



Well Light - C54 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. Lighted lamp is HOT!
- SAFETY WARNING:** Do *not* install these fixtures in submersible installations such as fountains or swimming pools.

CAUTION: Not approved for walk-over areas. KEEP THIS SHEET FOR FUTURE REFERENCE.

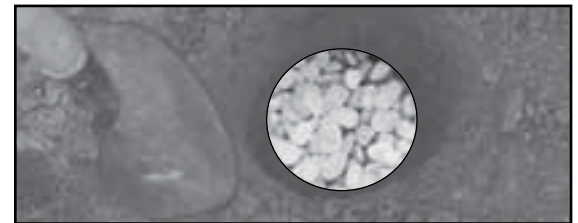
Caution:

- ▼ Fixture is not capable of withstanding total submersion for extended periods. To prevent flooding, adequate drainage must be provided during installation (by others) with the proper amount and depth of rock fill according to site soil conditions.
- ▼ Well should project above finished grade as required to avoid creating a sump and to prevent mud or trash from flowing into well during rain or irrigation.
- ▼ Do not use colored lamps as they will create critical temperatures within the fixture.
- ▼ All electrical components have been prewired, tested and sealed at the factory.

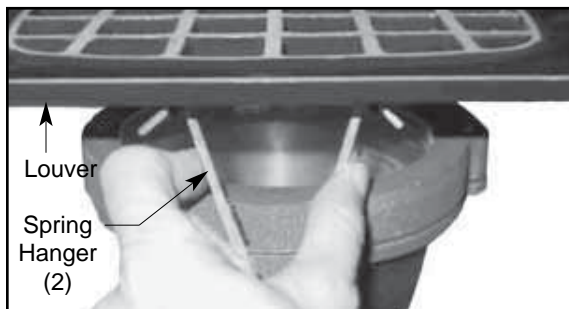
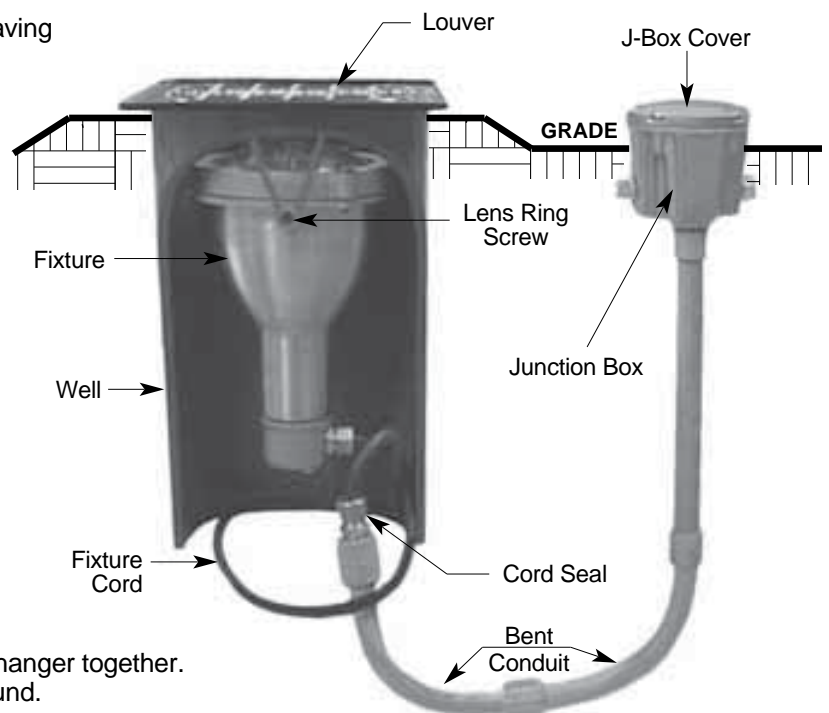
Tools Required: RTV Sealant Flat Blade Screwdriver Silicone Grease 1/8" Allen Wrench

Installation Instructions: Make certain electrical supply is **OFF** before starting installation.

1. Dig an adequate hole for well light and drainage. Fixture should project above finished grade (see "Caution" notes, above). **NOTE:** Fixture will tilt 15° within well. If greater tilt is needed, entire well can be installed at an angle.
2. Assemble junction box, bent conduit, and cord seal using a good thread sealant. Run fixture cord through cord seal and bent conduit until leads extend into junction box. Tighten cord seal moderately.
3. Orient junction box and connect to conduit system. Make all wiring connections observing polarity, i.e., green-to-ground, white-to-common, and black-to-voltage.
4. Seal around all wires and conduits entering or leaving the junction box (inside only) with RTV sealant to prevent moisture from entering the junction box through the conduit system.
5. Replace junction box cover. Coat screw-threads with silicone grease and tighten opposing screws progressively and evenly to insure uniform gasket pressure.

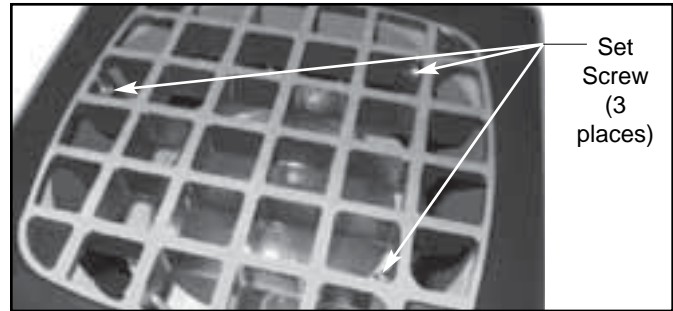
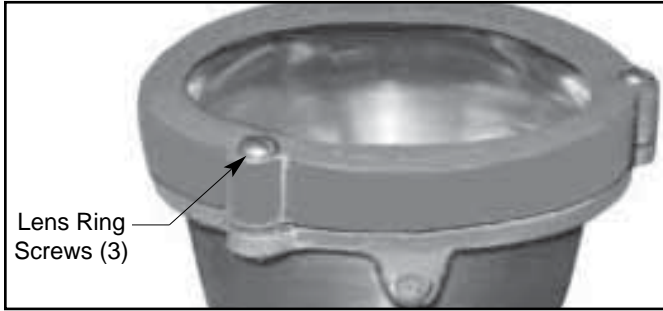


Rock Fill (see caution notes, above)



6. Remove louver from fixture by squeezing spring hanger together. Slide well over fixture and cord, then into the ground.

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7. Remove lens ring screws and install lamp of type and wattage shown on chart and fixture label. Do not exceed maximum wattage on fixture label. Before closing fixture, be sure gasket and gasket surfaces are clean. Coat lens ring screw threads with silicone grease and tighten progressively to insure uniform gasket pressure. Reinstall louver on fixture.

8. Neatly coil excess cord at bottom of fixture well and insert fixture into well. Lock louver to well with three (3) set screws.

LAMP INFORMATION		
Catalog No.	Lamp Type	Max. Watts
C54	PAR38 or R40	150
Incandescent or Halogen		

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 must be established to keep fixtures clean. Dried leaves and paper can burn if allowed to stand on high temperature lenses. A build-up of dirt or other material on the lens may cause critical fixture temperatures.
- To re-lamp, remove fixture from well and follow step 7.

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.

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 input matters to us.