

TARANTULA PREDATOR



Specifications

Input Power	11W	Daisy-Chaining (Through Wiring)	Max. 56 units(120Vac) Max. 107 units(240Vac)
Input Voltage & Frequency	100-277Vac & 50 / 60Hz	Waterproof Rating	IP66
Max. Input Current	0.106A(120Vac) 0.056A(240Vac) 0.049A(277Vac)	Power Cord & Plug Type (Sold Separately)	10ft AWG # 18 (NEAM 5-15 P) 10ft AWG # 18 (NEAM 6-15 P)
Max. Ambient Temp.	40°C / 104°F	Manufacturer's Warranty	3 Year
Power Factor	>0.9		

Packaging (Project)

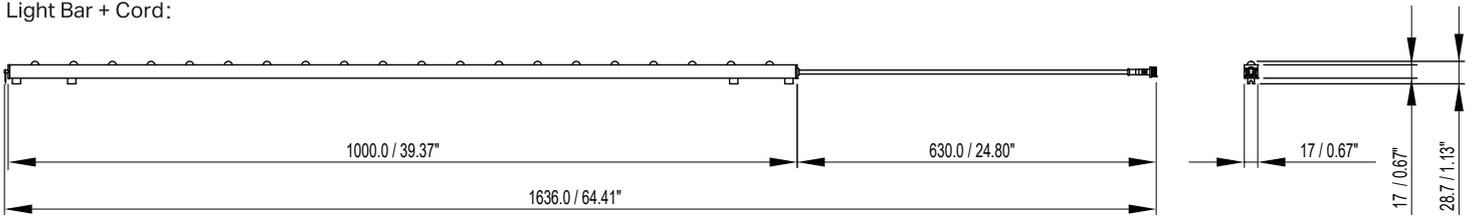
Outer Carton Size	114cm × 23cm × 31cm 44.88" × 9.06" × 12.2"
Weight	35.23 lbs (15.98kg)
Qty./Ctn.	10 sets (10 pairs)

Packaging (Retail)

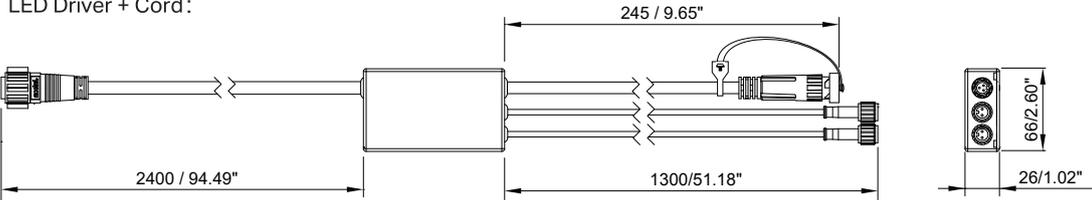
Outer Carton Size	115cm × 63cm × 25cm 45.28" × 24.8" × 9.84"
Weight	45.19 lbs (20.5kg)
Qty./Ctn.	10 sets (10 pairs)

Dimensions(mm/")

Light Bar + Cord:



LED Driver + Cord:



Hazard and Precautionary Statements

CAUTION
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Do not expose eyes or skin to UV light.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants; Shoes and socks; Gloves; Facial masks; Protective eye wear.

Application Instructions

1. Connection:

Connect the LED driver of "Tarantula Predator" to a waterproof timer.

2. Timer Setting:

For Preventive Purpose: Set the timer so that it provides power to the LED driver for only 5 minutes every 24 hours, during the middle of the dark period.

For Heavy Infestations: Set the timer so that it provides power to the LED driver for only 15 minutes every 24 hours, during the middle of the dark period.

3. Regular Checks:

Check the timers regularly to ensure there is no accidental pesticidal light exposure.

4. Phytotoxicity Caution:

If signs of phytotoxicity occur on specific crops and cultivars, adjust the timer to reduce the operating duration of this product or stop use immediately.

5. Safety Caution:

Exposure to the light spectrum of this product might be harmful.

Do not operate this light while humans or animals are present in the grow area.

Over exposure to the light spectrum of this product is harmful to the crops.

Safety Recommendations

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

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

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 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!

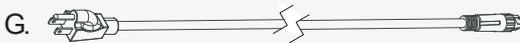
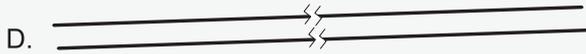
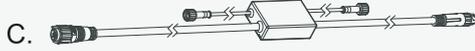
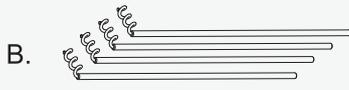
Do not expose the LED fixture to:
(ambient) temperatures outside the specified range;
dust and contamination;
direct sunlight during use or HID light that could heat up the ballast.

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.

Installation Instructions

Contents (per set/pair)



A. Light Bars (2x)

B. Hooks (4x)

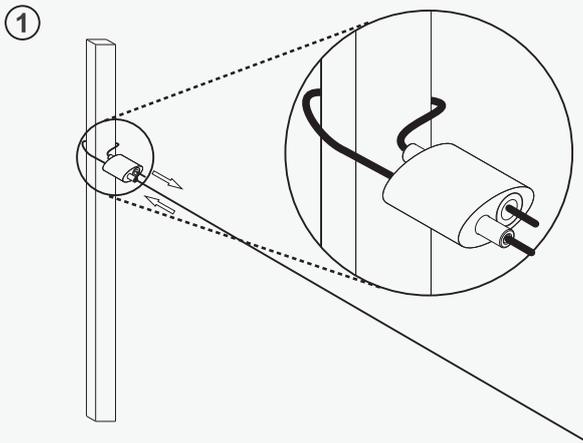
C. LED Driver with Cord (1x)

D. 6.5ft Stainless Steel Ropes (2x)

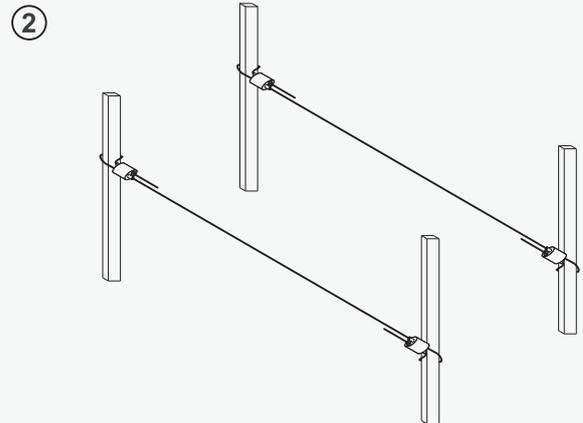
E. 10.5ft Stainless Steel Ropes (2x)

F. Lockers (4x)

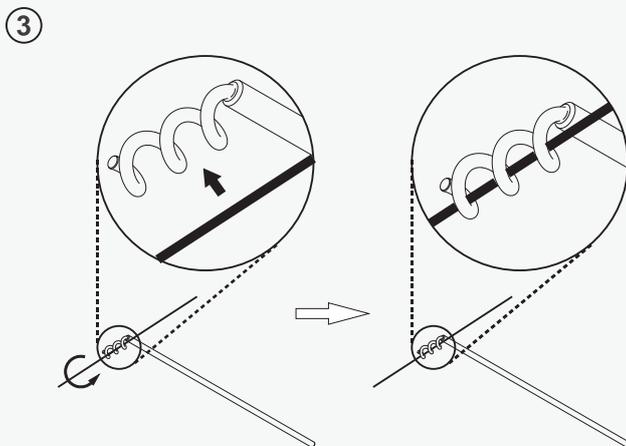
G. 120Vac Plug with 10ft cord (Optional)



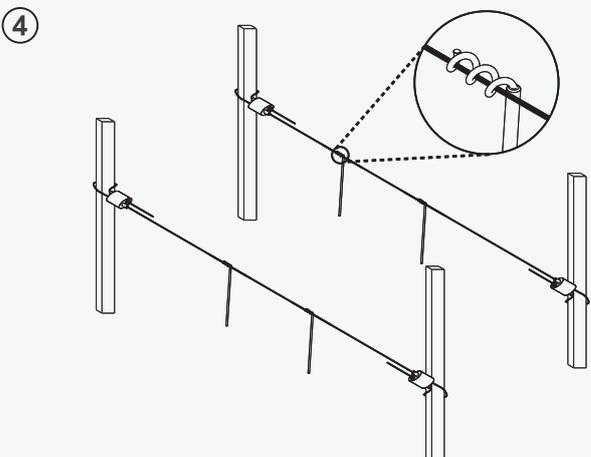
1. Use one locker to fix the stainless steel rope onto one post.



2. Repeat step 1 to fix the stainless steel ropes lengthwise along the table onto 4 posts.

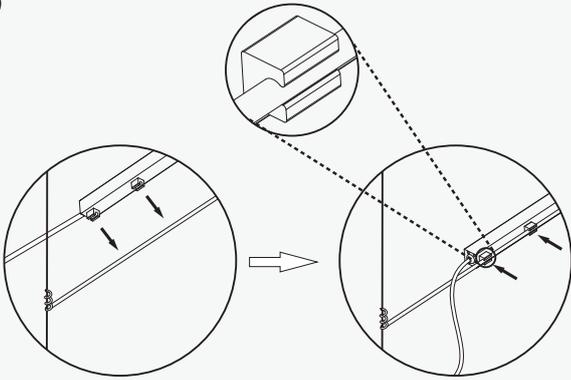


3. Attach the hook with the stainless steel rope.



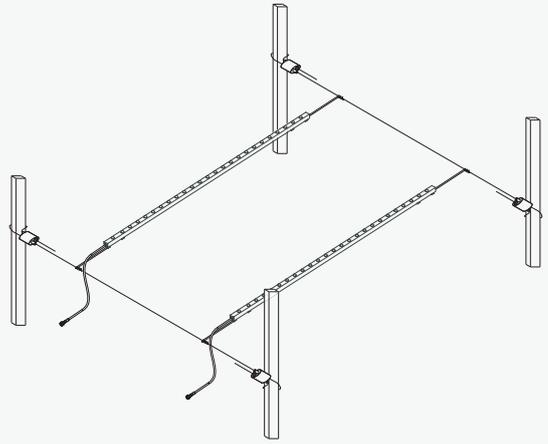
4. Repeat step 3 till all the hooks are attached with the stainless steel ropes.

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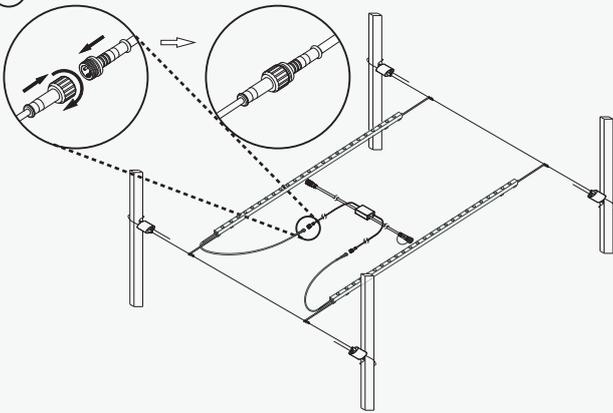
5. Fix the hook with the light bar.

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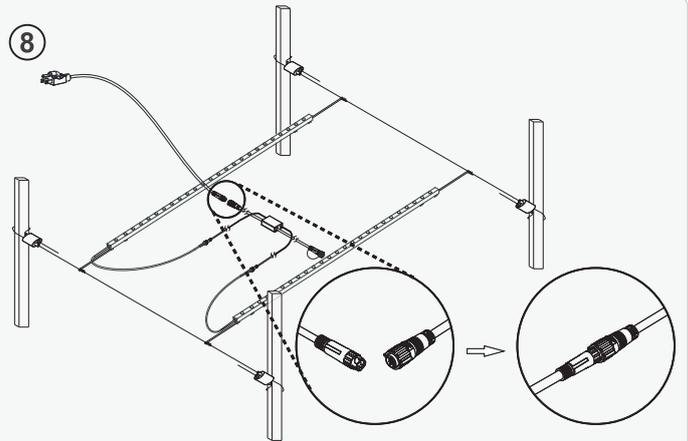
6. Repeat step 5 till all the light bars are fixed.

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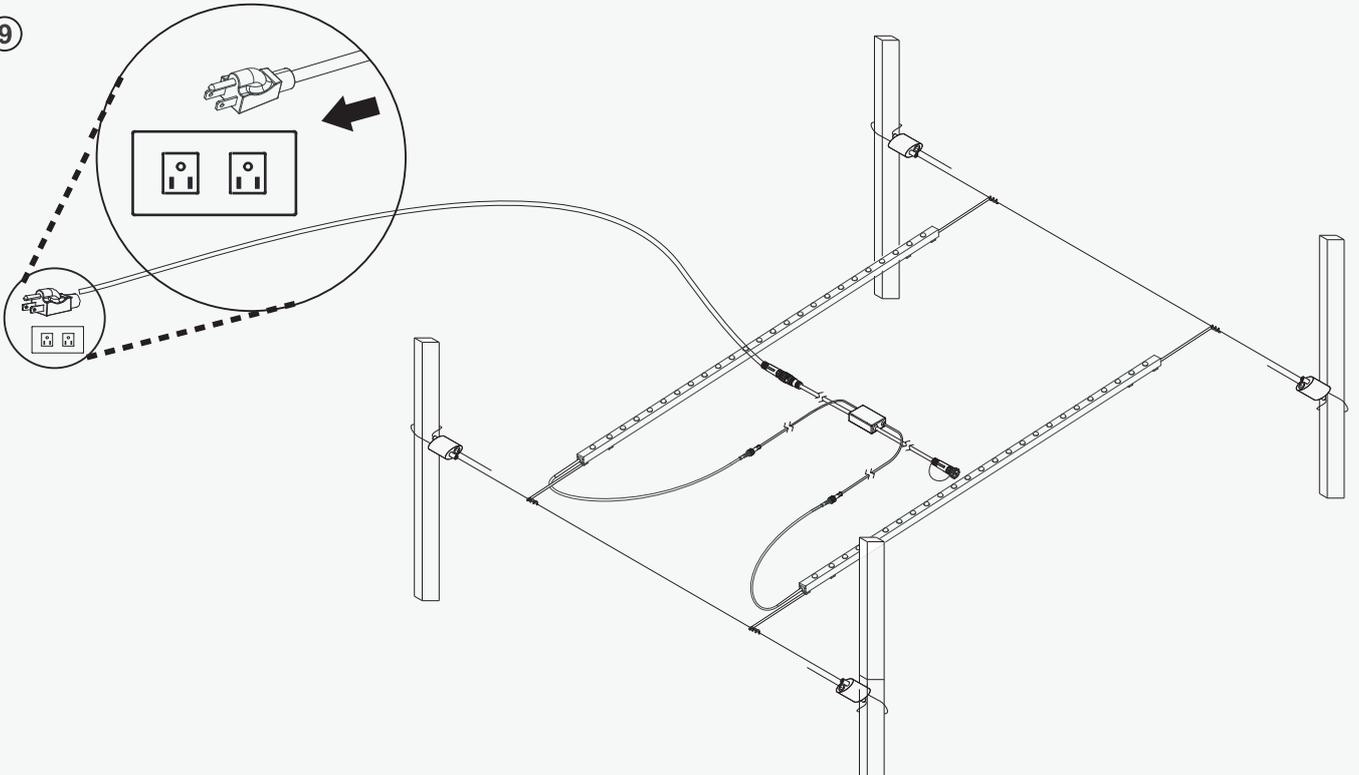
7. Couple the DC output cords of the driver with the DC input cords of the light bars.

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8. Couple the AC input cord of the driver with the power plug & cord.

9



9. Push the AC power plug into the mains (wall outlet).

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference.
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device must operate with a minimum distance of 20 cm between the radiator and user body.