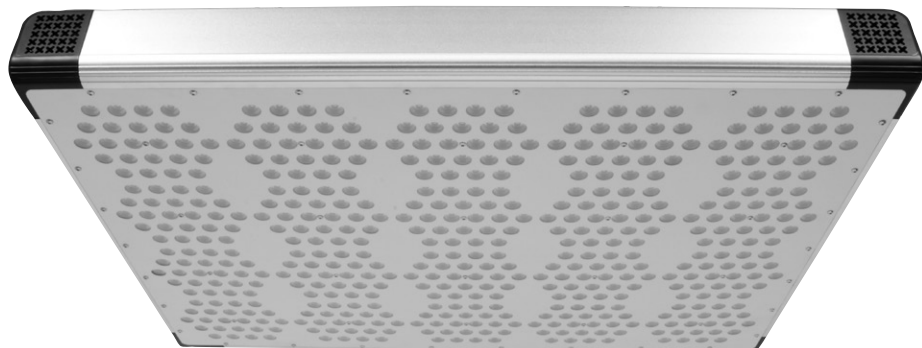




# AGROLED

## Installation/Operating Instructions



**AGROLED®:**  
906421 - AGROLED 1440 Dio-Watt Full Spectrum

### READ THESE INSTRUCTIONS BEFORE FIRING UP YOUR AGROLED

**KEEP ORIGINAL PACKAGING**— all returns need to be in the original packaging in order to avoid product damage during shipping. Any damage to products not in their original packaging will not be covered under warranty.

**SAFETY FIRST!** Failure to observe the following safety warnings may result in serious injury. In addition, failure to observe these safety warnings will result in a waiver of all liabilities and will void all warranties.

#### **WARNING**

- Make sure power cord and lamp cord are connected properly.
- **DO NOT** hang by power or lamp cord.
- **DO NOT** operate **AGROLED** systems in wet locations.
- **DO NOT** plug system into supply voltage other than what is designated on fixture.
- **DO NOT** attempt to rewire or reconfigure your system, it will void warranty and could cause serious safety hazards.
- Keep away from children.

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#### **SAFETY FIRST!**

- **DO NOT** alter or modify this unit in any way. It may cause bodily injury or death as this is a high power electrical device.
- **DO NOT** submerge in water or splash water on the unit.
- **DO NOT** plug or unplug the lamp cord while the ballast is energized.

## 1. INSTALLATION PROCEDURE

- **DO NOT** alter or modify the electronic ballast in any way. Not only may it damage the unit, it will void the warranty.

The **AGROLED** 120V - 240V fixture offers our exclusive Smart Volt® feature – it is a “smart” ballast that will operate on either 120, 208 or 240 volt power by simply plugging in the appropriate power cord. 240V Ballast comes with a 120 volt power cord. If you wish to run this ballast on 208 or 240 volt, you must purchase the 240 volt power cord separately (part #903082 six foot or #903084 twenty foot).

## 2. SPECIFICATIONS

- 120, 208 or 240 Volt
- Power source frequency: 50/60Hz
- Power Factor (cos $\phi$ ): > 0.98  
> 0.90
- Ambient Temp: -4°F to 104°F
- Acoustic Resonance: none
- Total Harmonic Distortion: (THD): < 20%

**MOUNTING LOCATION - DO NOT** install **AGROLED** in areas of high heat, such as an attic or a closed closet. **DO NOT** stack **AGROLED** on top of each other. **DO NOT** allow contact with water.

## TROUBLESHOOTING GUIDE

Follow the troubleshooting tips below. If troubleshooting techniques fail, bring ballast back to your place of purchase to request warranty service.

POSSIBLE CAUSES	CORRECTIVE MAINTENANCE
<b>INCORRECT VOLTAGE</b>	Make sure you are using the correct input voltage with ballast. If using incorrect voltage, disconnect the ballast from the power source immediately.
<b>DEFECTIVE OR IMPROPER WIRING</b>	Examine wiring to ensure it agrees with wiring diagrams on ballast label. Check connections to see that they are secure. If wiring a 240V ballast, <b>DO NOT</b> use a neutral. The correct wiring is two hot wires and a ground.
<b>POOR ELECTRICAL CONNECTIONS</b>	Check wiring and lamp contact with socket. Make sure the lamp cord is firmly seated in output receptacle.

**RETURNING UNITS** Please contact your retail store for returns.

**WARRANTY** This unit, when properly used will provide you with years of service. It is covered under a 3 year warranty. This warranty will be voided if the unit is misused, abused or altered. Warranty repair or replacement will be at the sole discretion of the manufacturer. Defective units need to be returned to the place of purchase with proof of purchase/receipt.

This warranty is expressly in lieu of all other warranties, expressed or implied, including the warranties of merchantability and fitness for use and of all other obligations or liabilities on the part of the seller. This warranty shall not apply to this product or any part thereof which has been damaged by accident, abuse, misuse, modification, negligence, alteration or misapplication. Manufacturer makes no warranty whatsoever in respect to accessories or parts not supplied by manufacturer. This warranty shall apply only to the United States, including Alaska, Hawaii and territories of the United States and Canada. This warranty does not cover labor materials, travel time, equipment, etc. to de-install any lighting fixtures or other equipment.

- This product contains delicate electronic components. This means that if it is placed near an object that transmits radio signals, it could cause interference. This could be, for example, mobile telephones, walkie talkies, CB radios, remote controls and microwaves. If interference occurs, move such objects away from the appliance.