

Explosion Proof LED Stack Light 360° Illumination - Red, Amber, Green, Blue, White – Surface Mount Instruction Manual

WARNING: Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

INSTALLATION PRECAUTIONS

- Do not install fixture in any classified location where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres.
- Consult fixture nameplate for the suitability ambient temperature shown on the nameplate.
- Refer to fixture nameplate for minimum supply wire temperature rating.
- Verify that the supply voltage agrees with fixture rating as indicated on nameplate.
- All local and national electrical/building codes must be followed when installing this lighting fixture. For code interpretation, consult your local authority.
- Product must be used only with glass tubes intact and all cap threads fully engaged. Do not use if glass tubes are cracked or damaged.

Caution: Only use lamp size, type and /or wattage as shown on fixture nameplate.

INSTRUCTIONS FOR INSTALLING

We strongly recommend that only a licensed electrician install this product.

WARNING: Make sure that the power is disconnected before installing. This fixture is extremely heavy and must be mounted to a surface that can structurally support the load.

WARNING: Do not let fixture hang on one bracket at any time. Failing to comply can result in breakage of end casting or mounting bracket, allowing the fixture to fall, which can cause serious injury or death.

WARNING

- ▶ To avoid risk of fire, explosion or electric shock, this product should be maintained by a qualified electrician only, in accordance with all applicable codes and regulations.
- ▶ To avoid electric shock: Be certain electrical power is OFF before and during maintenance.

It is strongly suggested to use two licensed electricians to proceed with the final mounting of the fixture to avoid any possible personnel injury or damage to the fixture as the unit is heavy and can be slightly awkward to hold in position. Depending on mounting height and scaffolding, a hydraulic man–lift or two good quality ladders should be used.

Fixture is designed to be surface mounted to any flat surface that is capable of supporting the load of the unit. Pre-drilled mount holes are present in the base of the light and junction box. Securely attach fixture to desired location with appropriate hardware, following all applicable local and national electrical and building codes.

INSTRUCTIONS FOR WIRING LAMP

- This lamp includes flying leads from factory.
- Once mounted, run cable from the junction box to a power source via conduit. Check product label to ensure correct voltage. This lamp is shipped with selected voltage from factory which includes either 12V, 24V, 120V or 240V. It is important to confirm voltage of fixture received by the product label/nameplate.
- Wire diagram included for maintenance reference.

Wiring is labeled from factory.

WARNING: Fixture must be grounded as required per paragraph 410-21 and article 250 of the National Electric Code and/or rule 30-500. Failure to properly ground this fixture will create an electrical shock, which can cause serious injury or death.

Red/White 24VAC Wiring:

Each wire has tape corresponding to the color it controls, or the wire itself will be colored to match the light it controls.

Attach negative to the wire labeled: - - - - -

Attach positive lead to wires for each colored light.

See labeled wires for other voltages.

Lamps are “instant-on” and will illuminate once power is supplied.

Light pattern and colors are preconfigured from factory.

This includes the following colors:

- Red
- Amber
- Green
- Blue
- White

For any questions or concerns, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.