

Panel Series Operation Manual



Thank you for choosing Grow Illumination's "Panel Series" LED Grow Lights. This manual pertains to all the LED Grow Lights for the P110, P220, and P440 lights. Please **READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.** This manual provides important information on proper operation. Every effort has been made to ensure the accuracy of this manual. These instructions are not meant to cover every possible condition and situation that may occur. We reserve the right to change this product at any time without prior notice.

This light is designed for certain applications only. Grow Illumination is not responsible for issues arising from modification or improper use of this product such as an application for which it was not designed. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed, or your warranty is VOID.

IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE, DO NOT OPERATE THIS PRODUCT! If there are any questions, contact us Monday-Friday, 9 AM - 4 PM EST.

INTENDED USE:

Grow Illumination's Panel Series LED Grow Lights (fixture) are high-performance LED lights, designed for commercial and home horticulture. It's suitable for indoor use and damp environments (this is not a waterproof light). This light should only be hung from its integrated hanger points on each corner of the LED board.

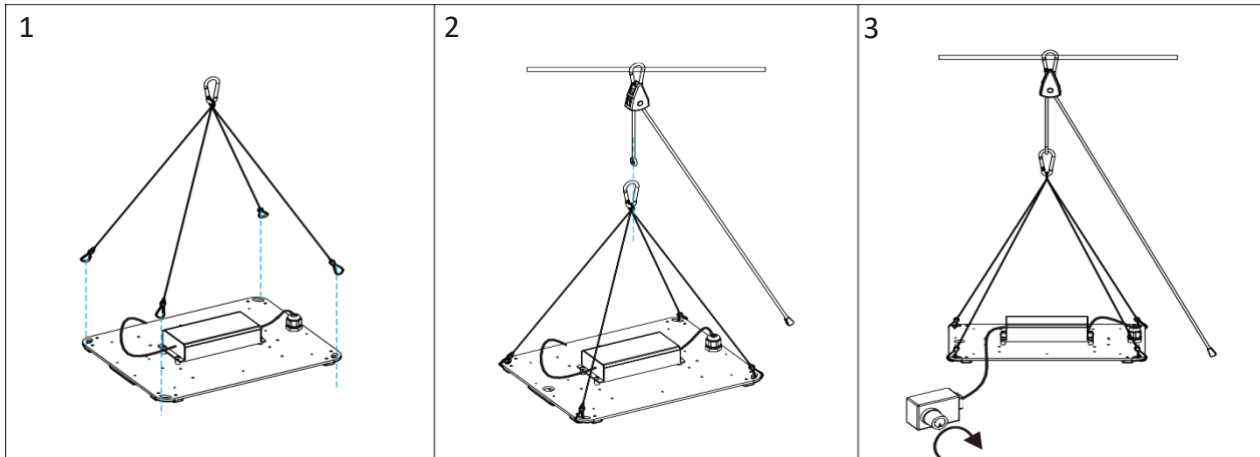
WARNING:

- Risk of electric shock. Make sure that the power is off before installing or maintaining the light.
- Do not look directly into the light while under operation as this may be harmful to your eyes.
- This light must be installed in accordance with the application code by a person familiar with the construction and operation of the product and the hazards involved.
- Disconnect the light and allow cooling before servicing.
- Maintain proper ventilation and install at a minimum of 12" from the ceiling or hanging area.
- If there is any problem with the light, please turn off power and do not attempt to repair. Call us for technical support

SET-UP:

1. Unbox and carefully lay light on flat area or table. Attach the 4 clips on the wire hangers into corresponding 4 holes on the edge of the light.
2. Clip the carabiner onto adjustable rope hanger, hang up the light onto the grow tent or other hanging point and then adjust to an appropriate height.
3. Plug the light in and adjust the output power with the dimmer.

Note: Image below may not be an exact representation of model you have.



BOX CONTENTS:

- P110, P220, or P440 Light
- One ratchet hanger
- One 4-way cable system

NOTE:

Additional information can be found on our website or call us, and we will be happy to help you.

LIMITED WARRANTY

Grow Illumination warrants to the original purchaser the following products manufactured in accordance to our specifications against defective material or workmanship, but not against damage caused by accident, abuse, installation in violation of local codes, faulty installation, fixture misapplication, acts of nature, alteration of product, and improper operation or improper installation.

FIXTURE HOUSINGS:

Fixture, including housing but excluding driver and LED modules: For a period of five (5) years from date of purchase.

LED MODULES:

LED Modules, For a period of five (5) years from date of ship date as indicated by the date from your invoice for each product.

LED DRIVER:

From date of manufacture as indicated by the date code stamped on each product, as warranted by the LED driver manufacturer.

GENERAL CONDITIONS:

We do not warrant, nor do we replace under the manufacturer's warranty, drivers, LED diodes and COB's, or other components, which are not installed by us.

When components are installed in our fixtures by our factory, the company's obligation under this warranty is limited to repair the defective component or fixture, or replacement of the defective component or fixture, in the company's sole discretion, whereof any part of its product is found to be defective in materials or workmanship under normal use and service.

Grow Illumination is not obligated to replace or repair obsolete products or components if found to be defective, but may at the company's sole discretion offer an equivalent current product.

Grow Illumination is not responsible for any other equipment or components which is attached or used in conjunction with the fixture and all such equipment or components is excluded from this warranty.

Any and all warranty claims must be identified in writing to Grow Illumination for request to return products and returns and associated costs are to be the responsibility of the purchaser. As a part of the Warranty Claim Process the purchaser is required to provide all requested information, installation details to process a warranty claim. At Grow Illumination's discretion customer may be required to return fixture(s) for review. Any products returned disassembled or altered from installed state may be rejected for claim. Replacement or repaired products will not be made available until Warranty Claim determination is made by the Company or component supplier.

No implied statutory warranty of merchantability or fitness for a particular purpose shall apply beyond the aforementioned warranty period. This warranty is exclusive of all other statutory, written or oral warranties and no other warranties of any kind, statutory or otherwise, are given or herein expressed.

Under no circumstances, whether a result of breach of contract, breach of warranty, tort, strict liability or otherwise, will Grow Illumination be liable for consequential, incidental, special or exemplary damages, including, but not limited to, loss of profits, loss of use or damage to any property or equipment, cost of capital, cost of substitute products, facilities or services, downtime costs or claims of any kind or any loss or damage arising out of, resulting from, or concerning any aspect of this agreement or from the products or services provided.

Grow Illumination reserves the right to update, amend or change the Warranty at any time at its sole discretion. The current published warranty that is in effect at the time of the warranty claim will supersede any previous versions.