



**KIM LIGHTING**

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# Mini-Vault LTV761 Installation Instructions

**LTV761**

## 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.

**SAFETY WARNING:** Do not install these fixtures in submersible installations such as fountains or swimming pools. Extreme caution should be taken when fixtures are used in paved areas. High temperature lenses can burn feet, hands or objects inadvertently placed on top of fixtures. If fixtures must be used in paved areas, locate them away from normal pedestrian traffic, and use the lowest wattage available. Lighted lamp is HOT! Do not touch hot lens, guard or enclosure.

**MAINTENANCE:** To maintain light efficiency and prevent fixture overheating, lenses 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. DO NOT operate luminaire with missing or damaged lens.

**NOTE:** All wiring should be done by a qualified electrician.

**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.

**Tool Required:**  Flat Head Screwdriver     3/16" Hex Wrench     Thread Sealant     RTV Sealant

**!** Make certain electrical supply is **OFF** before starting fixture installations.



1. Excavate hole in desired location approximately 12" in diameter and about 3" deeper than the 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 vermicolite. (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.



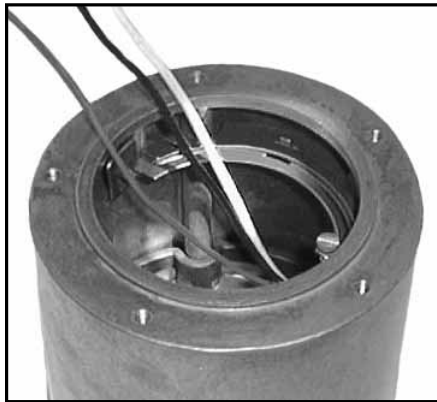
4. Loosen vertical locking screw. (Do Not Remove)



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



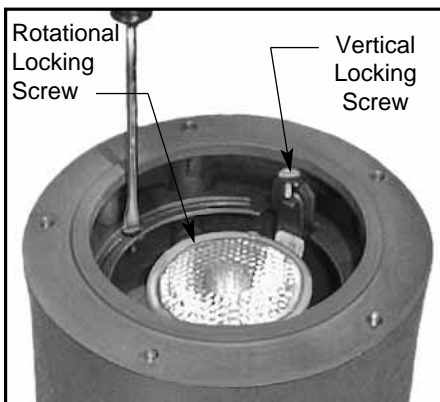
6. Remove two screws securing splice compartment cover in place and remove cover.



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



8. Make wire connections observing polarity, i.e., green-to-ground, white-to-common, and black-to-voltage. Replace splice compartment cover and tighten 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 assembly to desired orientation & tighten screws.



10. Make sure housing flange is clean and free of all dirt and debris. 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.).

| LAMP INFORMATION |           |               |
|------------------|-----------|---------------|
| Catalog No.      | Lamp Type | Maximum Watts |
| LTV761           | PAR20     | 50            |

# Mini Vault - LTV761 Installation Instructions

## 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.

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](http://www.kimlighting.com)  
Your concerns are important to us.