



# KIM LIGHTING

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LTV765/766  
KLV360/361

KLV365  
KLV366

## Mini Vault - LTV765/766 & KLV360/361/365/366 Installation Instructions

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS



**WARNING:** Do not overdrive fixtures with greater than 12 volts or fixture over-heating and short lamp life will occur. This can happen when using other than KIM KLV model transformers.



**SAFETY WARNING:** Low voltage 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. DO NOT touch the lamp at any time. Particular care should be taken not to locate fixtures where small children can reach them if higher wattages are used. Lighted lamp is HOT!

**CAUTION:** Lamp gets HOT quickly. 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.

**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. Do not use these fixtures in submersible installations such as fountains or swimming pools. Do not install luminaire within 10 feet (1.52m) of a pool, spa, or fountain. Keep away from materials that may burn. DO NOT operate luminaire with missing or damaged lens.

**NOTE:** Keep the lamp free from impact while burning, as this may deform the filament and shorten the lamp life. All electrical work should be done by a qualified electrician. NOT INTENDED FOR INDOOR USE.

**KEEP THIS SHEET FOR FUTURE REFERENCE.**

#### CAUTION:

▼ Do not exceed maximum wattage shown on fixture label.

**Tools Required:**     Flat Head Screwdriver                       3/16" Hex Wrench



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



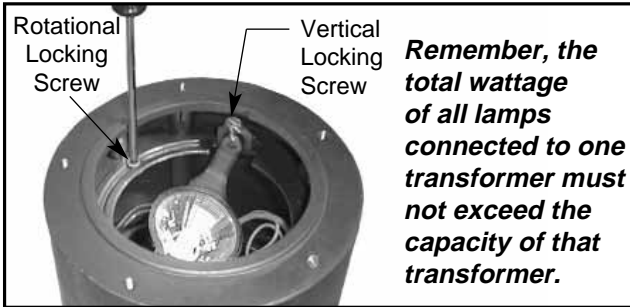
1. Excavate hole in desired location approximately 12" in diameter and about 3" deeper than height of fixture.

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

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

# Mini Light Vault - LTV765/766 & KLV360/361/365/366

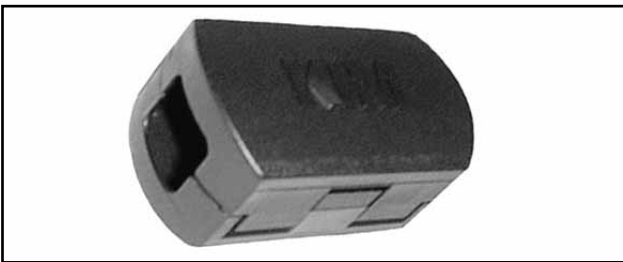
## Installation Instructions



4. Observe warnings & cautions! Install lamp of type and wattage shown on fixture label (not needed for LED fixtures). To aim lamp loosen vertical and rotational locking screws. Aim lamp bracket assembly to desired orientation & tighten screws.



5. 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 socket head cap screws (5). Tighten opposing screws progressively and evenly.



6. Connect fixture cable to main system cable using a Kim KLV410 Sealed Connector. (See KLV410 Sealed Connector Installation Instructions P/N 95484.)

To Relamp turn off/unplug and allow to cool before replacing lamp. Replace per chart at bottom of page. Lamp gets hot quickly. Contact only switch or plug when turning on.

LAMP INFORMATION		
Catalog No.	Lamp Type	Max Watts
LTV765	LED	5
LTV766/KLV360	MR16	75
KLV361	LED	5
KLV365	MR16	75
KLV366	LED	5

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