



Micro-Flood® Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR INJURY TO PERSONS **IMPORTANT SAFETY INSTRUCTIONS!**

! WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Portable spear mounts using a cord and plug must be plugged into a receptacle protected by a Ground Fault Circuit Interrupter in accordance with the National Electrical Code. Failure to do so may result in serious personal injury. **DO NOT** operate luminaire with missing or damaged lens.

! SAFETY WARNING: Fixtures can become very hot depending on the lamp wattage used. Glass lenses and metal areas above and around the lamp can become hot enough to blister hands. Particular care should be taken not to locate fixtures where small children can reach them if higher wattages are used.

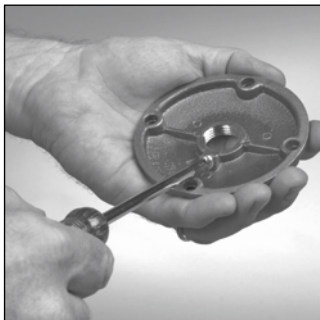
CAUTION: When relamping fixture avoid touching the lamp envelope with bare hands. Lighted lamp is **HOT!** If touching the lamp is necessary during installation, clean the envelope with alcohol and dry with a clean, soft cloth before burning. Contamination of the quartz envelope may reduce lamp performance. Fixtures are approved for above ground installation only.

NOTE: Keep the lamp free from impact while burning, as this may deform the filament and shorten life for Halogen/Metal Halide lamps

KEEP THIS SHEET FOR FUTURE REFERENCE.

! Make certain electrical supply is OFF before starting fixture installation.

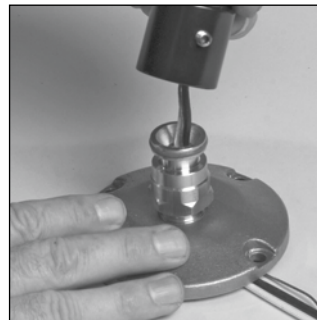
- Tools Required:**
- 3/16" Allen Wrench
 - 1/8" Allen Wrench
 - Phillips Head Screwdriver
 - Flat Head Screwdriver
 - Adjustable Wrench
 - Thread Sealant



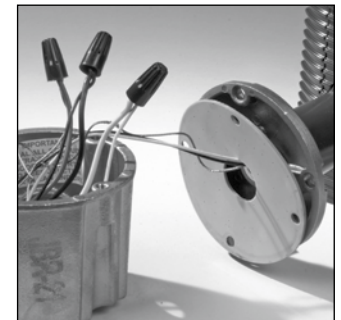
1. Loosen set screw at bottom of mounting device* with Phillips Head screwdriver.



2. Coat coupling threads with a good sealant and tighten coupling onto mounting device*. Re-tighten set screw.



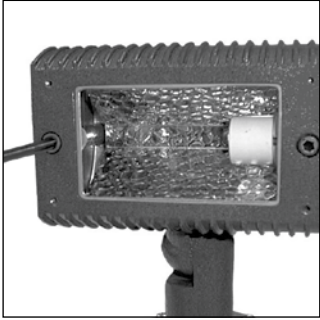
3. Install fixture onto coupling and attach fixture leads observing polarity ...



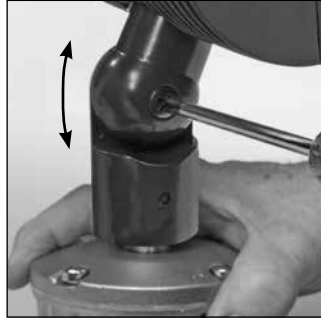
4. white-to-common, black-to-voltage. Screw on Junction box cover, making sure gasket is securely in place.

*Consult KIM Landscape Lighting Collection Catalog for mounting device options.

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5. Loosen screws and install lamp type listed on fixture label. Replace lens frame and tighten screws for proper sealing.



6. To adjust backtilt, loosen swivel screw being careful not to disengage threads. Hold fixture at desired angle and firmly tighten swivel screw.



7. Loosen set screw to adjust fixture rotation and tighten set screw.

Note: Swivel stem must be installed with the mounting threads facing down or horizontal. Fixtures **may not** be installed with mounting threads facing up unless shielded from moisture.

KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Installation Instructions and accepted trade practices, the following shall apply:

General Product Limited Warranty Coverage

All material and component parts used in the manufacture of Kim Products, are warranted to be free from defects of material and/or workmanship for a period of 1 year from date of sale, with the following exceptions:

Auxiliary Equipment:

All auxiliary equipment (such as lamps, ballasts, and transformers) provided by and/or included in Kim Products shall carry the components manufacturer's warranty.

Copper, Bronze and Brass Landscape Components

Copper and Bronze Landscape fixture components shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 25 years from date of sale.

Kim Lighting's brass components are constructed from several brass parts that are manufactured by various methods at various times. Since brass naturally deepens in color as it ages through the normal oxidation process, these parts may exhibit subtle differences in coloration when the product is new. This is normal and expected. These color differences will be eliminated shortly after installation through the normal brass oxidation process.

Composite In-Grade Components

Composite In-Grade fixture components installed below grade, shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 7 years from date of sale.

Aluminum Landscape Components

Aluminum Landscape fixture components not in direct contact with soil, shall be warranted against defects of material and/or workmanship for a period of 3 years from date of sale. Aluminum fixture components in direct contact with soil shall be warranted from defects of material and failure from corrosion for a period of 1 year from date of sale.

Limit of Liability and General Conditions

Only products which are installed, used and maintained in accordance with applicable Kim instructions, specifications and accepted trade practices, are covered by the Kim Warranty. During the warranty period, with proof of purchase, Kim will repair or replace with the same or similar product, at Kim's option without charge. Labor costs are the owner's responsibility and are excluded from this warranty. This warranty is void if the product is modified, tampered with, misapplied, poorly installed, improperly maintained, or subjected to abnormal conditions.

Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, expressed, or implied, including any implied warranty of fitness for a particular application. Kim Lighting shall not be liable to the purchaser for indirect or consequential damages.

LAMP INFORMATION

| CATALOG NO. | LAMP TYPE | MAX. WATTS |
|-------------|----------------------------------------------|----------------------|
| EL215 | Quartz Halogen Mini-Can Base by others | 150W Hal. 175W MH |

WARNING! HID /Fluorescent fixtures utilize a lamp that may contain mercury. For information on disposal, go to website: www.lamprecycle.org

How may we serve you better? Please let us know.
Visit our website at: www.kimlighting.com
Your concerns are important to us