



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

When using electrical equipment, basic safety precautions should always be followed including the following:

- DISCONNECT AC POWER SUPPLY BEFORE SERVICING.
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure the electrical connections conform to the National Electrical Code and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- · Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.
- Protect fixture from direct contact with all liquids to avoid breakage and/or thermal shock.
- Do not exceed maximum fixture voltage of 277V.
- Make sure fixture is properly supported (fixture weight 11.6kg/25.6lbs).
- Allow fixture to cool before handling.
- Under normal operating conditions, fixture may become hot.
- Keep fixture away from all flammable material.
- Do not mount fixture directly touching any surface.
- Do no lift fixture by the cord.
- Always wear protective eye wear around the fixture. Looking directly into fixture may be harmful to your eyes.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ technicalsupport@barronltg.com





Specifications

Typical Operating Voltage	100-277VAC	
Typical Power Consumption	600 Watts	
Operating Frequency	50/60Hz	
Power Factor	>0.99	
Operating Temperature	0° to +40°C	
Dimensions (L*W*H)	46.3" x 5.7" x 5.4"	
Net Weight (Driver Included)	11.6kg/25.6lbs	
*Specifications based on performance at 120VAC with tested sample. Subject to change without notice, tolerance at ±5%		







Mounting

Wire Suspension Mount

- 1. Clip both carabiner brackets of the Y-cable portion of the mounting hardware to the end of the fixture, as shown. Repeat for the other end of the fixture. (Fig. 3)
- Secure the end of the adjustable rope to the mounting location by wrapping the carabiner end and clipping it to the rope, as shown, or another appropriate mounting method. Repeat for the other adjustable rope. (Fig. 4)
 Note: Length of adjustable rope is 2m (6.6ft)



- 3. Make electrical connections; see Electrical Connections section.
- 4. Secure the carabiner clip of the adjustable cable to the eye hole of the Y-cable, as shown. Repeat for the other set of cables. (Fig. 5)







Electrical Connections (Fig. 6)

All electrical connections should be made inside the J-box. Make electrical connections as follows: **Note:** Cap unused leads to prevent shorting.

100-277VAC

Black - 100-277VAC White - Common Green - Ground

If dimming is used:

Purple - Positive (+) Grey - Negative (-)



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.

