



Micro-Flood® - EL215 / EL217 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.

CAUTION: L.E.D. fixtures are available in 120 volt input or 277 volt input. Please verify before wiring fixture to field wires (see lamp label to verify).

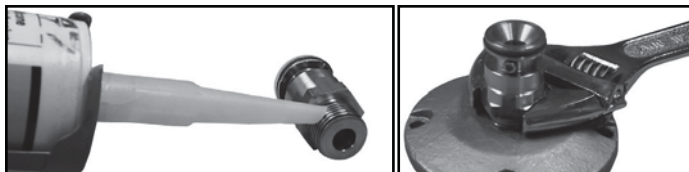
NOTE: Keep the lamp free from impact while burning, as this may deform the filament and shorten the lamp life.

KEEP THIS SHEET FOR FUTURE REFERENCE.

⚠ Make certain electrical supply is **OFF** before starting fixture installation.

Tools Required:

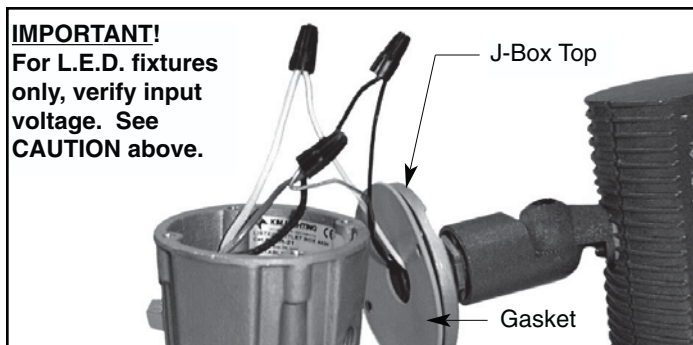
- ☐ 3/16" Hex Wrench
- ☐ Adjustable Wrench
- ☐ Thread Sealant
- ☐ Phillips Screwdriver
- ☐ 1/8" Allen Wrench



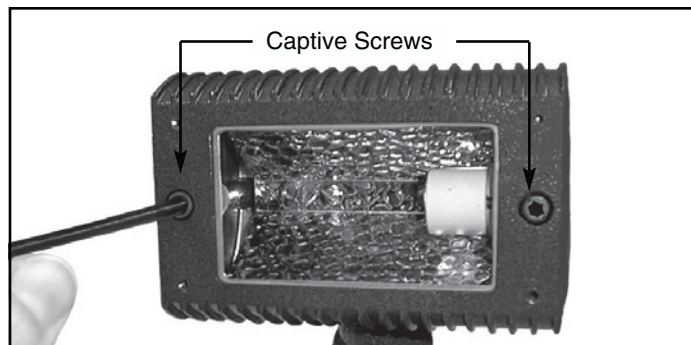
1. Coat swivel threads with thread sealant. Attach coupling onto mounting device.



2. Attach fixture onto coupling.

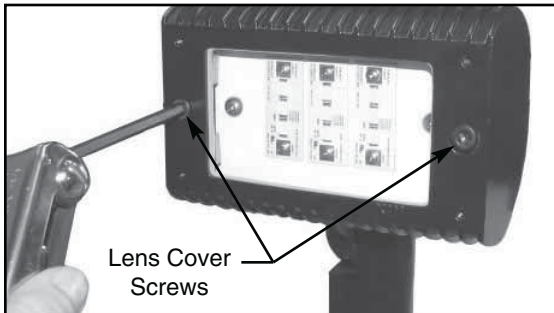


3. Attach fixture ground lead to circuit ground. Attach fixture leads to circuit leads observing polarity, i.e., white-to-common and black-to-voltage.

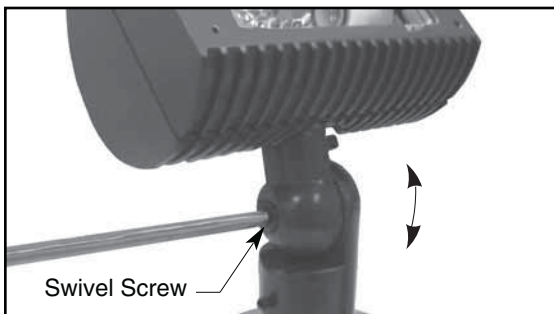


4. To install lamp, (EL215) loosen the two (2) captive screws on lens frame. Install lamp of type listed on fixture label. Replace lens frame and tighten the screws.

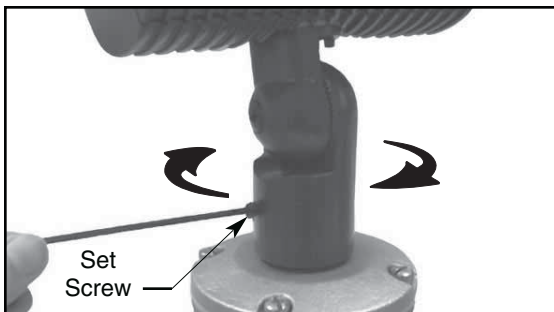
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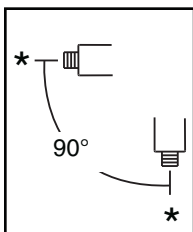
5. The EL217 fixture is equipped with L.E.D. lamps from the factory. Make sure the (2) lens cover screws are tightened for proper sealing.



6. To adjust backtilt up to maximum, 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, then tighten set screw.



***Note:** Swivel stem must be installed with the mounting threads facing down-to-horizontal. Fixtures may not be installed with mounting threads facing upward unless shielded from rain or sprinklers.

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 component manufacturer's warranty.

Copper and Bronze 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.

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 due to 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.



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

Lamp Information		
Cat. No.	Lamp Type	Max. Watts
EL215	Quartz Halogen Mini-can Base (by Others)	100
EL217	L.E.D. (By KIM)	15