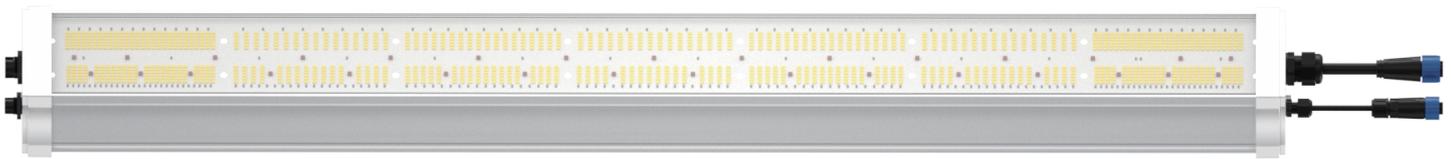




TARANTULA VOLCANO EVO



Grand Master Leds
www.grandmasterleds.com



TARANTULA VOLCANO EVO

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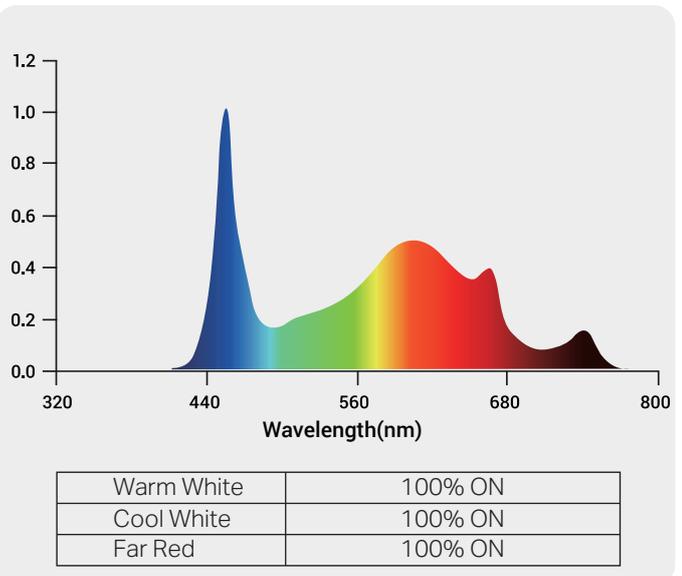
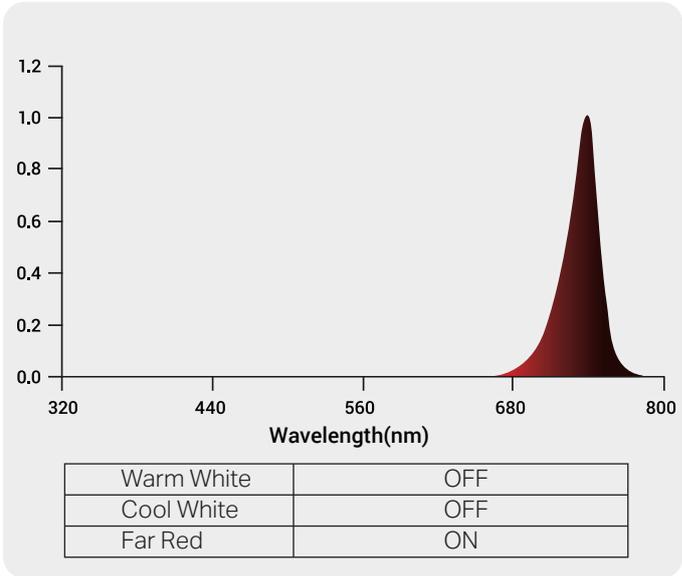
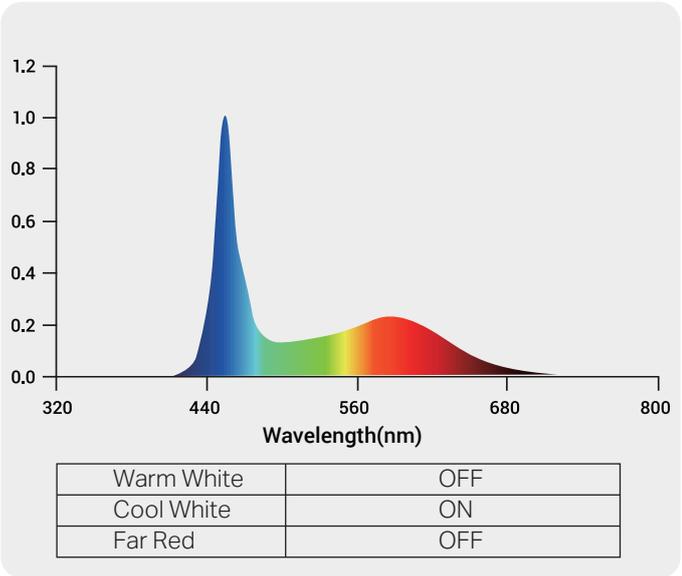
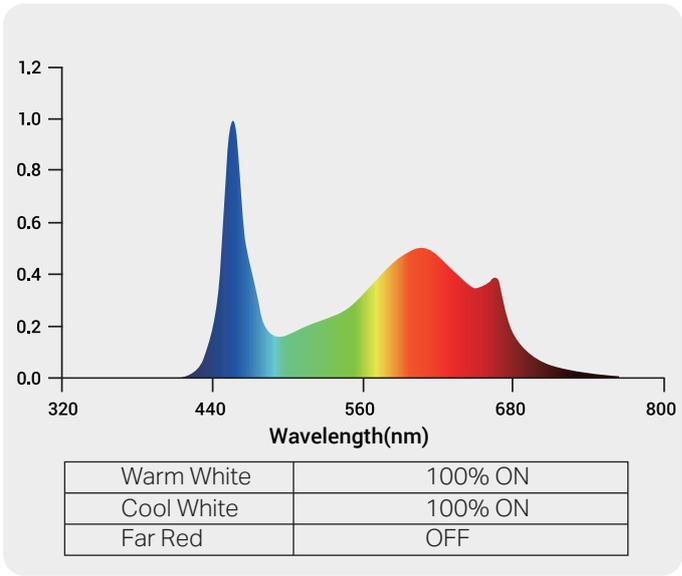
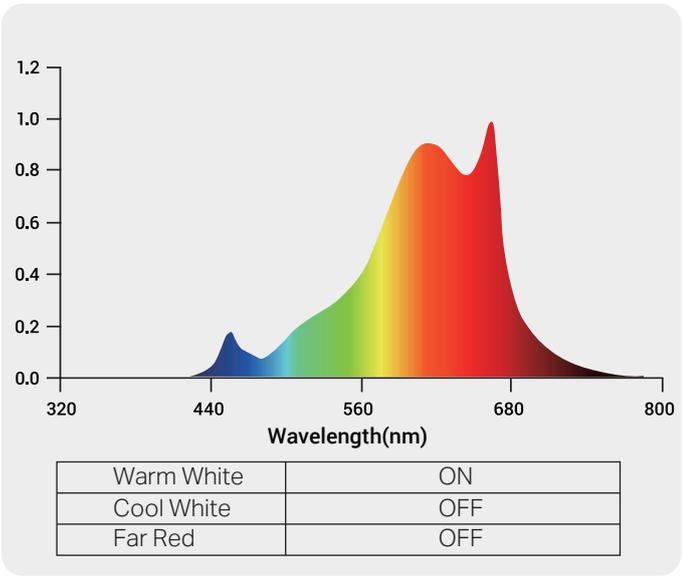
- Metal Housing for Superior Heat Dissipation and Extended Lifespan
- Adjustable Spectrums with 3 Independent Channels
- Plug-and-Play Connectors for Effortless Wiring
- 0-10V and PWM Dimming for Enhanced Control
- IP66-Rated Waterproof Protection
- 5-Year Warranty
- Input Voltage: 120-277Vac

Specifications

Model Name	Tarantula Volcano Evo		
Input Voltage	120 Vac	240 Vac	277 Vac
Max. Input Current	2.23 Amps	1.16 Amps	1.04 Amps
Power Factor	0.99	0.95	0.92
Typical Wattage +/- 5%	260W	255W	255W
Daisy-Chaining (Through Wiring)	Max. 6 units	Max. 12 units	Max. 14 units

LED Brand	LEDESTAR	Surge Protection	4KV
Manual Dimming	Not Available	LED Configuration	2200K+660nm & 18000K & 730nm
0-10V / PWM Dimming	RJ Cable 10%~100% 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#14 NEMA 6-15P & 10ft AWG#14
Warranty	5 Year		

Adjustable Spectrums (SPD)



Plug Options



USA 120Vac (NEMA 5-15P)
Optional

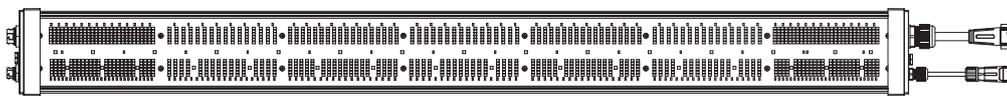
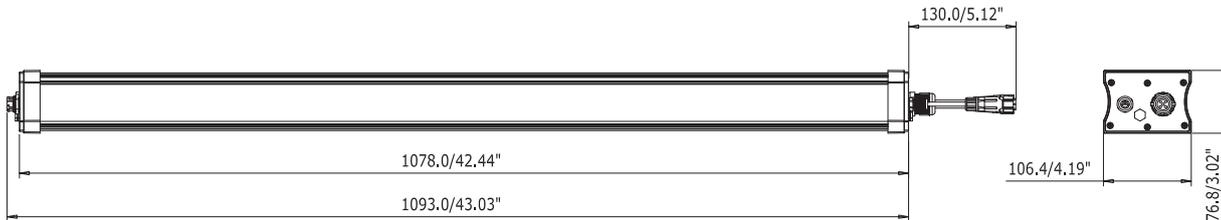


USA 240Vac (NEMA 6-15P)
Optional



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

Dimensions & Weight



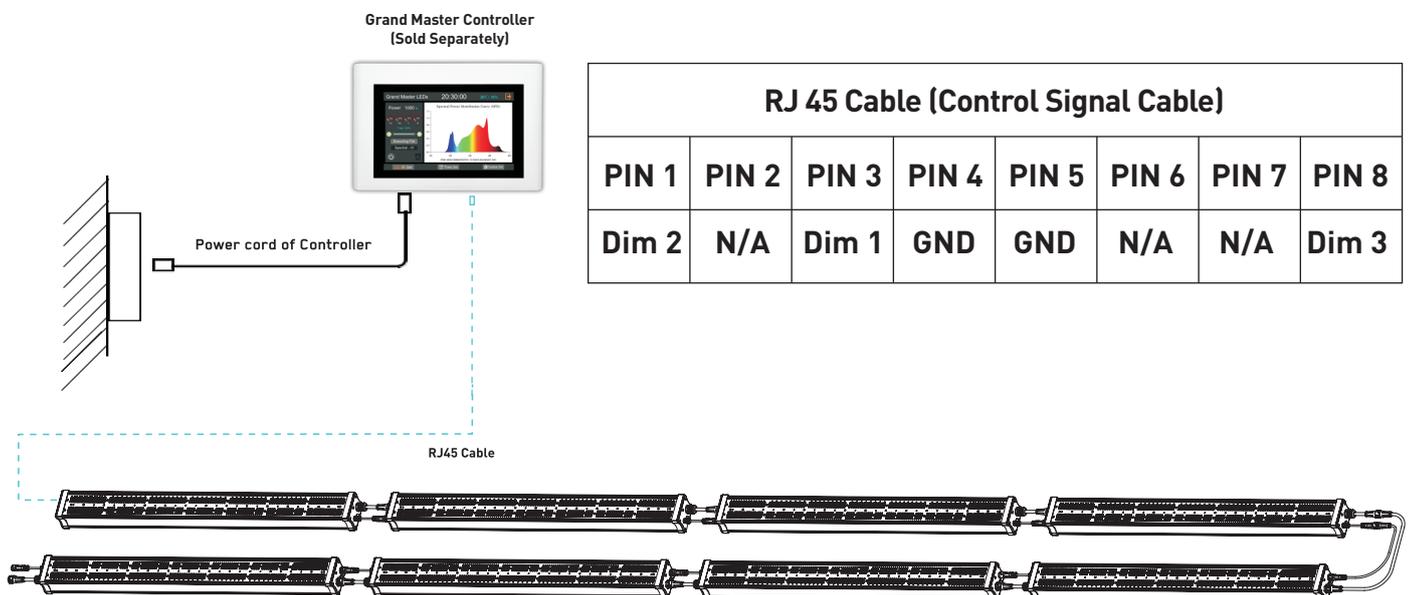
Fixture Dimensions:
1078mm X 106.4mm X 76.8mm
(42.44" X 4.19" X 3.02")

Fixture Net Weight:
5.53 kg (12.19 lbs)

Packaging

	Single Packaging	Commercial Packaging	Retail Packaging
Carton Size	123x17x19cm (48.4"x6.7"x7.5")	123x30x19cm (48.4"x11.8"x7.5")	123x40x19cm (48.4"x15.8"x7.5")
Weight	6.32kg (13.9 lbs)	12.64kg (27.81 lbs)	15.48 kg (34.06 lbs)
Qty./ Ctn.	1 Light	2 Lights	2 Lights

RJ Cable Dimming 10%~100% DIM-TO-OFF



Safety Warnings and Recommendations

Make sure to mount the system on a surface or structure that can **support the weight** of the LED fixture. If you choose the "Side Mount - Floating" installation, ensure that your **posts are sturdy**. It is highly recommended to **secure the two adjacent posts together at the top** for added stability.

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;

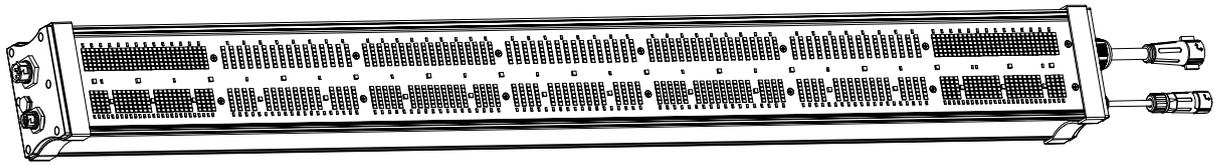
direct sunlight during use or HID light that could heat up the ballast.

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

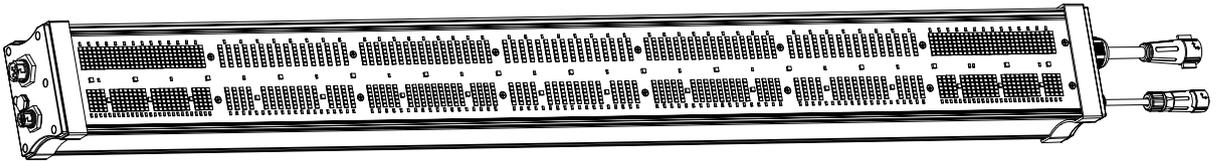
Do not use the LED fixture when either the LED fixture has been dropped or is damaged or its power cord is damaged. Replace the power cord only with original certified cords. Keep the power cord away from hot surfaces. Modifications to the cords can lead to unwanted electromagnetic effects, which makes 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 of Retail Packaging-Part I



A



B



C



D

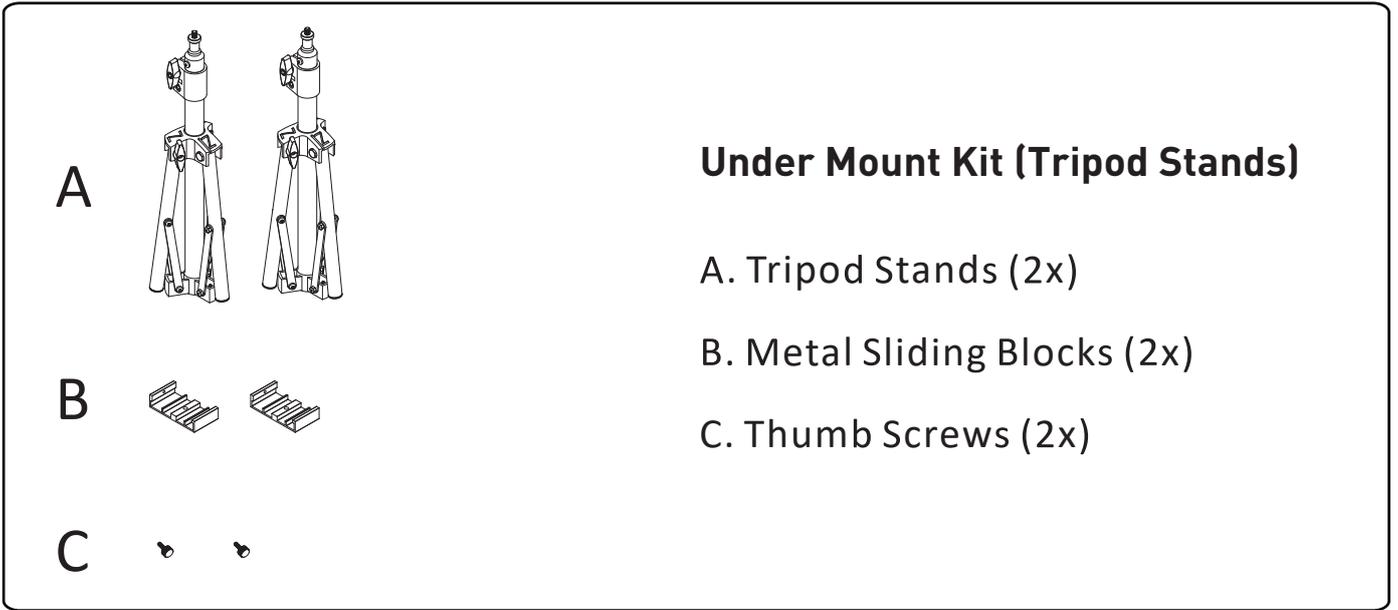


E

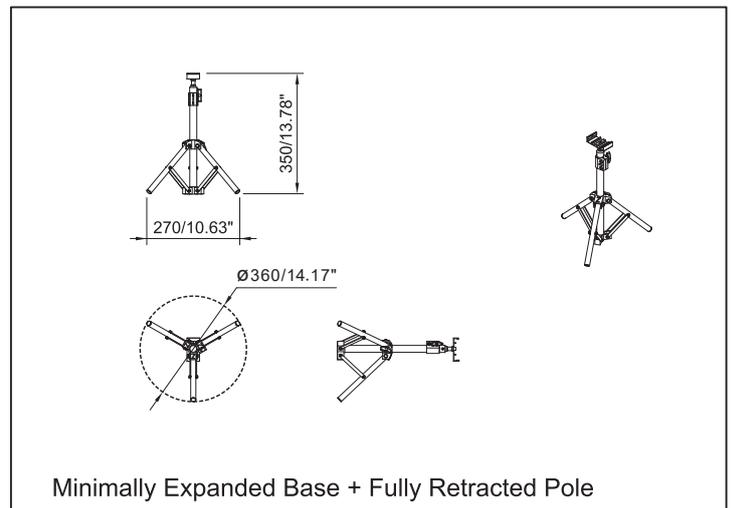
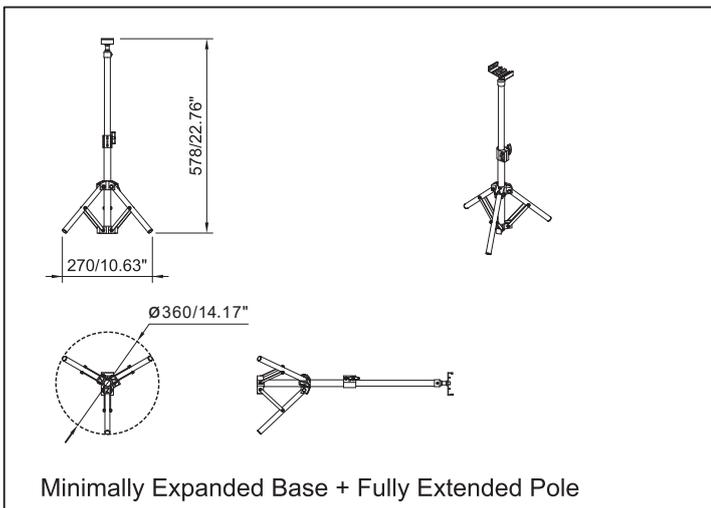
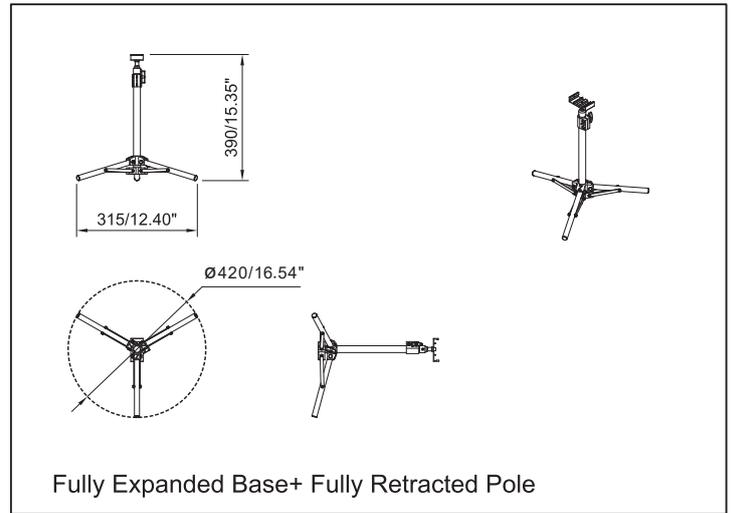
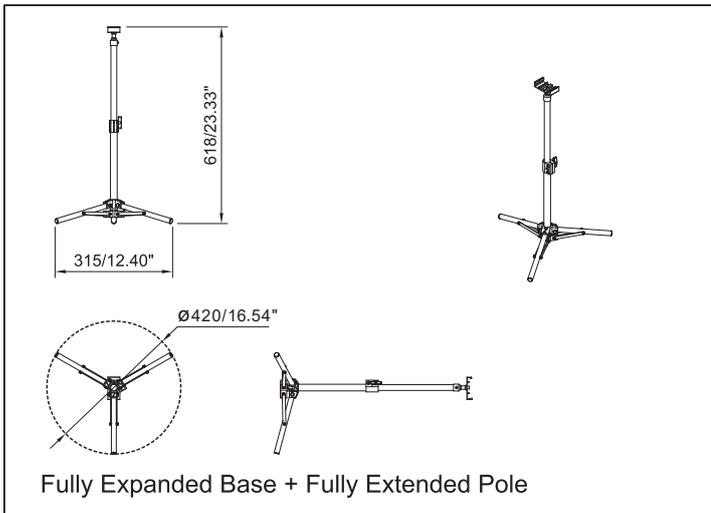


- A. x2 Light Bars;
- B. x1 Power Cable with NEMA 5-15P Plug;
- C. x1 4ft Inter-Connecting Cord (Data);
- D. x1 4ft Inter-Connecting Cord (Power);
- E. x1 20ft RJ45 to Push-Lock-Connector.

Contents of Retail Packaging-Part II



Dimensions of Under Mount Kit (Tripod Stands)



Installation Instructions - Under Mount Standing

1

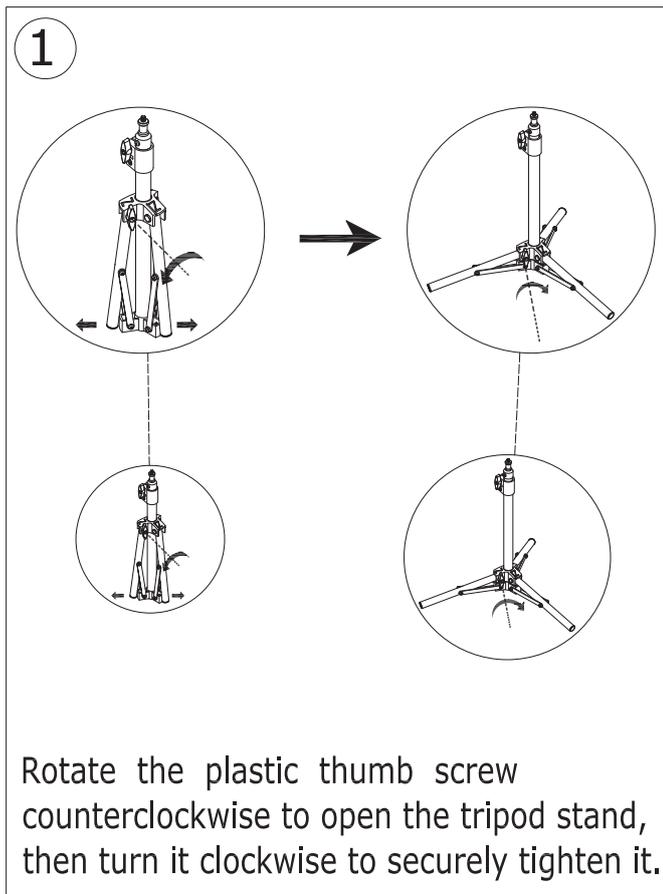


Diagram 1 shows two stages of the tripod stand adjustment. The top row shows a close-up of the top of the stand where a plastic thumb screw is being rotated counter-clockwise to open the tripod legs, and then clockwise to tighten them. The bottom row shows the same process from a different angle, with dashed lines indicating the alignment of the legs.

Rotate the plastic thumb screw counterclockwise to open the tripod stand, then turn it clockwise to securely tighten it.

2

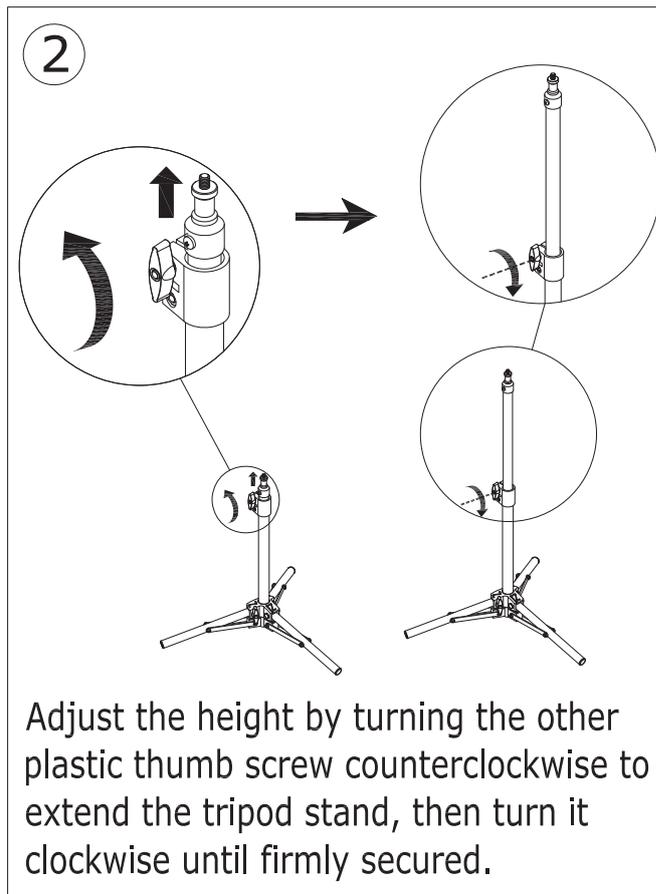


Diagram 2 illustrates the height adjustment mechanism. The top row shows a close-up of the height adjustment knob being turned counter-clockwise to extend the stand, and then clockwise to secure it. The bottom row shows the stand with the height adjustment knob being turned counter-clockwise to extend the stand and then clockwise to secure it.

Adjust the height by turning the other plastic thumb screw counterclockwise to extend the tripod stand, then turn it clockwise until firmly secured.

3

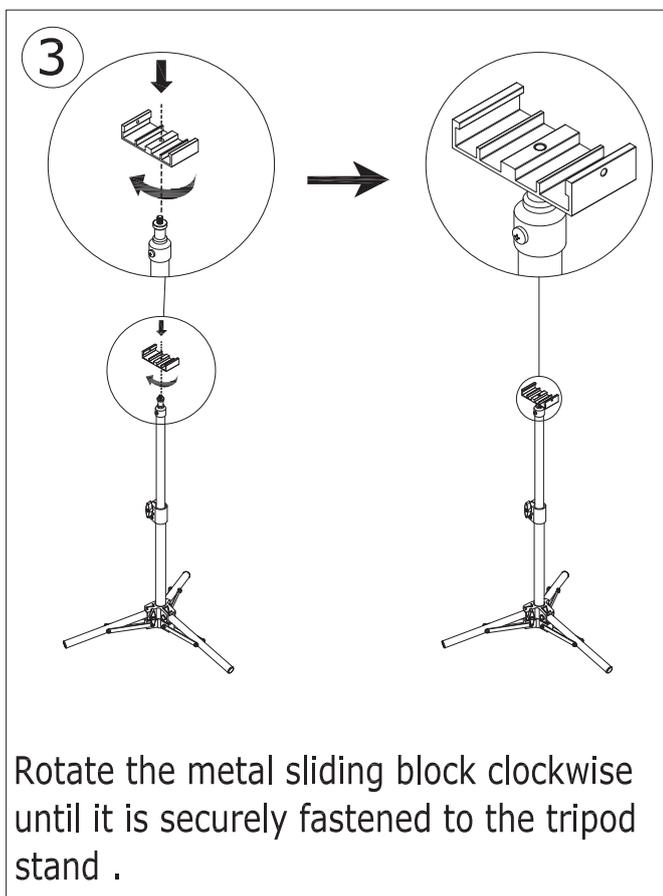


Diagram 3 shows the metal sliding block being rotated clockwise to fasten it to the tripod stand. The top row shows a close-up of the block being rotated clockwise. The bottom row shows the block being rotated clockwise to fasten it to the tripod stand.

Rotate the metal sliding block clockwise until it is securely fastened to the tripod stand .

4

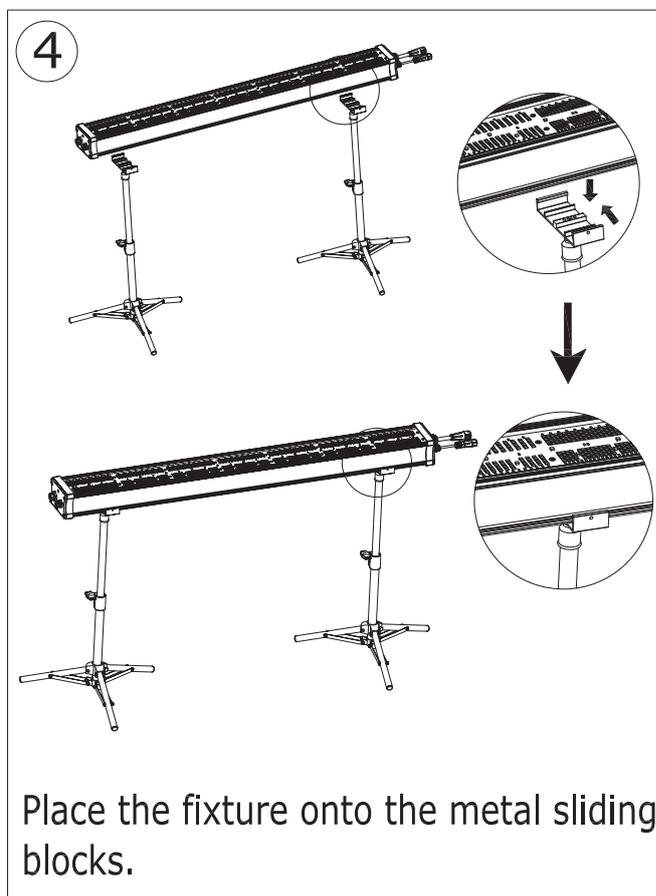
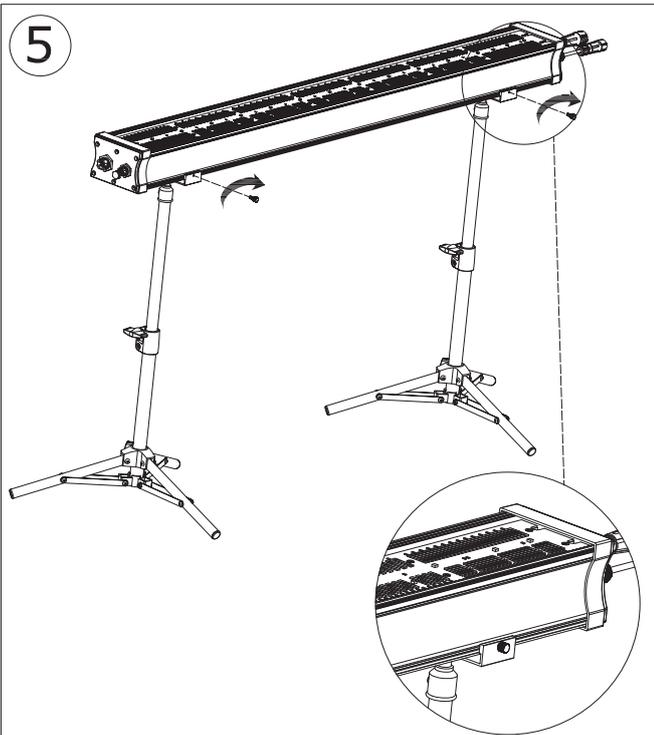
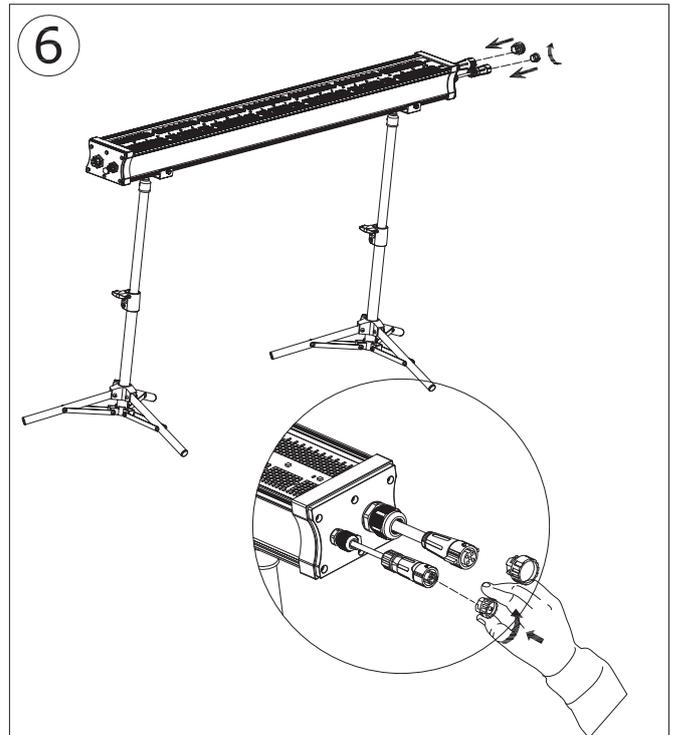


Diagram 4 shows the fixture being placed onto the metal sliding blocks. The top row shows the fixture being placed onto the metal sliding blocks. The bottom row shows the fixture being placed onto the metal sliding blocks.

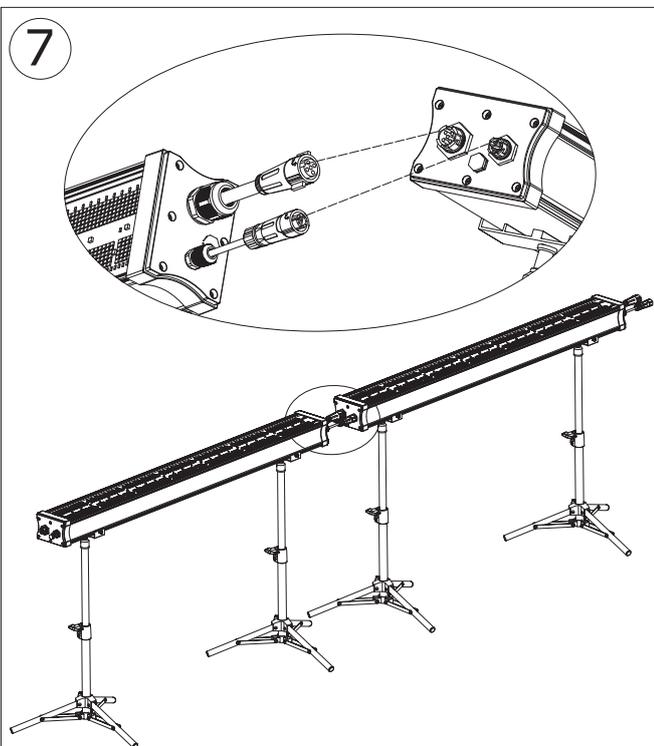
Place the fixture onto the metal sliding blocks.



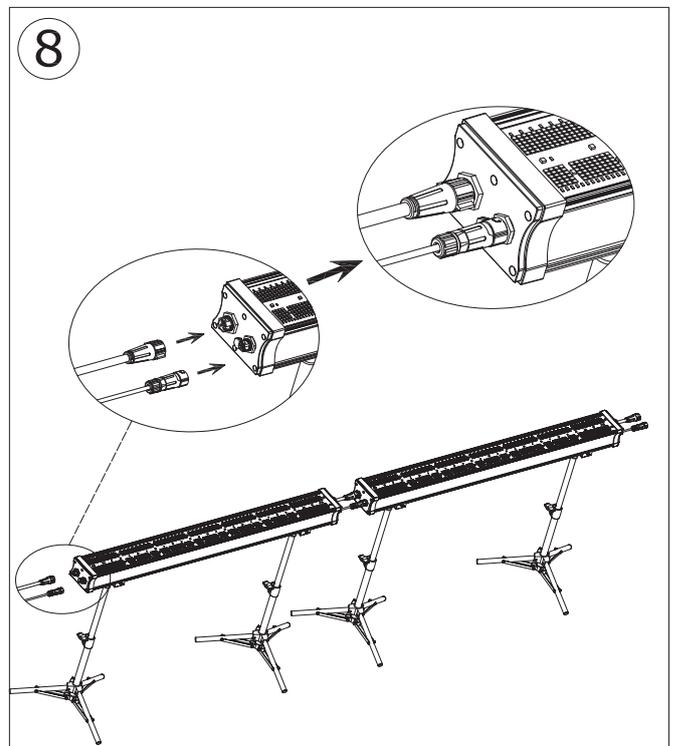
5
Insert the metal thumb screws into the metal sliding blocks and tighten them securely.



6
Unscrew the end cap by turning it counterclockwise and pull it out from the connector.



7
Connect two fixtures together by aligning and linking them.



8
Insert the female connector of the input power cable into the male connector of the first fixture.