



INSTALLATION INSTRUCTIONS (1/2)

TYPICAL COMPONENTS

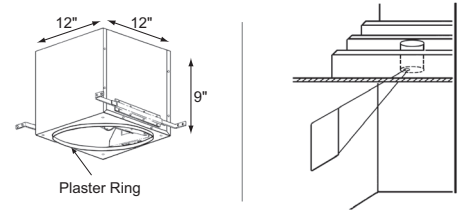
-  (1) Projector Supplement
-  (3) Black Male Knobs
-  (1) Curved Washer
-  (4) Washers
-  (4) Black Female Knobs
-  (1) Focal Cone
-  (1) Focal Lens Clip
-  (1) Focal Lens Spacer
-  (2) Focal Lenses
-  (2) Condensing Lenses
-  (1) Glare Shield
-  (1) Mounting Cradle
-  (1) Rotating Ring
-  (1) Projector w/ LED Light Engine
-  (1) IC-Rated Housing
-  (1) Cover Plate
-  (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.

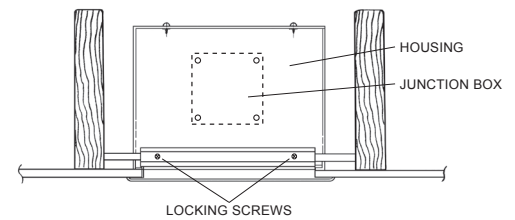
1. DETERMINE MOUNTING LOCATION

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.



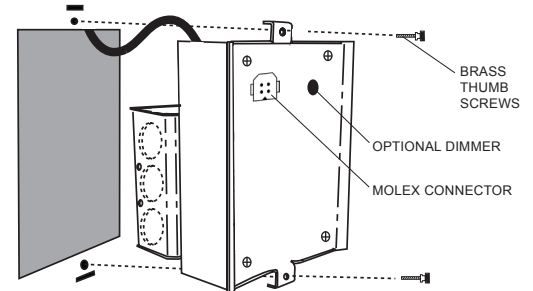
2. INSTALL HOUSING

The mounting bars are turned inwards for shipping purposes. Rotate the bars before installing. Fasten new construction housing to wood joist. Line up bottom edge of adjustable mounting bars with bottom of wood joist. Tighten (4) locking screws to secure fixture into position.



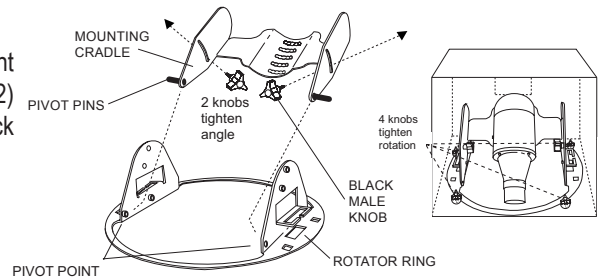
3. WIRE-IN / ATTACH DRIVER ASSEMBLY TO HOUSING

Remove square metal cover from junction box by loosening (2) screws. Remove knock out in junction box and install strain relief fitting before installing supply wiring into junction box. Connect WHITE wire inside junction box to incoming neutral wiring. Connect BLACK wire inside junction box to incoming switch leg. Connect GREEN ground wire inside junction box to incoming ground wire. GRAY & PURPLE wires should remain capped off in junction box unless you are using a remote 0-10V dimming system. If you have selected the onboard dimmer option, the GRAY & Purple wire will not be accessible inside the junction box.



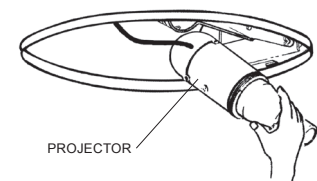
4. INSTALL MOUNTING CRADLE TO ROTATOR RING

Install mounting cradle into pivoting pegs by inserting front pivot hole onto mounting post in desired position. Install (2) black knobs in back slotted openings and tighten to lock cradle into desired position.



5. INSTALL PROJECTOR INTO MOUNTING CRADLE

Connect power lead from projector to receptacle located on the J-BOX cover. Install Contour Projector into mounting cradle and secure using (1) black knob. Tighten (4) mounting screws on outer ceiling flange to lock housing into position.



INSTALLATION INSTRUCTIONS (2/2)

WARRANTY & RETURNS

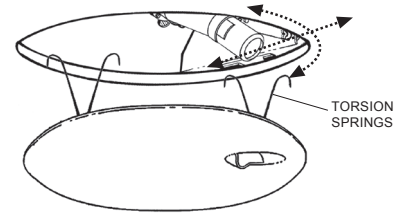
WARRANTY: PHANTOM™ LIGHTING SYSTEM warrants its products against defects in any material and workmanship for one year from the invoice date. PHANTOM™ reserves the right to either repair or replace without charge, any properly installed PHANTOM™ product which falls under normal operating conditions within 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.

6. SET FOCUS AND ADJUST MASKING METHOD

Adjust projector in mounting cradle and adjust confinement mechanism. (See PROJECTOR SUPPLEMENT for specific details regarding setup and adjustment).

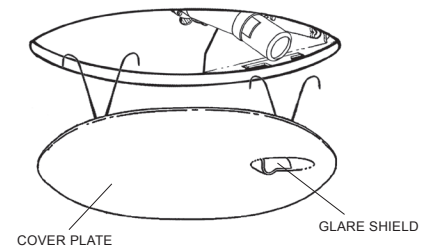
Note: Make sure cover plate does not hit projector body or focal cone before adjusting shutters or cutting template



7. INSTALL CEILING PLATE WITH GLARE SHIELD

Install ceiling trim to housing using attached torsion springs. Collapse springs with your fingers and insert them directly into the "C" shaped opening located on both sides of the cradle assembly. Allow the panel to gently rest against the ceiling without bumping focal cone. Install optional glare shield and check for flush finish.

Note: Adjust the glare shield as needed to hide all projector components without blocking any of the light



WIRING DIAGRAM AND MASKING INFORMATION

