



SCARAB LED 12V Installation Instructions

INSTRUCTIONS PERTAINING TO A RISK OF 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 relamping) 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. Particular care should be taken not to locate fixtures where small children can reach them if higher wattages are used.


NOT INTENDED FOR INDOOR USE.

MAINTENANCE: 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. **DO NOT** operate luminaire with missing or damaged lens.

Tools Required: Phillips Screwdriver
 Adjustable Wrench

1/8" Hex Wrench
 Silicone Grease

Flatblade Screwdriver

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



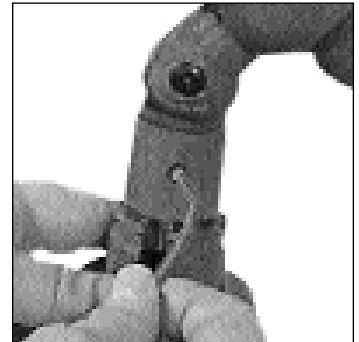
1. Tighten coupling onto mounting device*.



2. Install fixture onto coupling. Note: Kim "KLV" Mounting Options can be installed before fixture is installed.



3. Loosen screw, adjust fixture angle, and tighten screw.



3. Loosen setscrew, adjust fixture rotation, and tighten setscrew.

IMPORTANT: Do not overload the transformer by installing higher wattage fixtures than planned. The total wattage of all fixtures connected to one transformer must not exceed the capacity of that transformer.

Additional wire and connectors may be purchased from Kim Lighting:

KL427 #12-2 Cable
 KLV410 Connector

LV432 #8-2 Cable
 KLV411 Connector

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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 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 from 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

