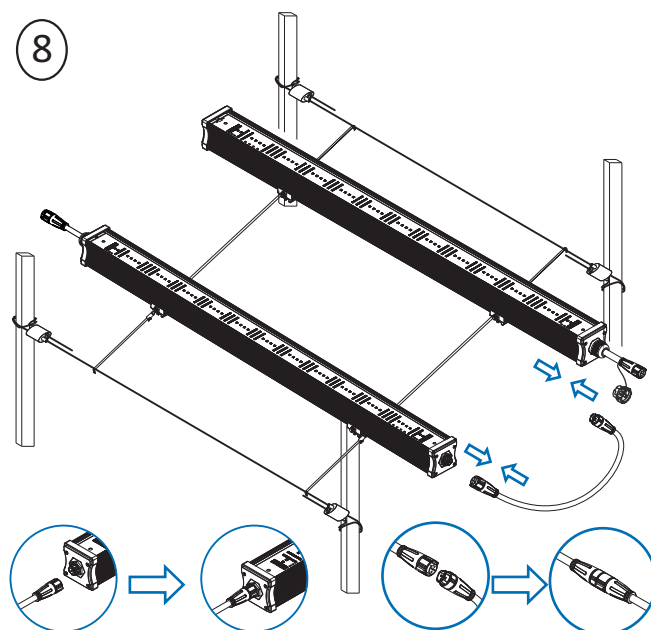
6. Buckle the fixtures onto the retractable pipes using the plastic clips underneath.

7



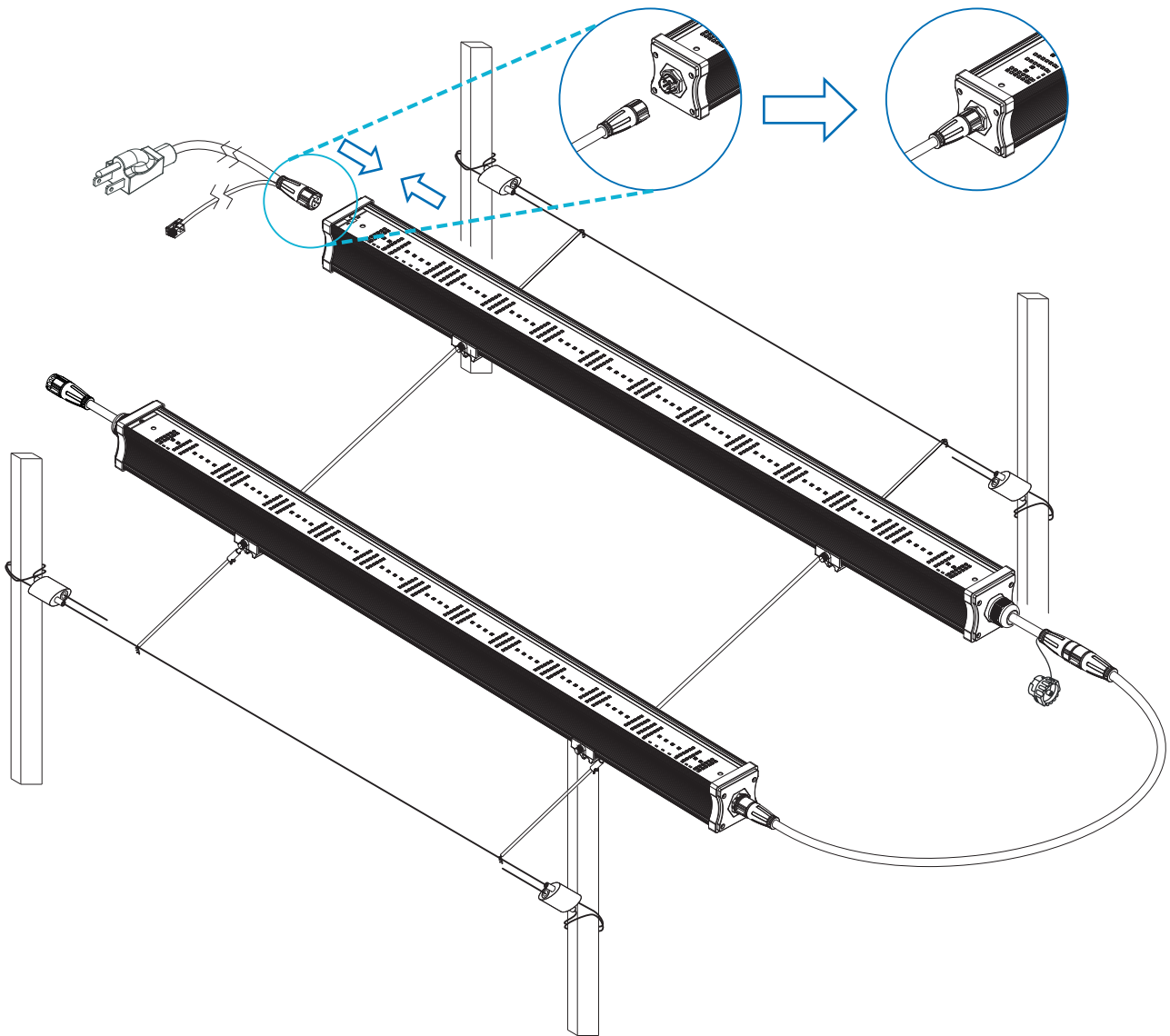
7. Turn the end cap anti-clockwise and pull it out from the connector.

8



8. Use the inter-connecting cable to link 2 fixtures.

9



9. Push the female connector of the input cable into the male connector of the first fixture.