

⚡ Wiring Diagram



? Troubleshooting

Problem	Possible Cause	Solutions
LEDs stop working	The power line is improperly connected.	Reconnect the power cable.
	The power plug is loose.	Firmly plug the power in.
	The LED driver malfunctions.	Replace with new driver.
	The LED chip is damaged.	Replace with new LEDs.
LEDs flash on and off	The output of the driver is abnormal.	Replace with new driver.
	The LED chip breaks down.	Replace with new LED chip.

☰ Warranty

3 years warranty for original purchaser of LED product that is identified on seller's invoice reflecting its original purchase (the "Product").

1. In order to make a warranty claim, you must notify crecer lighting in writing after your discovery of the defect, provide proof of purchase such as the invoice and comply with crecer lighting's other warranty requirements. Upon receiving that notice, to ascertain why fixtures stop working, evidences would be needed for crecer lighting's QC Team to analyze. Crecer Lighting may require you to promptly return the Product when necessary, freight prepaid.

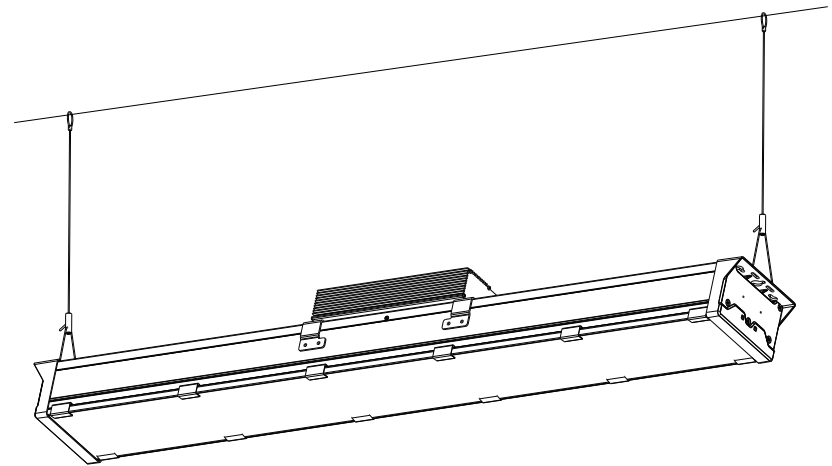
2. The determination of whether the Product is defective shall be made by Crecer Lighting in its sole discretion with consideration given to the overall performance of the Product.

3. If Crecer Lighting determines the Product is defective, Crecer Lighting will elect, in its sole discretion, repair the Product or replace the Product. Crecer Lighting reserves the right to utilize new, reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part, as determined by Crecer Lighting in its sole discretion, and warranted for the remainder of the original warranty period. However, cost of labor and equipment to remove the defective product and install a repaired or a replacement Product at the end-user facility are excluded. Supplier's aggregate liability with respect to a defective product shall in any event be limited to the money paid to buyer for that defective product.

The following circumstances will **not be warranted**:

1. Damage caused by force majeure such as war, riots, sabotage, cyclones, earthquakes, tidal waves, flooding, lighting strikes, explosions, fire, flood, etc.
2. Damage caused by user's improper delivery, defects caused by wrong operation, wrong treatment and destruction of machinery.
3. Dismantling or modification or improper maintenance or repairing of the products without the Crecer Lighting's authorization.
4. Damage caused by buyer or installer using bad quality cable or other mismatching electronic parts.
5. This warranty is invalid if the product is not used for the purpose for which is originally designed. Any disputes occurred shall be applied to the laws and regulations of P.R.C.

The seller has the sole right to interpret and **amend the above articles**.



Metrix 300 Top Lighting Instruction Manual

300W LED Grow Light



CrecerLighting

Reminder

Please read the instruction manual before installation and keep it for future reference.

Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with Crecer Lighting first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury/damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp.
4. Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
5. Please do not dismantle the lamp without the Crecer Lighting's Authorization.
6. Please do not touch the power supply when the lamp is operating.
7. If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by Crecer Lighting,
8. Terminal block not included. The electrical fitting must be installed by a licensed electrician.
9. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
10. Only to be installed outside arms reach.
11. For use in environments where an accumulation of non-conductive dust on the luminaire may be expected.
12. Note: We suggest mounting heights of lights not higher than 20m.
13. Do not install it in narrow and closed area.



Caution risk of electric shock

Application

MetriX 300 LED grow light is an ideal high output lighting with extrusion aluminum material, make larger heat dissipation area, faster heat conduction. The optimal design of the number and length of fins enhances the natural convection intensity for the best heat dissipation. 0-10V dimming function, it can completely cut off when at the lowering stage to reach the optimal growth effect. Not only suitable for cannabis growth, but also for greenhouses to grow vine crops or medical plants.

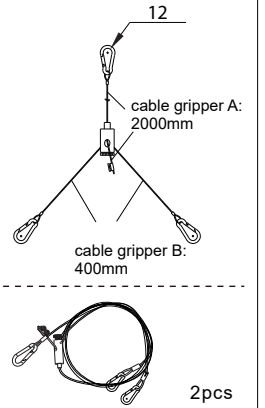
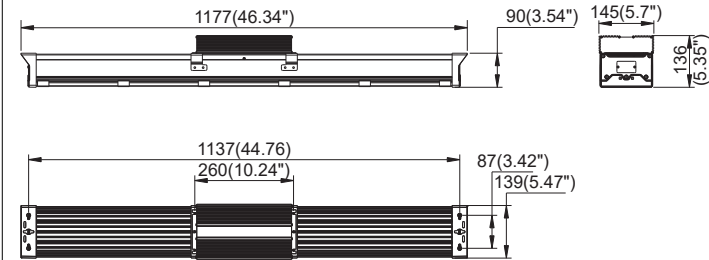
Technical Parameters

Product Specifications	300W
Input Voltage	AC 120-240V / AC 120-277V
Power Frequency	50 / 60Hz
Outlook Dimensions	1177 x 145 x 136 mm (46.34" x 5.7" x 5.35")
Luminaire Net Weight	11.6 ± 0.2kg (25.57 ± 0.44Lbs)
Working Temperature	0°C to 40°C (32°F to 104°F)
Storing Temperature	-40°C to 70°C (-40°F to 158°F)

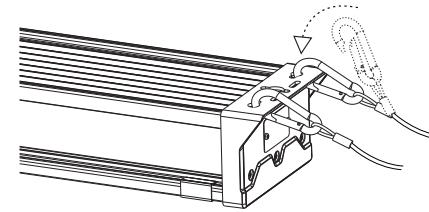
Installation Instructions

Wire Suspension Installation

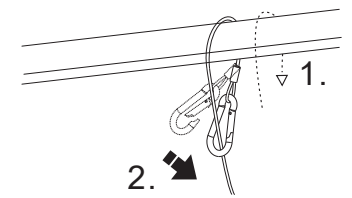
Physical Dimensions(mm/inch)



1.



2.



3.

