



KIM LIGHTING

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LTV764

Mini-Vault LTV 764 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. Failure to do so may result in serious personal injury. All work should be done by a qualified electrician.



SAFETY WARNING: Low voltage fixtures can become very hot depending on the lamp wattage used. Lighted lamp is HOT! 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. Do not use these fixtures in submersible installations such as fountains or swimming pools. **DO NOT** operate luminaires with missing or damaged lens.

MAINTENANCE: To maintain light efficiency and prevent fixture overheating, glass lenses and enclosures must be kept clean and free of dirt, dust, leaves, trash and mineral deposits from water. For optimum performance a regularly scheduled maintenance program should be followed.

CAUTION: When relamping fixture avoid touching the lamp envelope with bare hands. 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 envelope may reduce lamp performance.

KEEP THIS SHEET FOR FUTURE REFERENCE.

CAUTION:

▼ To help maintain a clean, dry splice compartment, seal the conduit entries with RTV.

▼ Do not exceed maximum wattage shown on fixture label.

LAMP INFORMATION

Catalog. No	Lamp Type	Maximum Watts
LTV764	MR16	50
Halogen Integral Transformer		

Tools Required:



Make sure all electrical supply is **OFF** before beginning fixture installation.

☐ Flat Head Screwdriver

☐ 3/16" Hex Wrench

☐ Thread Sealant

☐ RTV Sealant



1. Excavate hole in desired location approximately 12" in diameter and about 3" deeper than height of fixture. Connect housing to conduit system using a good thread sealant.

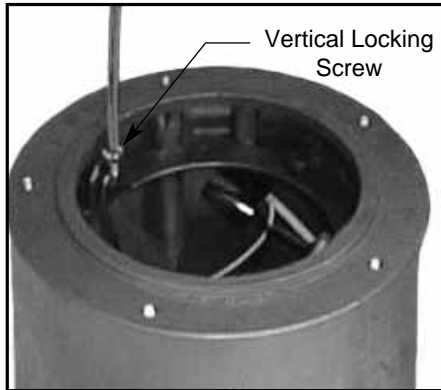


2. Backfill hole with sand/gravel and soil for stability. Do not backfill hole with bark or vermiculite. (May be installed in concrete, for paved area installation use Trim Ring, part no. TR60.)

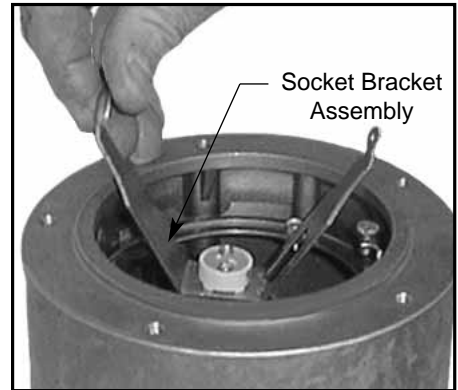
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3. To open fixture, remove five (5) allen head cap screws, lens frame, lens and gasket.



4. Loosen vertical locking screw. **(Do not remove)**



5. Gently compress legs of socket bracket assembly inward and remove socket bracket assembly.



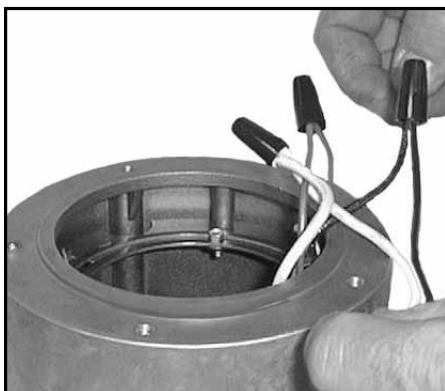
6. Remove two screws securing transformer & splice compartment cover using a flat blade screw-driver and remove transformer and cover.



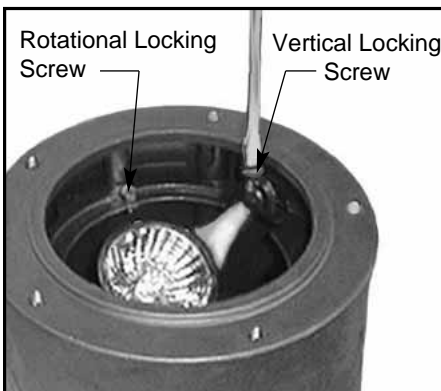
7. Pull field wire through conduit system and into splice compartment.



8. Place dessicant package inside housing.



8. Make wire connections observing polarity, i.e., green-to-ground, white-to-common, and black-to-voltage. Replace splice compartment cover and transformer assembly. Place dessicant package inside housing. Tighten cover screws to 15 inch/pounds, (1¼ ft. lbs.).



9. Replace socket bracket assembly and install lamp of type and wattage shown on fixture label. To aim lamp loosen vertical and rotational locking screws. Aim lamp bracket to desired orientation & tighten screws.



10. Make sure gasket surface is clean and free of all dirt and debris so a leak free installation can be achieved. Replace lens, gasket and lens ring. Secure with allen head cap screws (5). Tighten opposing screws progressively and evenly to 20 inch/pounds, (1.67 ft. lbs.).

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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.

Stainless Steel Components

Stainless steel landscape components (Lens Rings) installed in the outdoor environment shall show signs of oxidation after 5 to 6 years of install and is dependent on the application and its environment. A proper maintenance and cleaning program will extend the beauty of the stainless steel.

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.