

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


WARNING - To reduce the risk of **FIRE OR INJURY TO PERSONS**: Do not overdrive fixtures with greater than 12 volts or fixture over-heating and short lamp life will occur. Do not overload the transformer by installing (or re-lamping) higher wattage lamps than planned. **Note**: Total wattage of all lamps connected to one transformer must not exceed the capacity of that transformer. Do not install luminaire within 10 feet (3.04m) of a pool, spa, or fountain.

SAFETY WARNING: When relamping, be sure electrical supply is OFF. Low voltage fixtures can become very hot depending on the lamp wattage used. Glass lenses and metal areas above & around the lamp can become hot enough to blister hands. Use discretion when touching fixture and be sure to allow fixture to cool before relamping. 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 turning ON. Contamination of the envelope may reduce lamp performance. To maintain light efficiency and prevent fixture-overheating, glass lenses and enclosure must be kept clean and free of dirt, dust, leaves, trash (combustible materials) and mineral deposits from water. Particular care should be taken not to locate fixtures where small children can reach them if higher wattage's are used.

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

KEEP THIS SHEET FOR FUTURE REFERENCE.

Tools Required: ☐ 3/16 Allen Wrench ☐ Flat Blade Screwdriver ☐ Adjustable Wrench
☐ 1/8 Allen Wrench ☐ Philips Screwdriver

INSTALLATION INSTRUCTIONS:  Make certain electrical supply is OFF before starting fixture installation.



1. Remove coupling from fixture.



2. Tighten coupling onto mounting device.

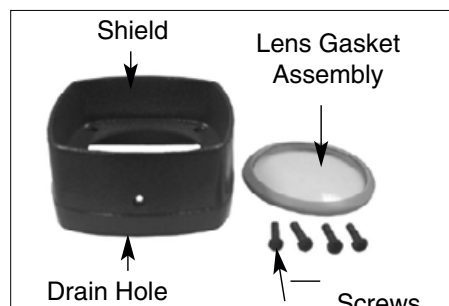


IMPORTANT!
DO NOT overload the transformer by installing (or relamping) higher wattage lamps than planned. Remember, the total wattage of all lamps connected to one trans-former must not exceed the capacity of that transformer.

3. Install fixture onto coupling. Attach fixture leads.
Note: KIM KLV Mounting Options can be installed before fixture is attached.



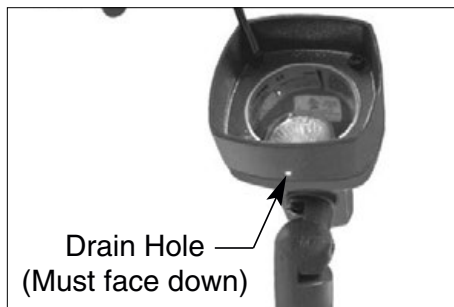
4. Remove shield screws, shield, and lens gasket assembly.



5. Remove shield and lens gasket assembly.



6. Install lamp of type and wattage shown on fixture label and chart on page 2.



7. Replace lens (convex side out) fitting lens gasket assembly into the recess on fixture body. Replace light shield over lens after making sure the drain hole is down, so water will not stand on lens. Tighten opposing screws progressively and evenly.



10. Connect fixture cable to main system cable with a sealed connector.



8. Loosen set screw, adjust fixture rotation, and tighten set screw.

Additional wire and connectors may be purchased from Kim Lighting.

KLV427 #12-2 Cable

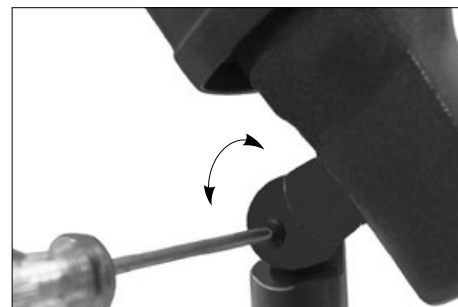
KLV432 #8-2 Cable

KLV410 Connector

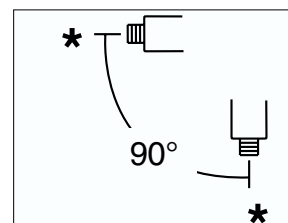
KLV411 Connector

Note: Low voltage cable is intended for shallow burial, maximum of 6" (152 mm).

LAMP INFORMATION		
CAT. NO.	LAMP TYPE	MAX. WATTS
KLV205	MR-16 Bi-Pin	75



9. To adjust angle, loosen swivel screw, do not disengage. Hold fixture at desired angle and tighten swivel screw. Fixture may be aimed up or down.



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.

For warranty see: currentlighting.com/kimlighting