TARANTULA EXPLORER

5 YEAR WARRANTY

ETL LISTED Intertek 5022589

FC

CE

RoHS

IP 66

Grand Master Leds

TARANTULA EXPLORER

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- Manual Knob dimming + RJ port dimming
- Folding design for fast and easy installation
- Adjustable Spectrum
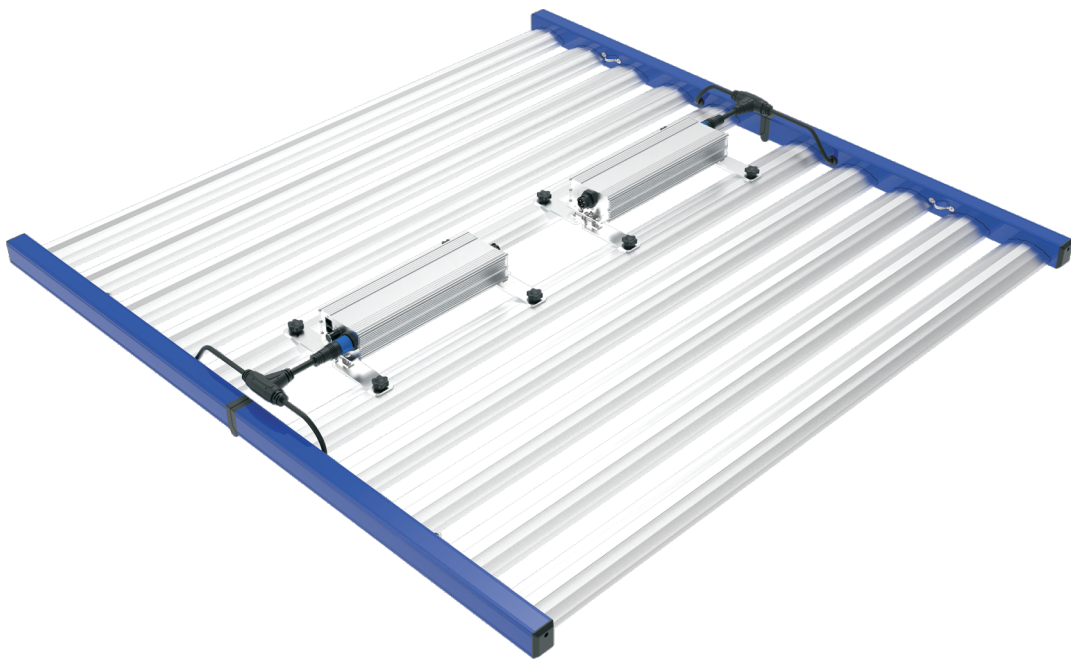- 5 year warranty
- IP 66 Waterproof

Specifications

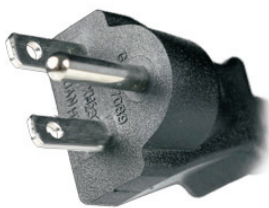| Model Name	Tarantula Explorer	
Typical Input Voltage	240 Vac	277 Vac
Max. Input Current	6.4 Amps	5.6 Amps
Power Factor	>0.95	>0.95
Wattage +/- 5%	1440W (720W+720W)	1440W (720W+720W)
Qty. of Light Bars	10 Bars	10 Bars

Input Voltage Range	200~277Vac	Surge Protection	6KV
LED Brand	LEDESTAR	LED Configuration	9000K&2200K+660nm
Manual Knob Dimming	40% | 50% | 60% | 80% | 100% | OFF	LED life time	>100,000 hours
RJ Port 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	≥36" (Above Canopy)

Packaging (Luminaire)		Packaging (Driver)	
Carton Size	124 x 67 x 17cm (48.82" x 26.38" x 6.69")	Carton Size	107 x 24 x 16cm (42.13" x 9.45" x 6.30")
Weight	17.76 kg (39.15 lbs)	Weight	5.85 kg (12.90 lbs)
Qty. / Ctn.	1PC	Qty. / Ctn.	1PC

Details

Plug

USA 240Vac (NEMA 6-15P)
Standard

USA 277Vac (NEMA 7-15P)
Optional

Dimension & Weight

1160.0/45.67"
1094.0/43.07"
32.3/1.27"
75.0/2.95"
1160.0/45.67"
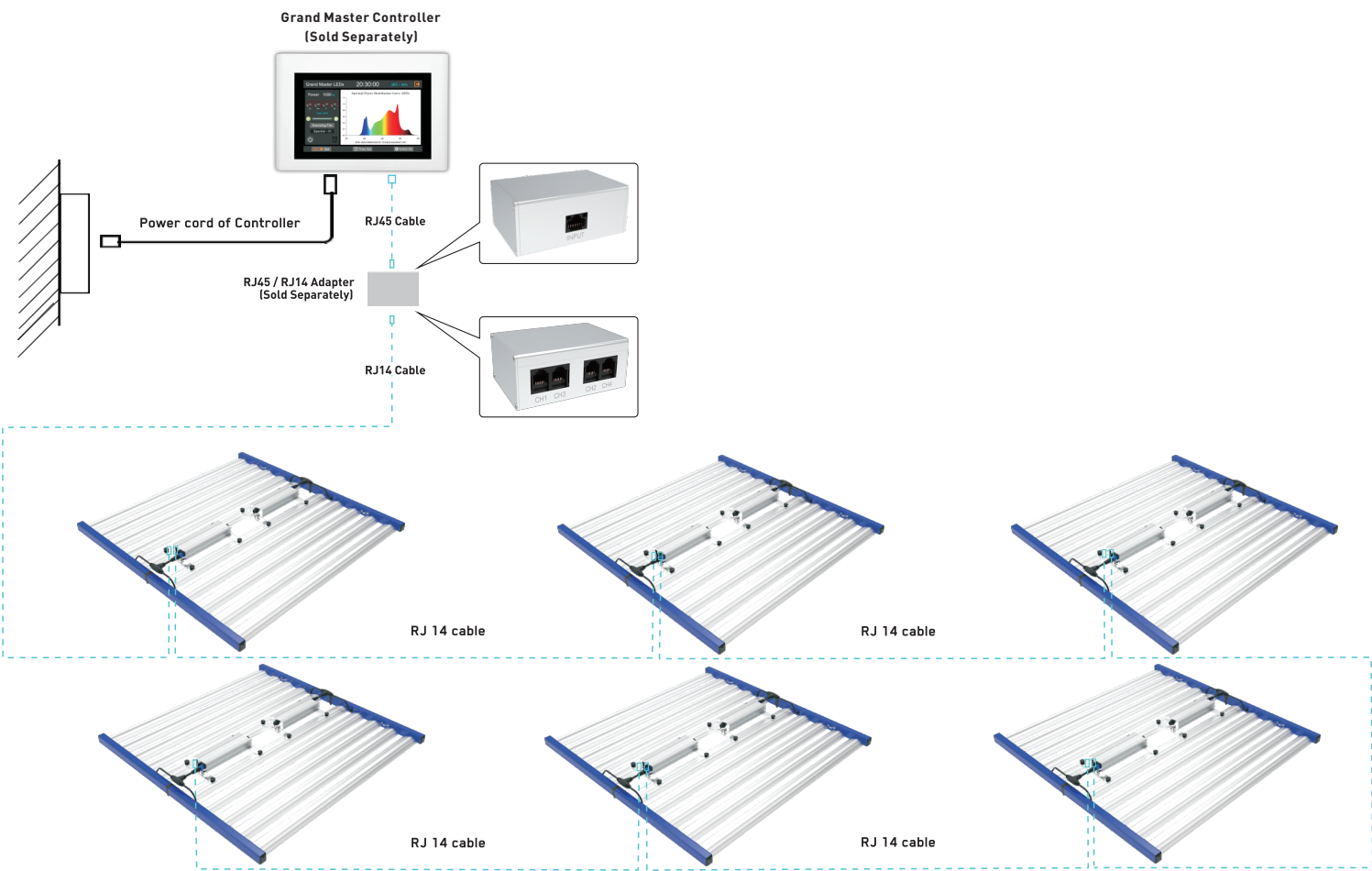1133.4/44.62"
125.0/4.92"
33.0/1.3"
33.0/1.3"
87.4/3.44"
46.4/1.83"
41.0/1.61"
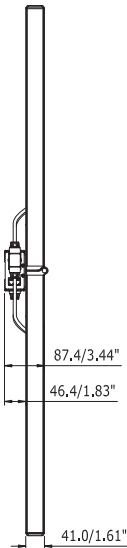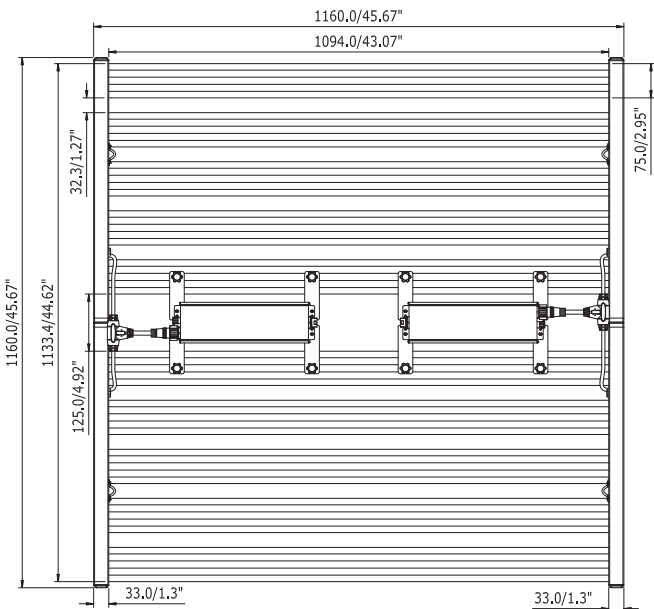
Fixture Dimension:
1160mm X 1160mm X 87.4mm
(45.67" X 45.67" X 3.44")

Fixture Net Weight:
19.05 kg (42.0 lbs) Including Driver box

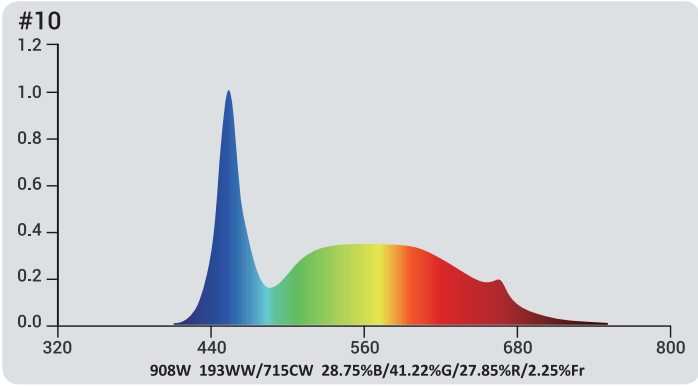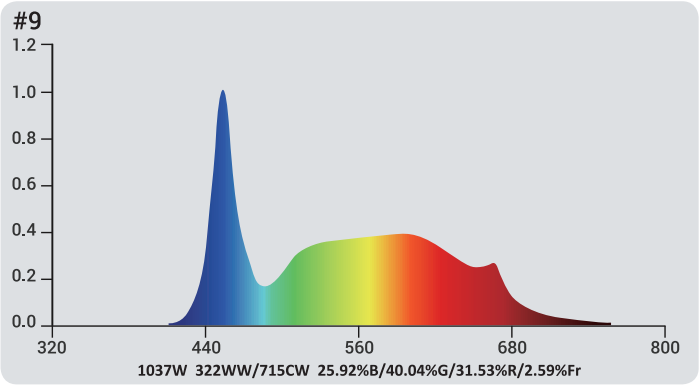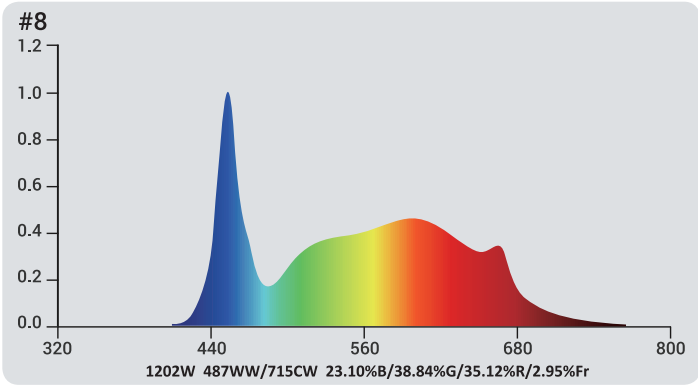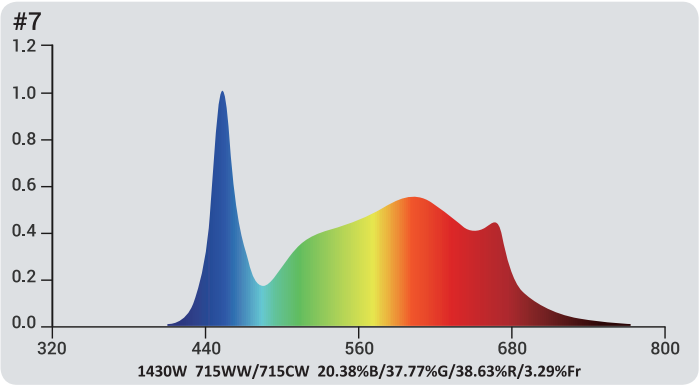# RJ Port dimming 10%~100% DIM-TO-OFF

Control Signal input and output

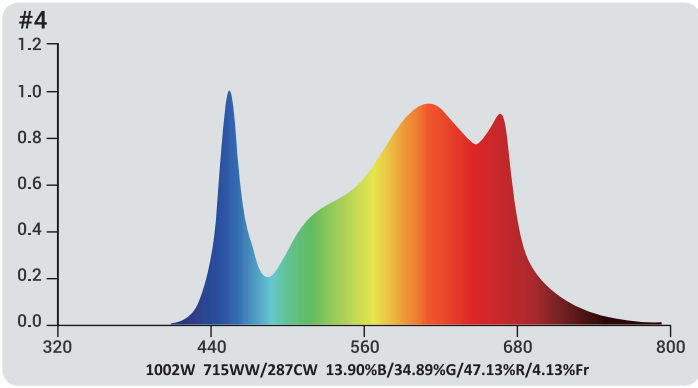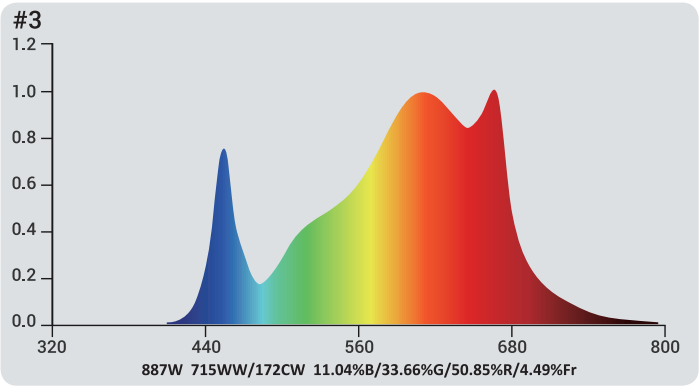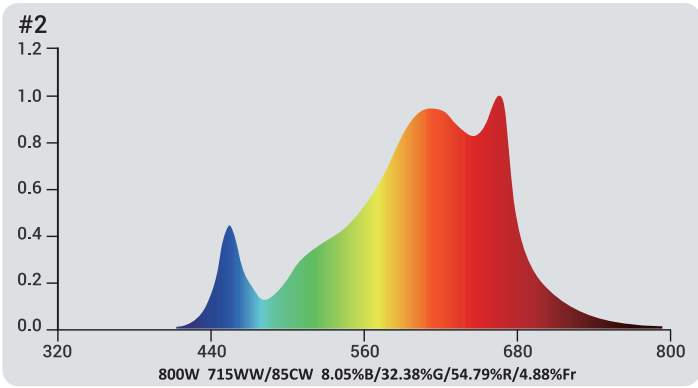| RJ14 Cable 6P4C						
PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
N/A	Dim +	Dim -	Dim -	Dim +	N/A	
Fixture (INPUT) Side (RJ14 6P4C)						
PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
N/A	Dim +	Dim -	Dim -	Dim +	N/A	
Fixture (OUTPUT) Side (RJ14 6P4C)						
PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	
N/A	Dim +	Dim -	Dim -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

Spectrum Possibilities (SPD)

#1

715W 715WW/0CW 4.54%B/30.93%G/59.27%R/5.31%Fr

#2

800W 715WW/85CW 8.05%B/32.38%G/54.79%R/4.88%Fr

#3

887W 715WW/172CW 11.04%B/33.66%G/50.85%R/4.49%Fr

#4

1002W 715WW/287CW 13.90%B/34.89%G/47.13%R/4.13%Fr

#5

1130W 715WW/415CW 16.46%B/36.03%G/43.78%R/3.80%Fr

#6

1288W 715WW/573CW 18.71%B/37.00%G/40.82%R/3.53%Fr

#7

1430W 715WW/715CW 20.38%B/37.77%G/38.63%R/3.29%Fr

#8

1202W 487WW/715CW 23.10%B/38.84%G/35.12%R/2.95%Fr

#9

1037W 322WW/715CW 25.92%B/40.04%G/31.53%R/2.59%Fr

#10

908W 193WW/715CW 28.75%B/41.22%G/27.85%R/2.25%Fr

#11

801W 86WW/715CW 32.04%B/42.62%G/23.61%R/1.84%Fr

#12

715W 0WW/715CW 35.37%B/44.03%G/19.27%R/1.43%Fr

Safety Warnings and Recommendations

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

Always adhere to the local rules and regulaons 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 protecve gloves and glasses is recommended during installaon.

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 cerfied cords. Keep the power cord away from hot surfaces.

Modificaons to the cords can lead to unwanted electromagnec 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 lighng product is extremely bright. Do not stare directly into any of the lights.

The LED fixture will get hot during operaon. 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 aerwards can result in severe burns!

Do not expose the LED fixture to:

(ambient) temperatures outside the specified range;

dust and contaminaon;

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

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

The installaon and use of the LED fixture are the responsibility of the end user. Incorrect use or installaon can lead to failure and damage to the LED fixture. Damage to the LED fixture and electronic circuitry because of incorrect installaon and use will void the warranty.
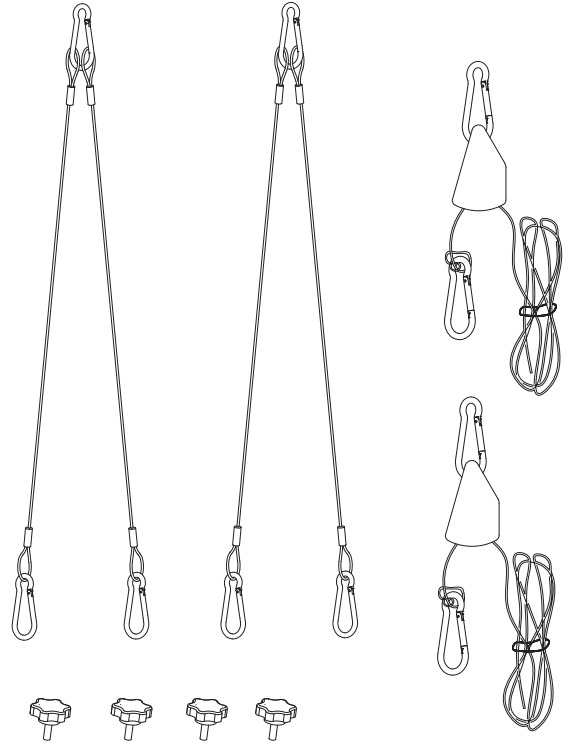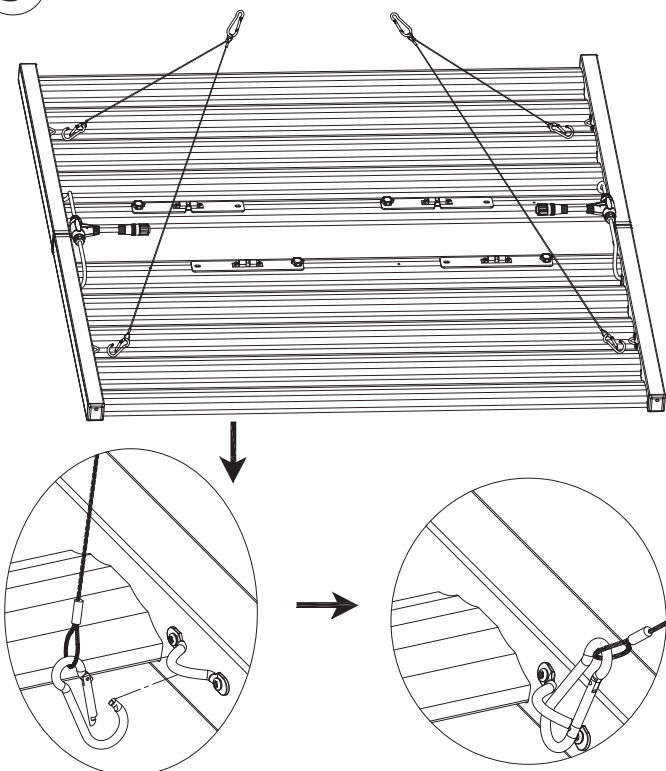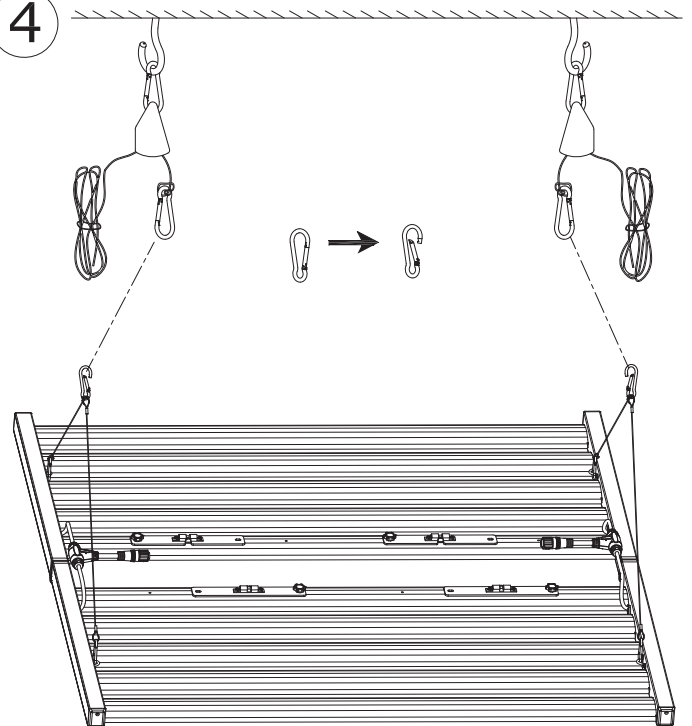
Installation Instruction
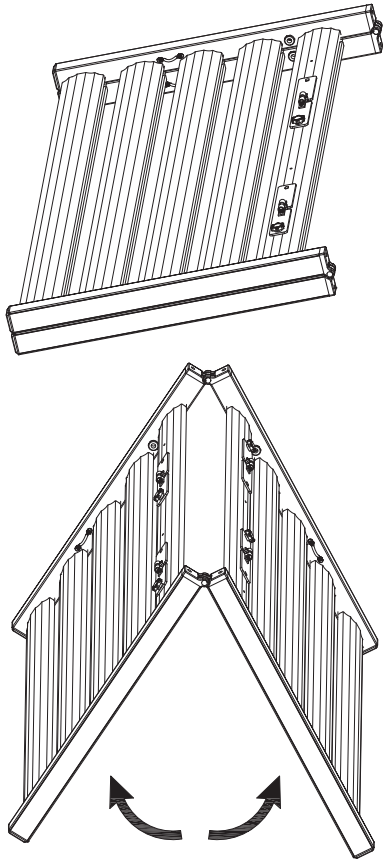
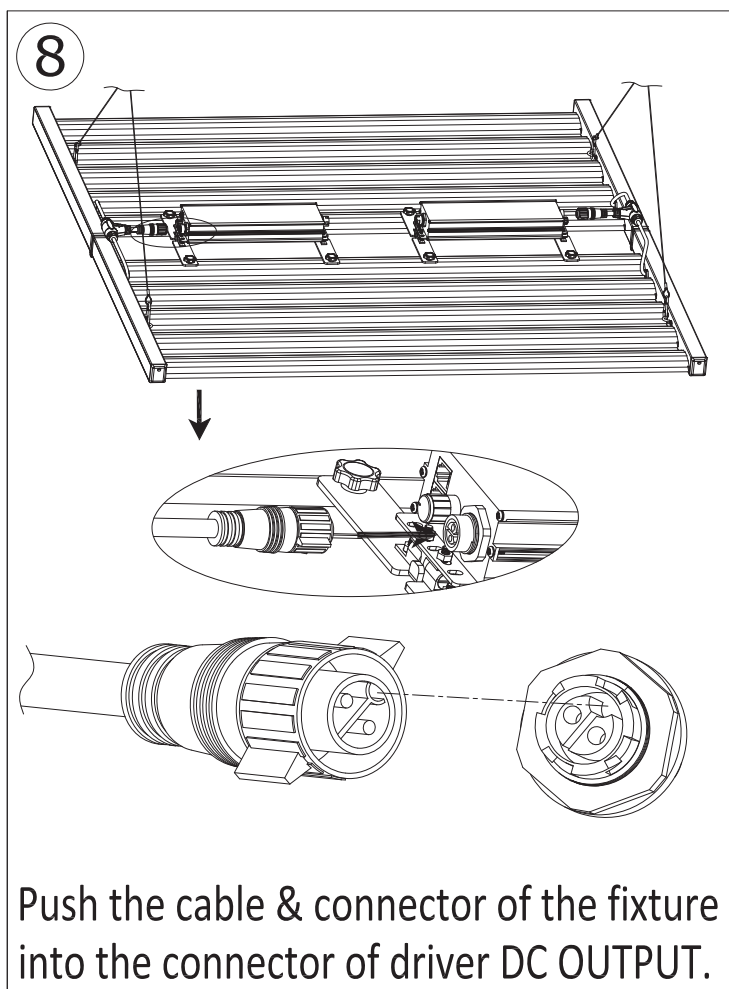① Unfold the LED fixture.

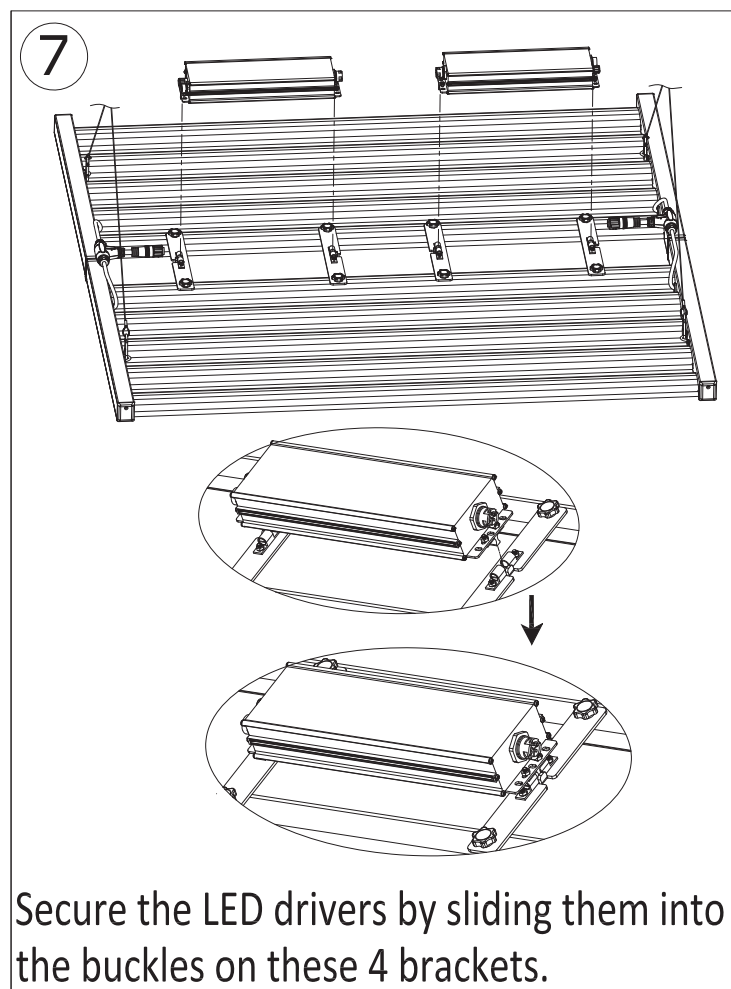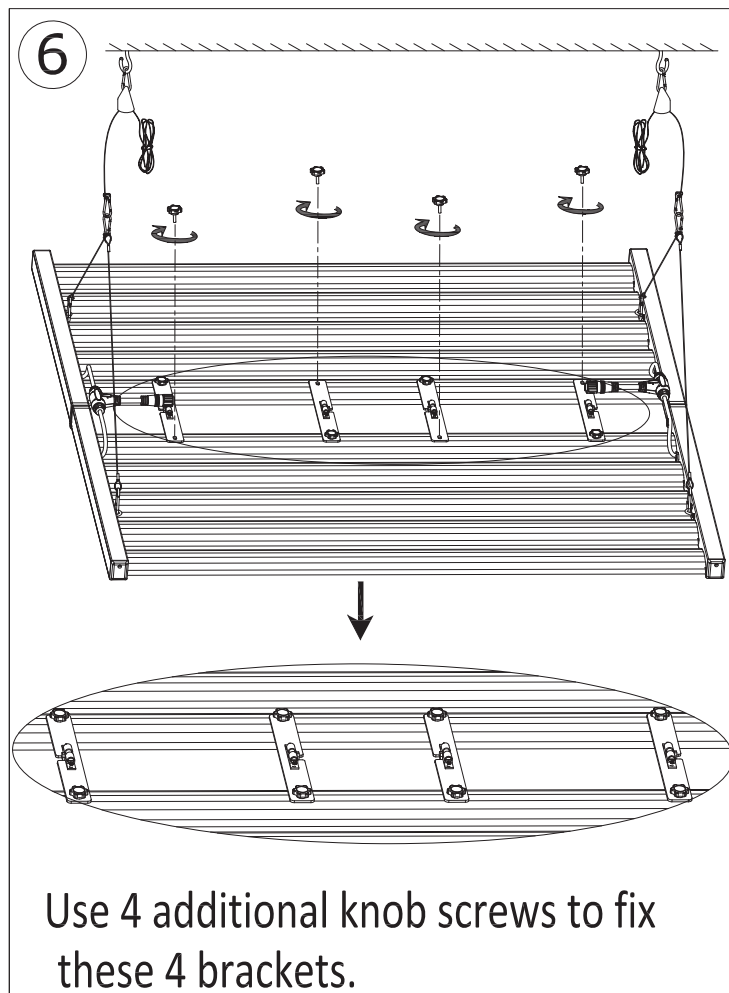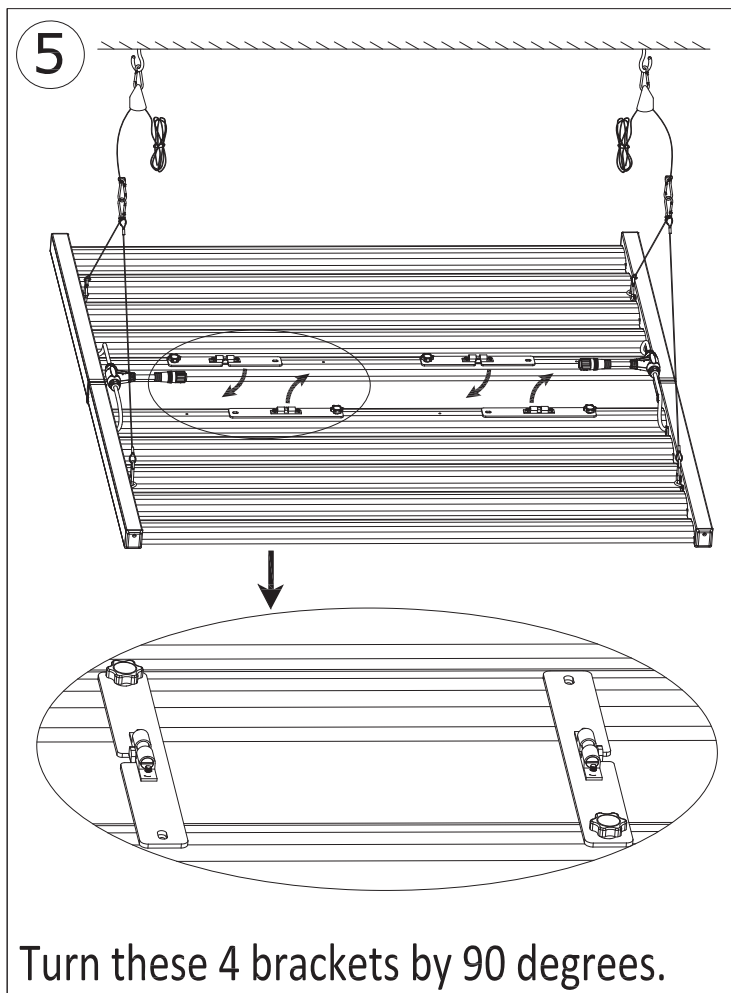② Take out the accessories from their bags.

③ Connect carabiner hooks with mounting rings (on fixture frame).

④ Attach steel ropes to adjustable ratchet hangers.

5 Turn these 4 brackets by 90 degrees.

6 Use 4 additional knob screws to fix these 4 brackets.

7 Secure the LED drivers by sliding them into the buckles on these 4 brackets.

8 Push the cable & connector of the fixture into the connector of driver DC OUTPUT.
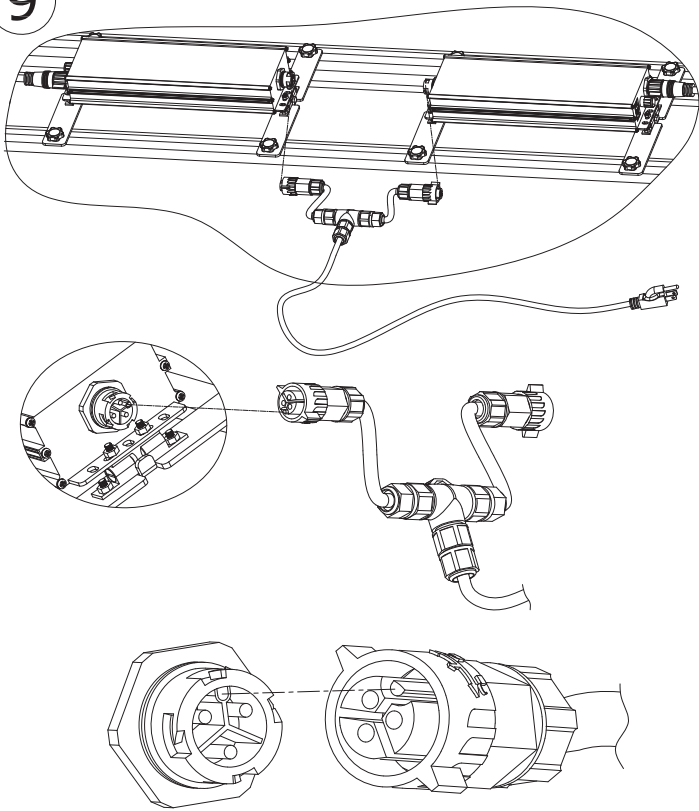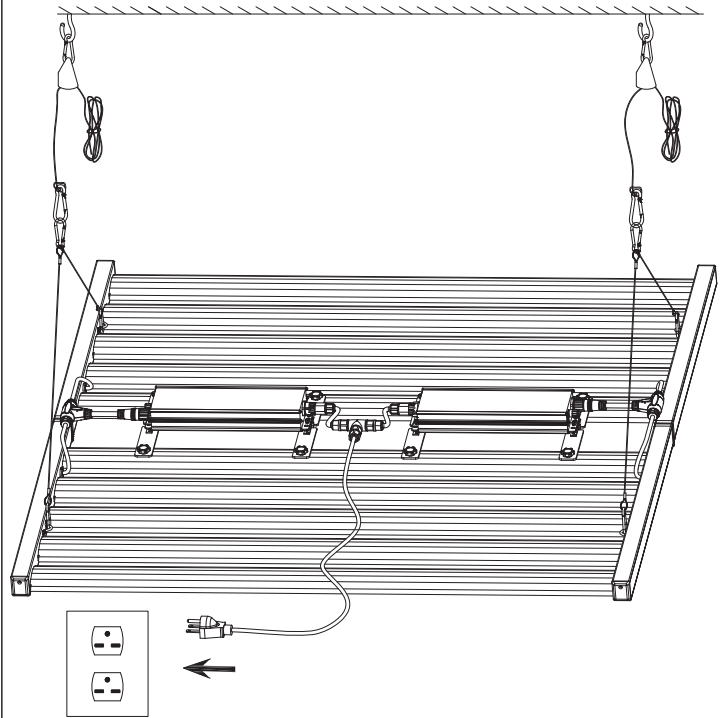
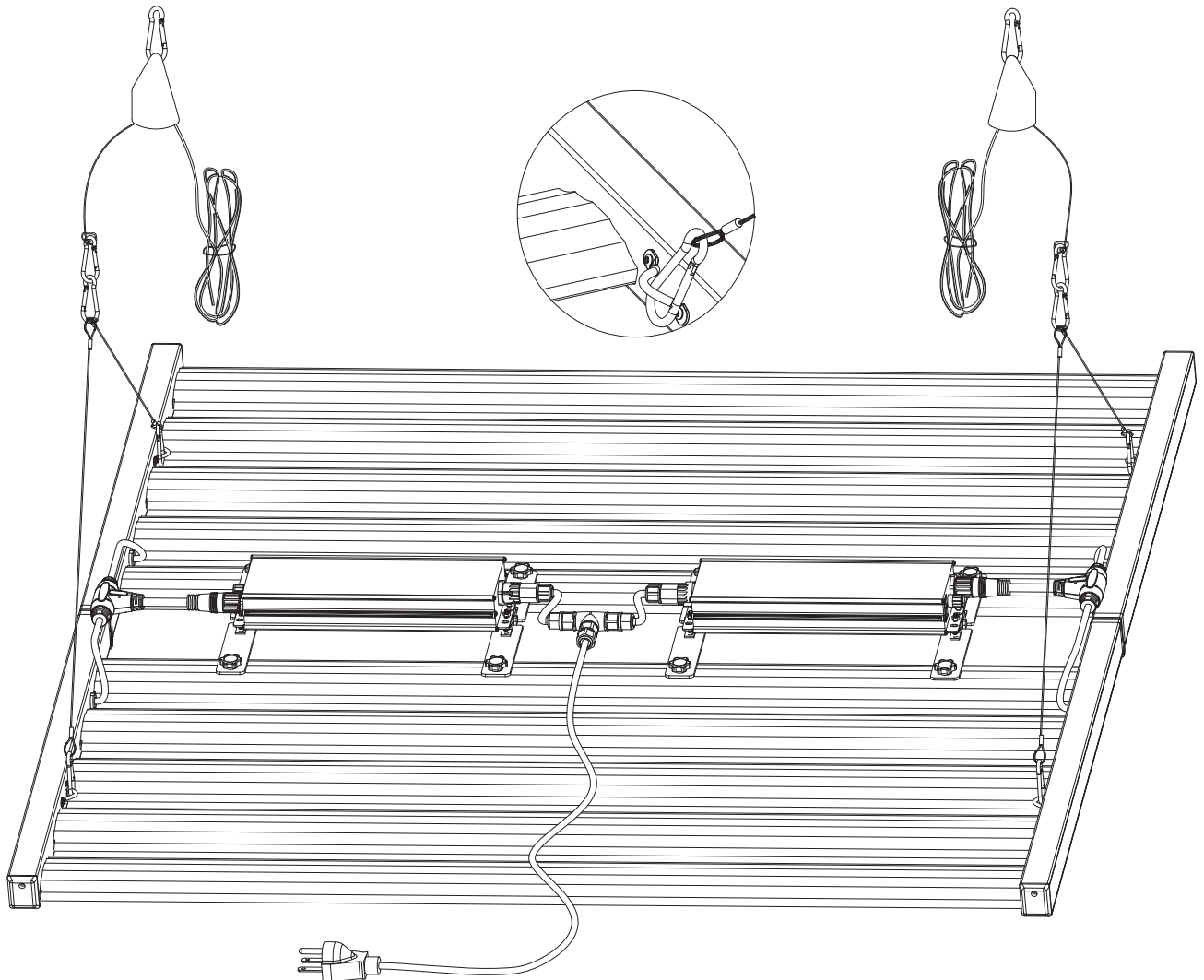**9** Push the connector of the AC power cord into the connector of driver AC INPUT.

10 Connect the AC power plug into the mains (wall outlet).

NOTES

NOTES

GRAND MASTER LEO