



















## INSTALLATION INSTRUCTIONS (1/2)

### TYPICAL COMPONENTS

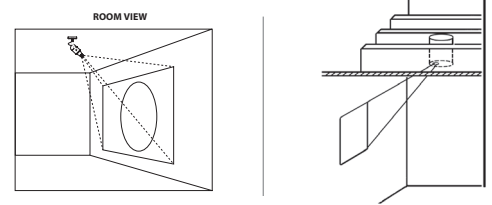
-  (1) Projector Supplement
-  (3) Black Male Knobs
-  (1) Curved Washer
-  (4) Washers
-  (4) Black Female Knobs
-  (1) Focal Cone
-  (1) Focal Lens Clip
-  (1) Focal Lens Spacer
-  (2) Focal Lenses
-  (2) Condensing Lenses
-  (1) Glare Shield
-  (1) Focal Clamp
-  (1) Canopy  
(Round or Square)
-  (1) Universal  
Mounting Bracket
-  (1) Projector w/ LED  
Light Engine
-  (3) Sets of Shutters  
(12 Total; Optional)
-  (3) Metal Slides (optional)
-  (1) Metal Gobo (by others)

### READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLATION – SAVE THESE INSTRUCTIONS!

These fixtures are intended for installation in accordance with the National Electrical Code and local regulations. To ensure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding. Remove all components from shipping carton. The instructions are in a step by step sequence for correct and easy assembly. Save the shipping carton and packing materials until job is complete.

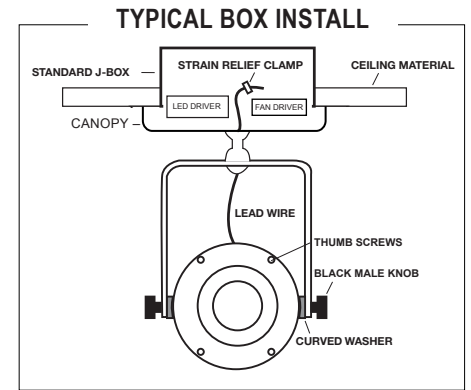
#### 1. DETERMINE MOUNTING LOCATION

A projector supplement has been provided to illustrate projector performance, location and beam configurations. Determine the exact location and verify adequate space between rafters and depth of ceiling cavity to accommodate housing before proceeding.



#### 2. INSTALL JUNCTION BOX / INSTALL WIRING

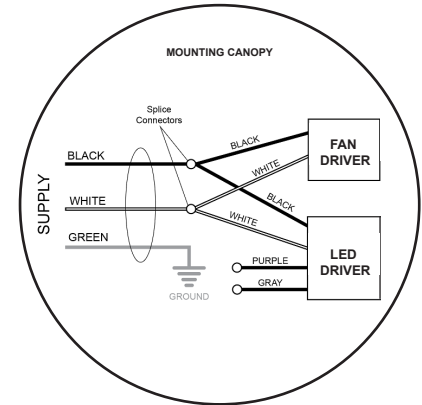
The projector is designed to mount directly to a new or existing 3", 4" round or single gang recessed electrical junction box in conjunction with universal mounting bracket provided. You will need a hot, neutral and ground wire in the junction box. We recommend that you use adequate means to support the electrical box using wood blocking, metal braces or hanger bars to avoid injury.



#### 3. CONNECT WIRING AND ATTACH PROJECTOR

Connect WHITE transformer to neutral supply lead. Connect BLACK to HOT (120V) supply lead. Connect GREEN fixture wire to supply ground lead. Place all electrical connections in electrical box using tapered mounting screws provided.

**Note:** Position canopy to avoid interference from the pivot stop when adjusting



SEE REVERSE SIDE OF THIS PAGE FOR FURTHER INSTALLATION INSTRUCTIONS

## INSTALLATION INSTRUCTIONS (2/2)

INSTRUCTIONS BEGIN ON REVERSE

### WARRANTY & RETURNS

**WARRANTY:** PHANTOM™ LIGHTING SYSTEM warrants its products against defects in any material and workmanship for one year from the invoice date. PHANTOM™ reserves the right to either repair or replace without charge, any properly installed PHANTOM™ product which falls under normal operating conditions within the specified warranty period for fixtures (excluding lamps) and transformers, provided it is returned to the factory, transportation prepaid, and our inspection determines it to be defective under the terms of the warranty. This warranty covers only equipment manufactured by PHANTOM™ and does not extend to transportation, installation, or replacement charges, nor does it apply to any equipment of another manufacturer used in conjunction with PHANTOM™ equipment. In a progressive policy of research and development we reserve the right to vary and modify specifications without prior notice.

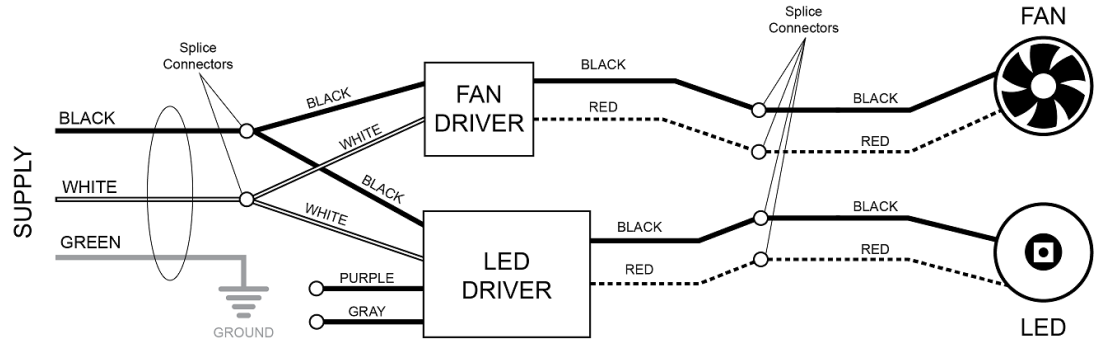
**RETURNS:** Custom fabricated PHANTOM™ products are non-returnable. For all returns (Warranty and Non-Warranty), request an RGA form by email to Sales@PhantomLighting.com. Upon approval an RGA number will be issued. An RGA number does not guarantee that the product is defective or that credit will be issued. Final determination if a product is defective cannot be fully determined until the product is received and inspected before an exchange or credit can be issued. All returned products are shipped prepaid by the customer. If the product is determined as "defective", the product will be repaired or replaced and returned to the customer by UPS® - Ground prepaid by Phantom Lighting. If the product is determined as "not defective", it may be returned to the customer. Products that have been installed cannot be returned. Returns on Phantom products that are not considered custom, parts and accessory items, will be charged a 25% restocking fee. Allow 30 business days from receipt of the product for credit if any to be issued.

### 4. SET FOCUS AND ADJUST MASKING METHOD

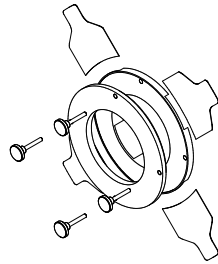
Adjust projector and confinement mechanism.

(See PROJECTOR SUPPLEMENT for specific details regarding setup and adjustment).

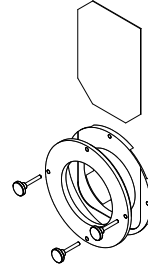
### WIRING DIAGRAM AND MASKING INFORMATION



#### SHUTTER MASKING RING



#### TEMPLATE MASKING RING



#### GOBO MASKING RING

