



TARANTULA TENT ULTIMATE 5X5



GML SOLUTIONS LTD.

PO Box 423, Qualicum Beach, BC, V9K1S9, Canada
www.grandmasterleds.com



TARANTULA TENT ULTIMATE 5X5

HIGH
EFFICIENCY

POWER
SAVING

SUPERB
UNIFORMITY

TARANTULA TENT ULTIMATE 5X5

- Samsung LM301H EVO Mint White, LEDESTAR 2835/3535
- Knob dimming + RJ port dimming
- Uniform spread of PPFD in a 5'x5' grow tent
- 5 year warranty
- IP 66 Waterproof
- Input Voltage: 100-277Vac

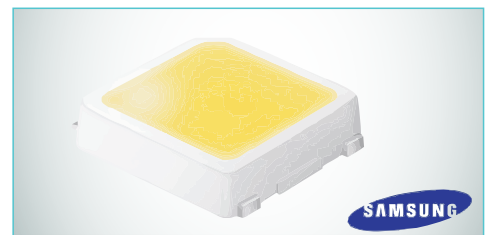
Specifications

Model Name	Tarantula Tent Ultimate 5X5		
Input Voltage	120 Vac	240 Vac	277 Vac
Max. Input Current	8.5 Amps	4.4 Amps	3.9 Amps
Power Factor	0.99	0.95	0.95
Wattage +/- 5%	1000W	1000W	1000W
Qty. of Light Bars	10 Bars	10 Bars	10 Bars

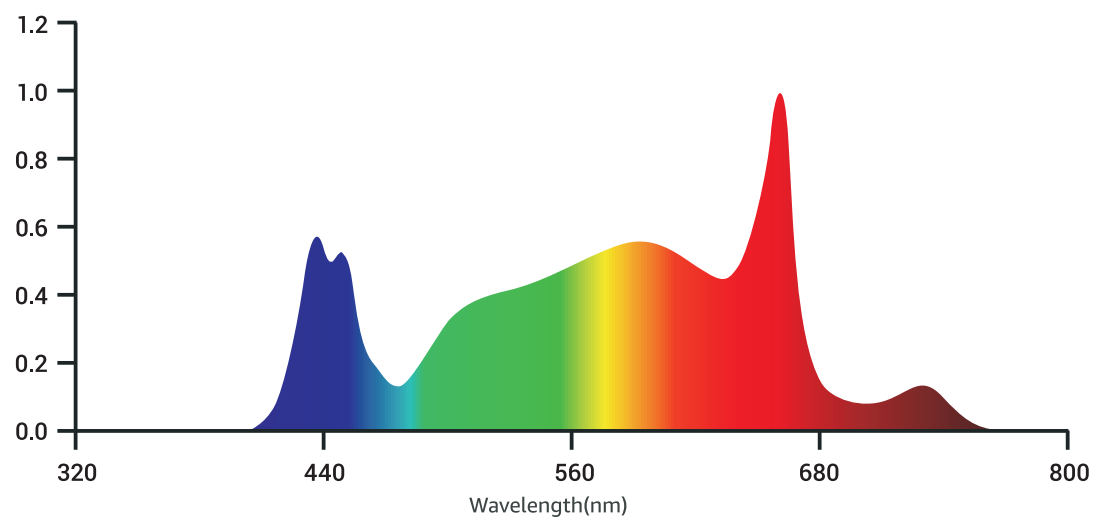
LED Driver	SOSEN	Surge Protection	6KV
LED Brand	Samsung LEDESTAR	LED Configuration	3000K+5000K+MW & 660nm & 730nm
Dimming	Knob + RJ port	LED life time	>100,000 hours
Dimming	10%~100% DIM-TO-OFF	Power Cord Length	10' (3.05M)
IP Rate	IP 66	Max. Ambient Temp.	104 °F (40 °C)
Warranty	5 Year	Mounting Height	≥12" (Above Canopy)

Packaging (Luminaire)		Packaging (Driver)	
Carton Size	154 x 38 x 24cm (60.63" x 14.96" x 9.45")	Carton Size	88 x 28 x 16cm (34.65" x 11.02" x 6.30")
Weight	21.95 kg (48.39 lbs)	Weight	8.5 kg (18.74 lbs)
Qty. / Ctn.	1 pc	Qty. / Ctn.	1 pc

Details



Spectrum(SPD)



Plug



USA 120Vac (NEMA 5-15P)
Standard

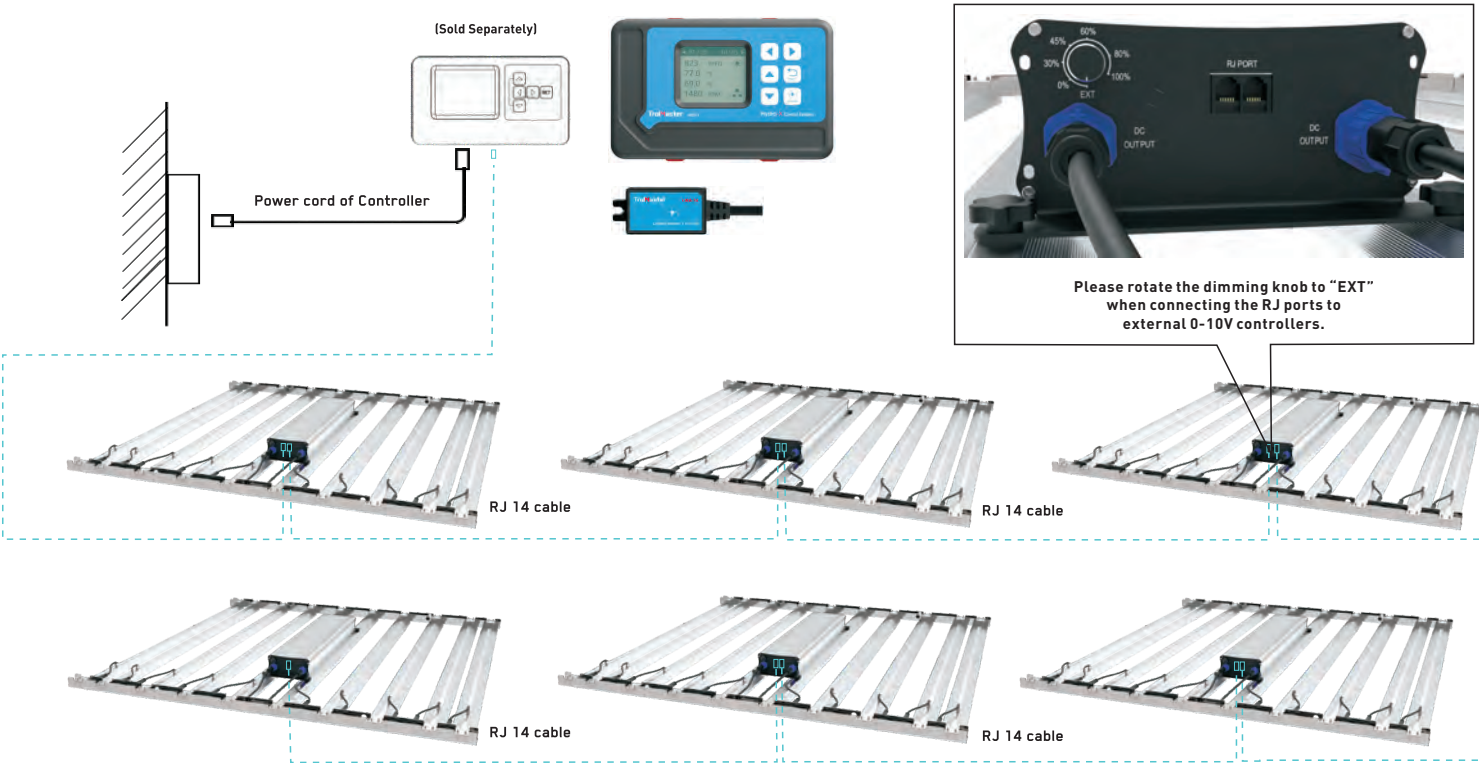


USA 240Vac (NEMA 6-15P)
Optional



USA 277Vac (NEMA 7-15P)
Optional

Knob Dimming + RJ Port dimming 10%~100% DIM-TO-OFF

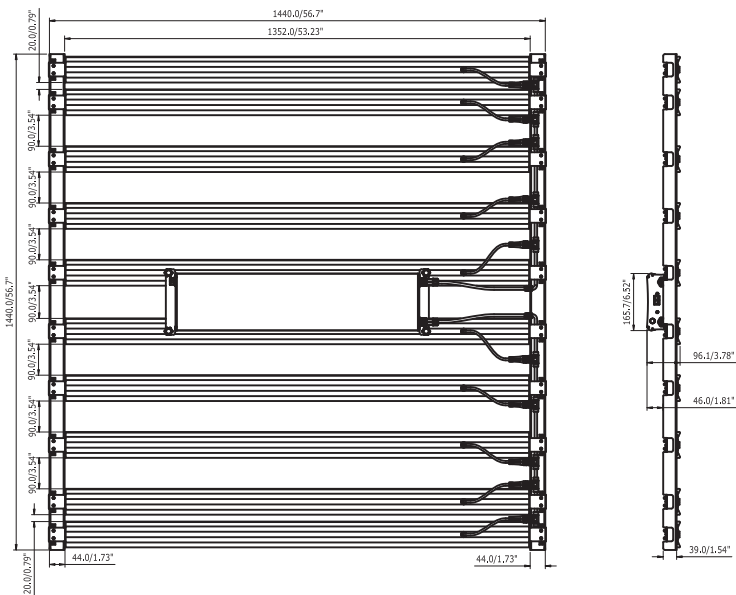


Compatible with TrolMaster HCS-1 & LMA-14

Control Signal input and output

Controller (RJ14 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	

Dimension & Weight



Fixture Dimension:
1440mm X 1440mm X 96.1mm
(56.7" X 56.7" X 3.78")

Fixture Net Weight:
28.25 kg (62.3 lbs) Including Driver box

Safety Warnings and Recommendations

Warning! Carefully read the warnings below before using or working with the product!

Always adhere to the local rules and regulations when installing or using the LED fixture.

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.

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.

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

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

The LED lighting product is extremely bright. Do not stare directly into any of the lights.

The LED fixture will get hot during operation. Do not touch when the light is on. Keep the LED fixture away from children.

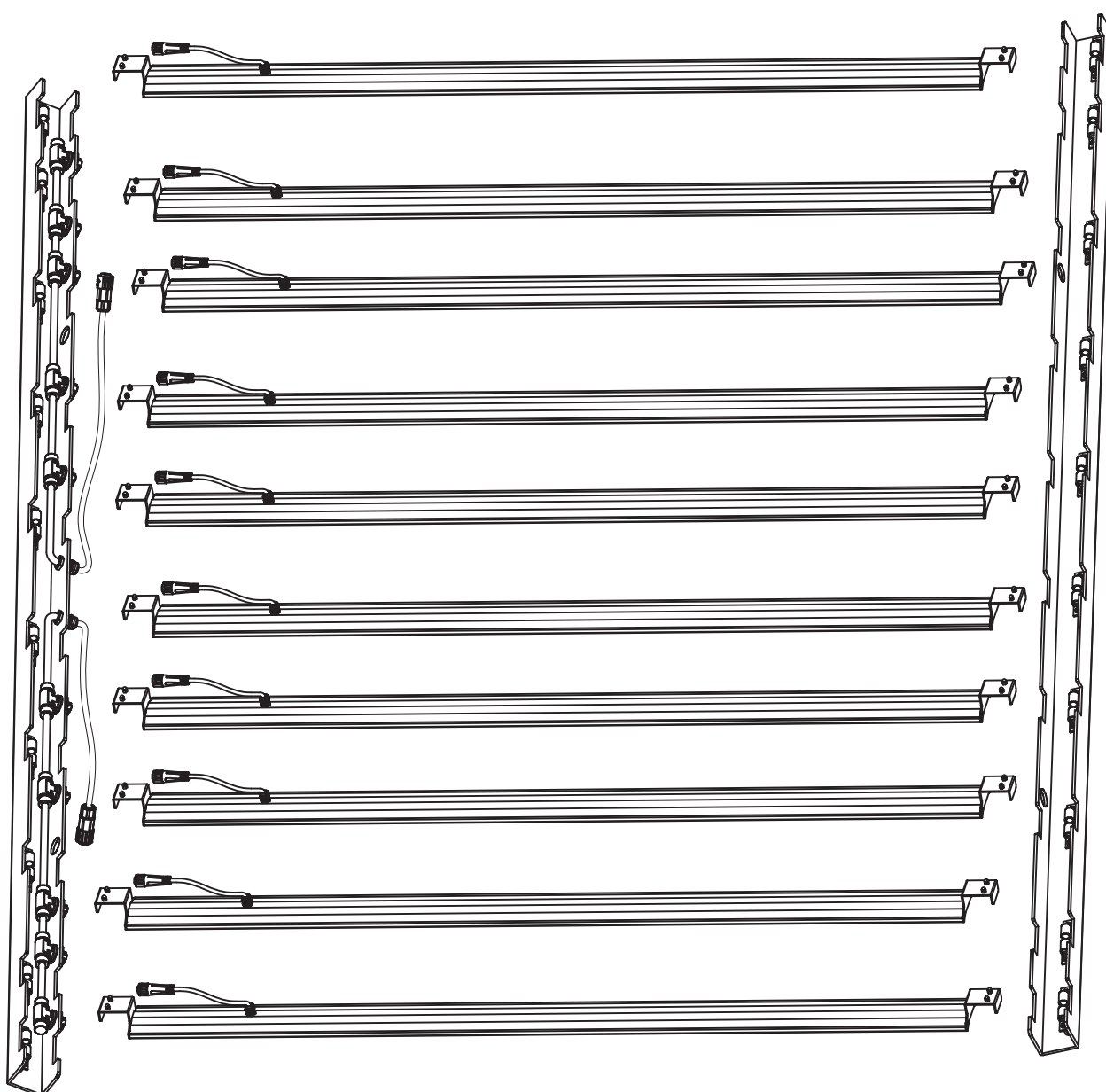
Always allow for a cool down period of at least 30 min. before touching the LED rails. Touching the LED rails when the fixture is lit or immediately afterwards can result in severe burns!

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

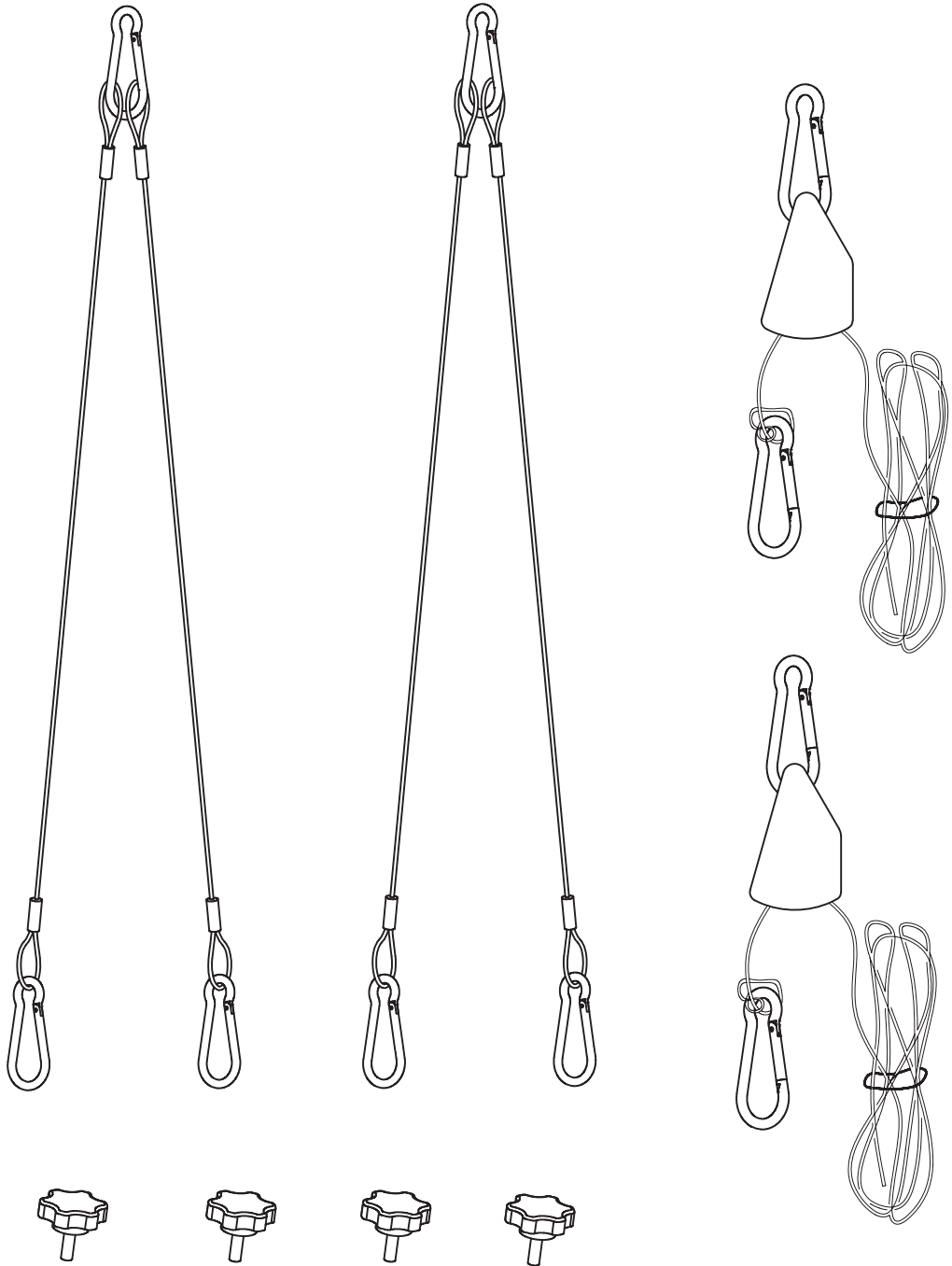
The installation and use of the LED fixture are the responsibility of the end user. Incorrect use or installation can lead to failure and damage to the LED fixture. Damage to the LED fixture and electronic circuitry because of incorrect installation and use will void the warranty.

1



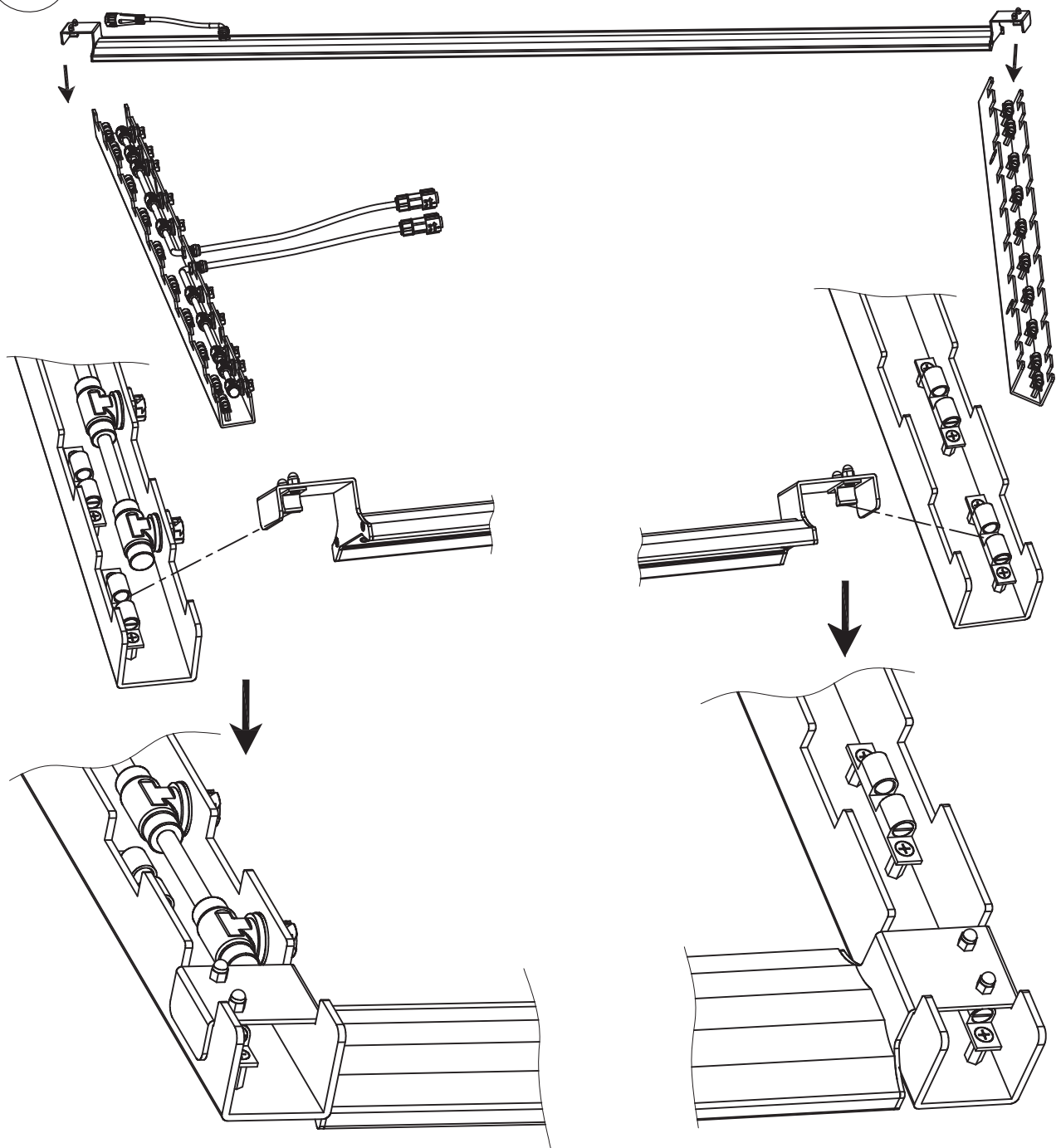
Take out the light bars and frames from the box.

2



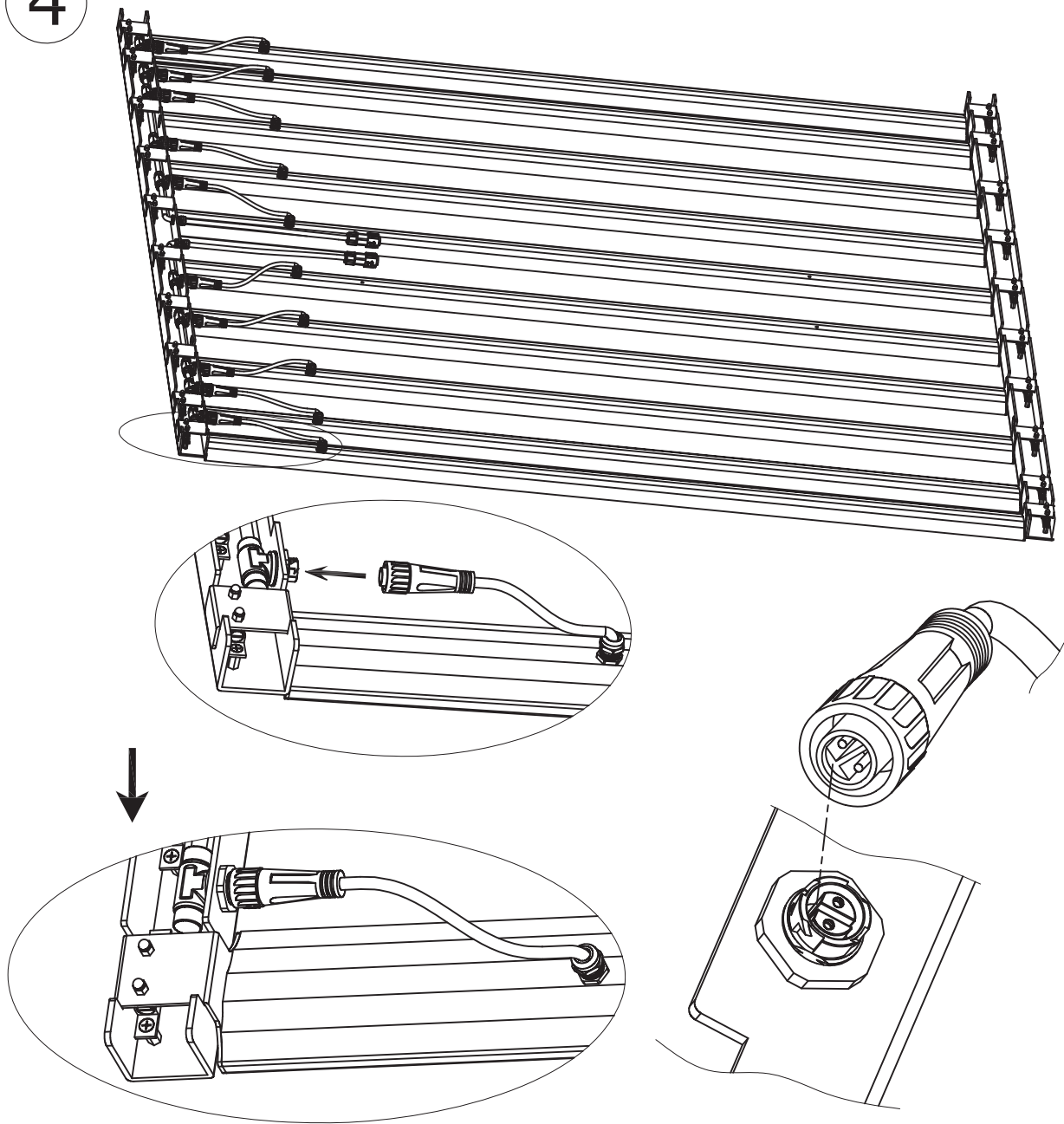
Take out the accessories from their bags.

3



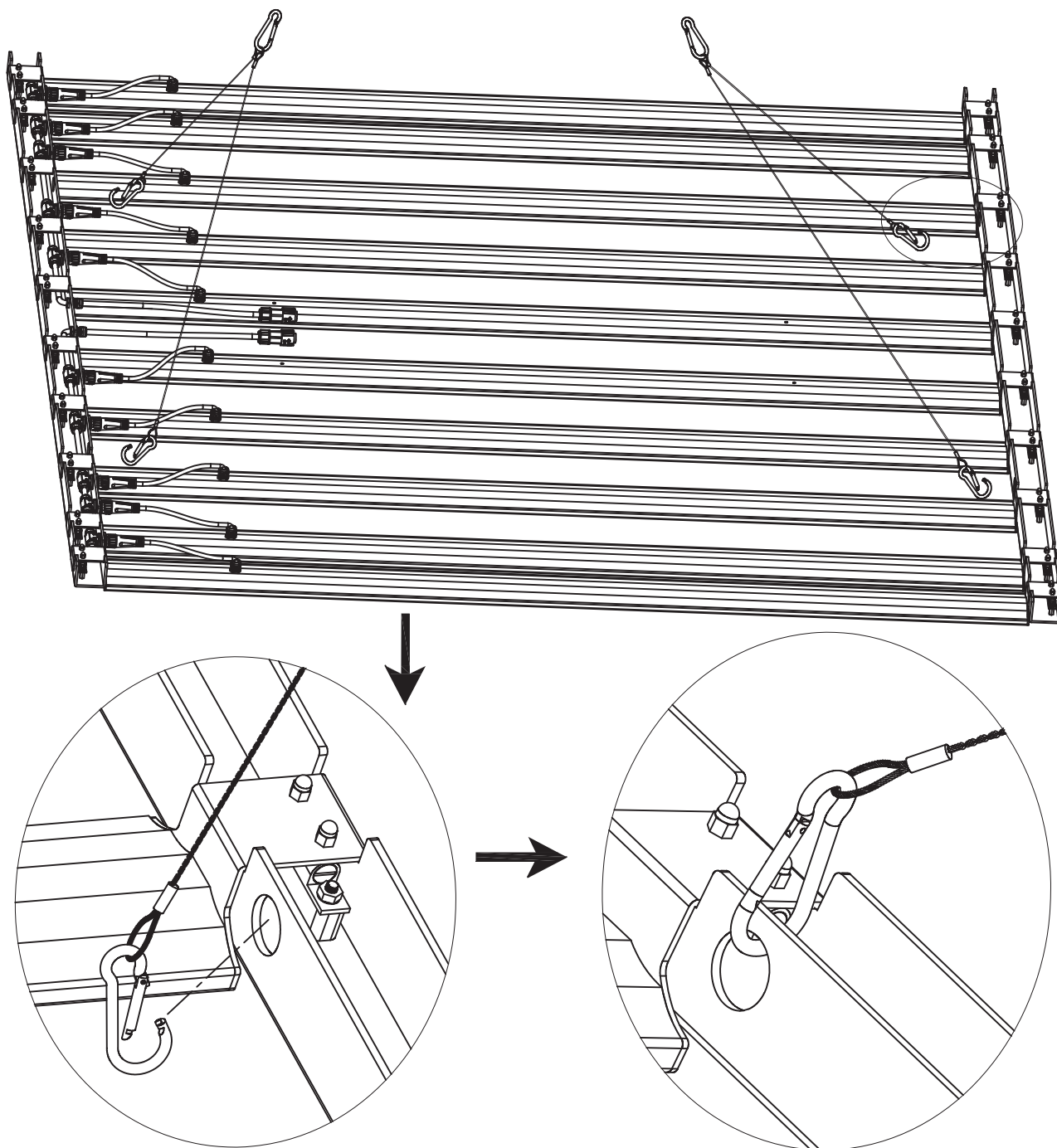
Place the two frames parallel to each other with a distance of 53 inches (135cm) on a flat table, and click each light bar into the frames one by one.

4



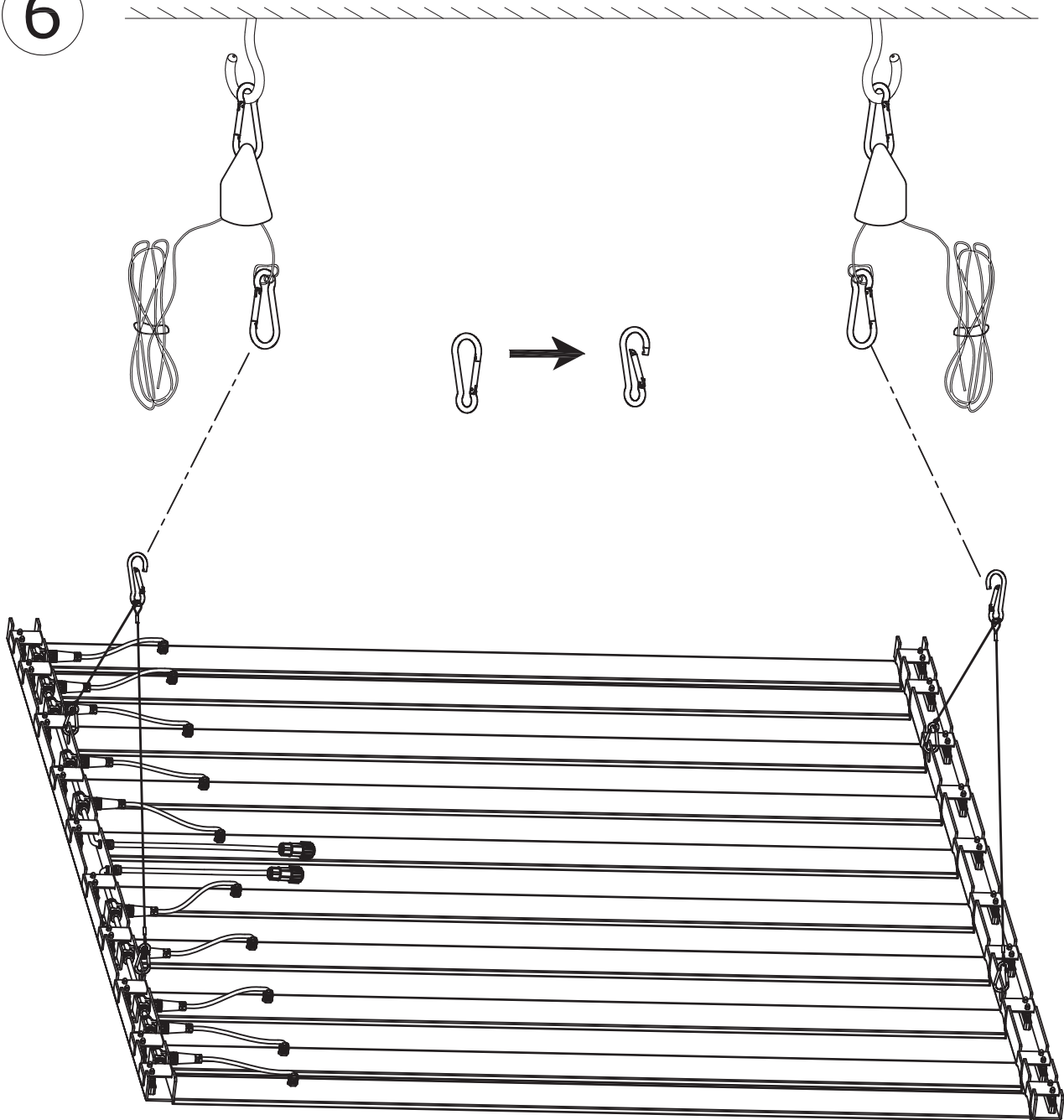
Insert the male connectors (connected to the light bars) into the female connectors (mounted on the frames), and securely fasten the locking rings by rotating them tightly.

5



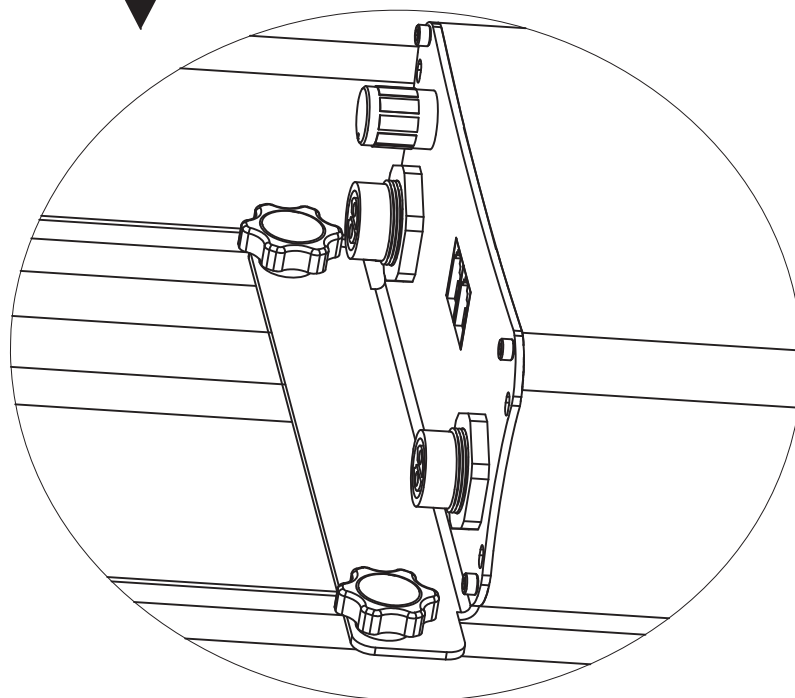
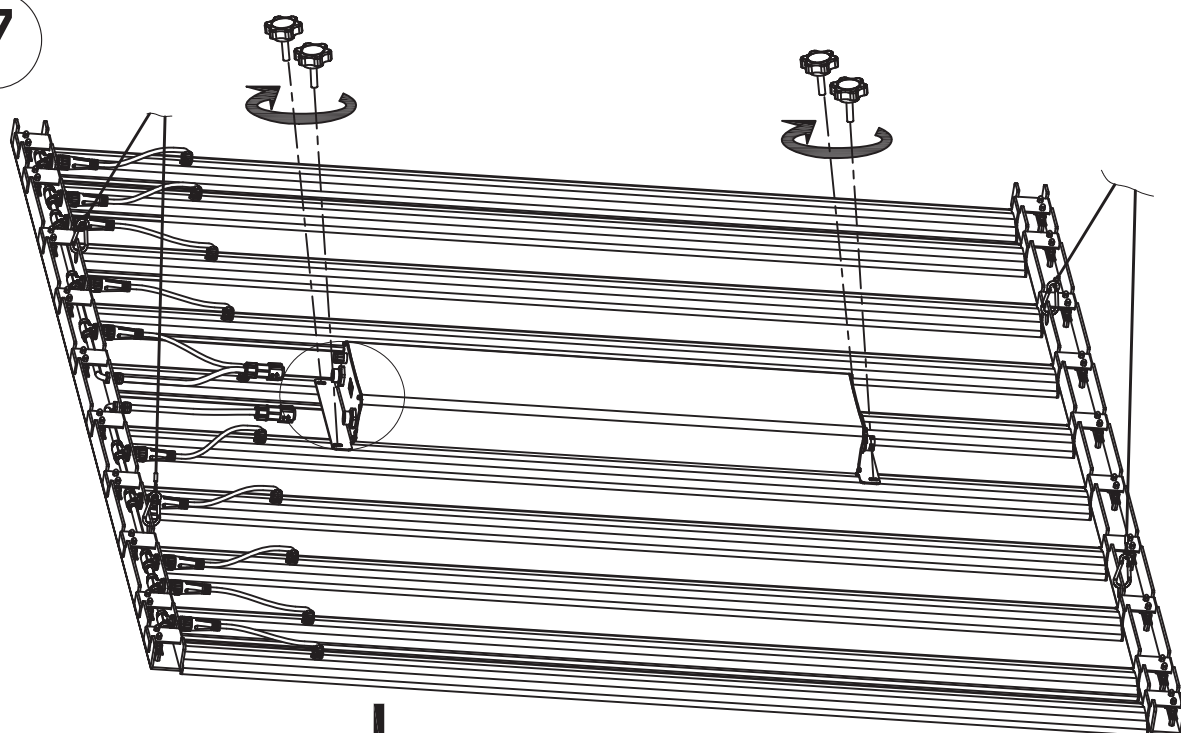
Connect carabiner hooks with mounting rings (on fixture frame).

6



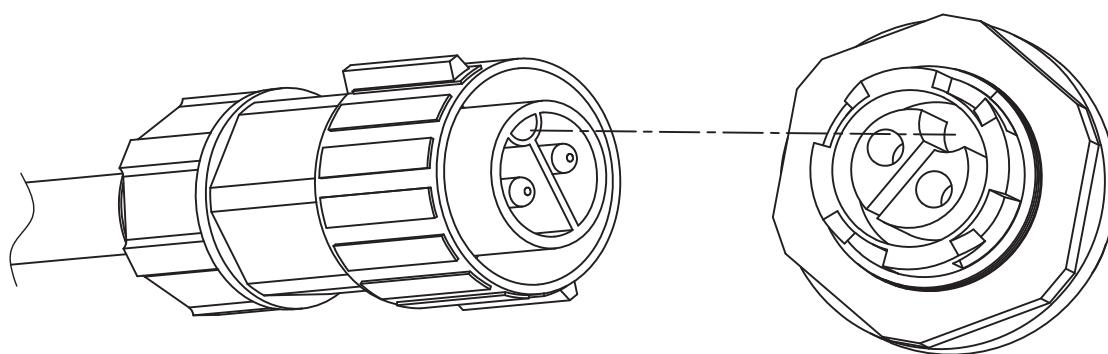
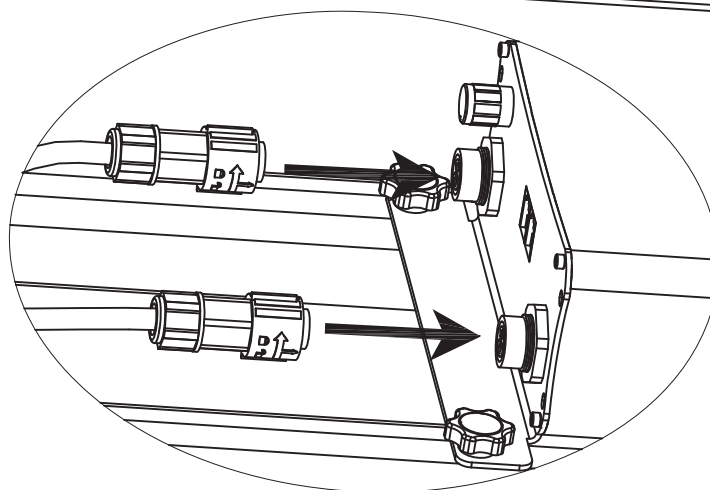
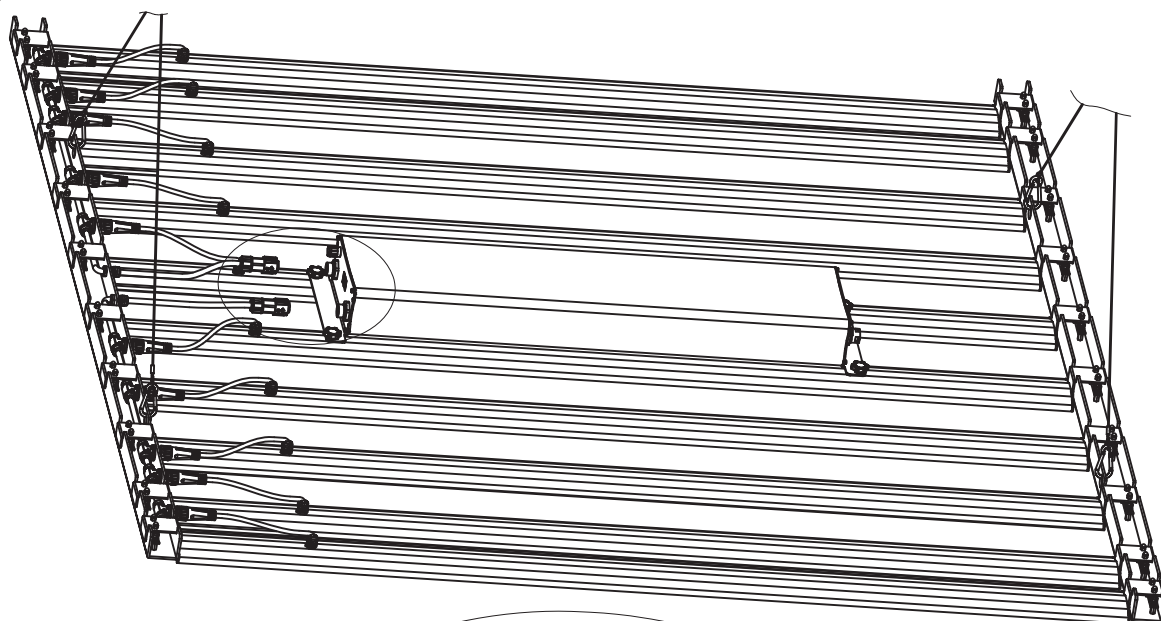
Attach steel ropes to adjustable ratchet hangers.

7



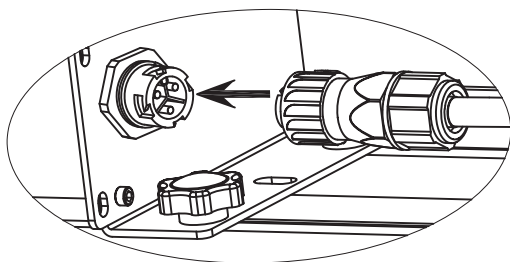
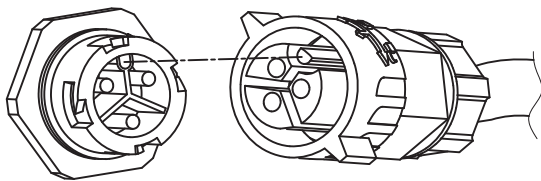
Use knob screws to fix the driver onto these 2 brackets.

8



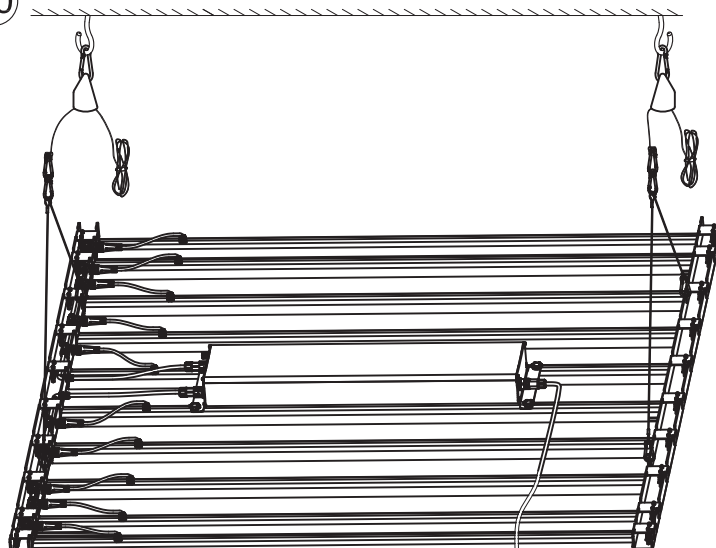
Push the cable & connector of the fixture into the connector of driver DC OUTPUT.

9

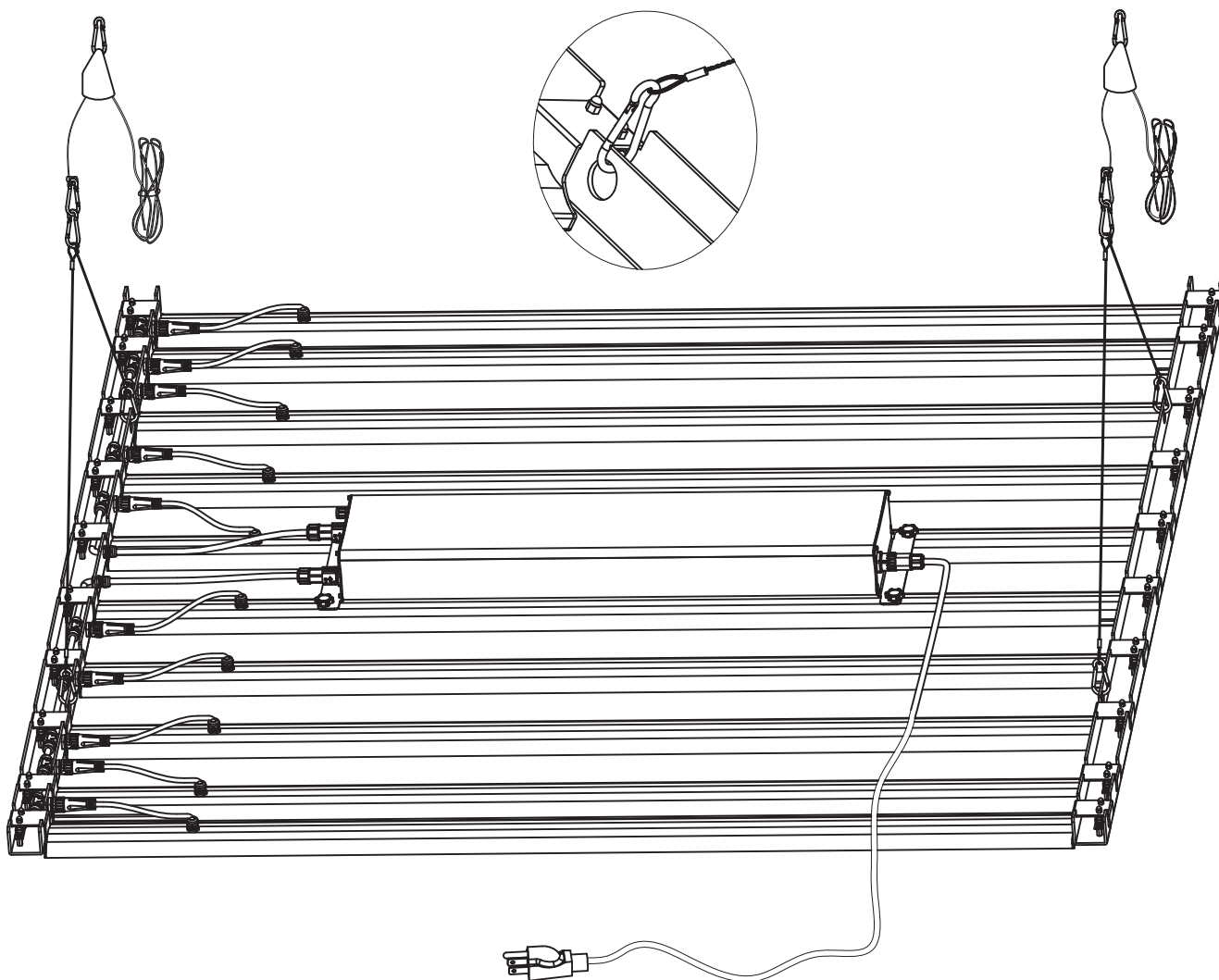


Push the connector of the AC power cord into the connector of driver AC INPUT.

10



Insert the AC power plug into a mains outlet (wall outlet).



NOTES

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

