



C54



C54 LED Well Light 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!

 **AVERTISSEMENT:** Les luminaires doivent être mis à la terre conformément aux codes locaux ou au National Electrical Code. Ne pas le faire peut entraîner des blessures graves. La lampe allumée est CHAUD!

 **SAFETY WARNING:** Do not install these fixtures in submersible installations such as fountains or swimming pools.

 **SÉCURITÉ AVERTISSEMENT:** Ne pas installer ces appareils dans les installations submersibles tels que des fontaines ou des piscines.

 **CAUTION:** Not approved for walk-over areas.

 **ATTENTION:** Non approuvé pour les zones de plain-pied sur.

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

 **REMARQUE:** Tout le câblage doit être fait par un électricien certifié.

See additional warnings and cautions on p. 3.

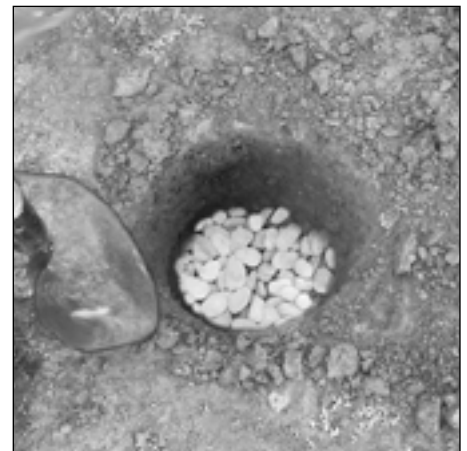
KEEP THIS SHEET FOR FUTURE REFERENCE.

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. See image at right.
- ▼ 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.
- ▼ All electrical components have been prewired, tested and sealed at the factory.

 Make certain the electrical supply is **OFF** before starting fixture installation.

 Assurez-vous que l'alimentation électrique est coupée avant l'installation du luminaire.



Rock Fill

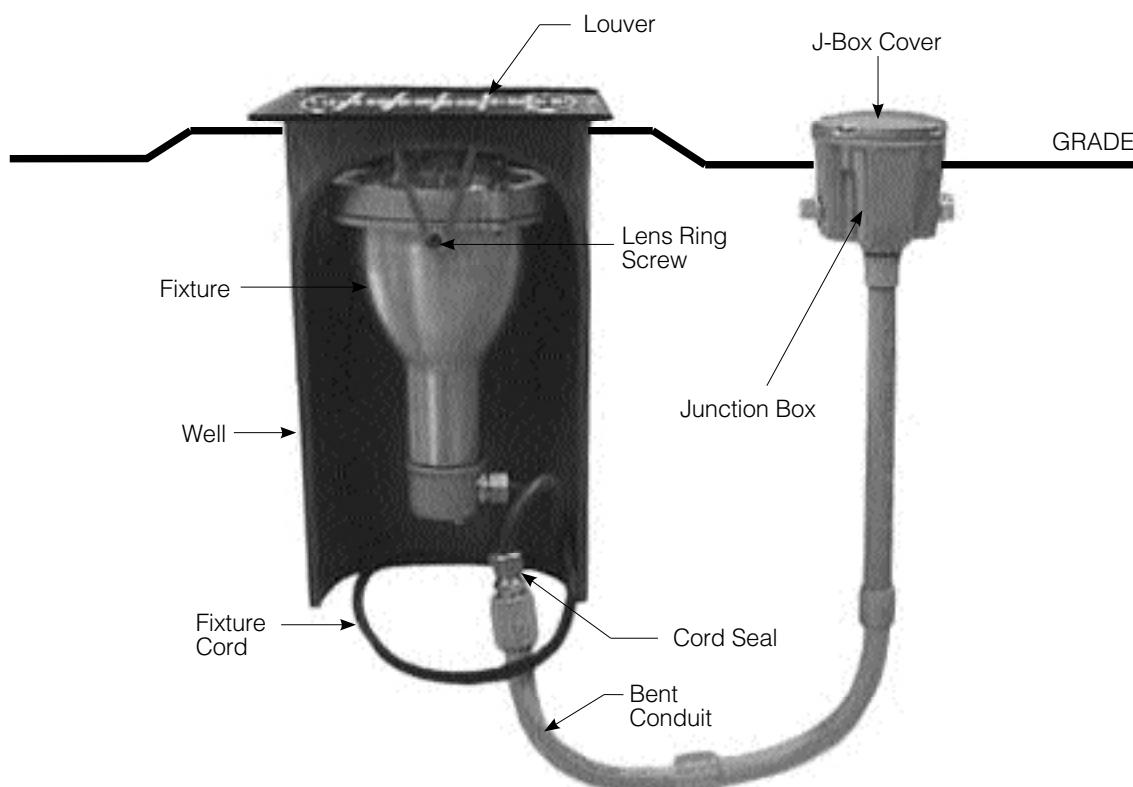
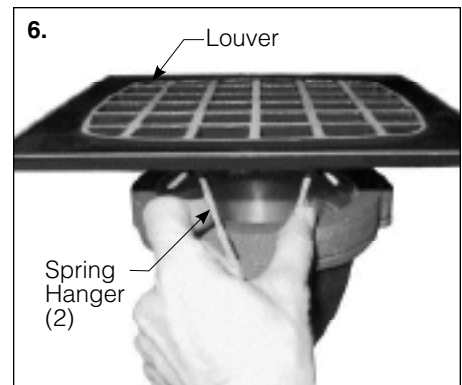
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Tools Required: □ RTV Sealant □ Flat Blade Screwdriver □ Silicone Grease □ 1/8" Allen Wrench

1. Dig an adequate hole for well light and drainage. Fixture should project above finished grade (see "**Caution**" notes, on p.1). **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.
6. Remove louver from fixture by squeezing spring hanger together. Slide well over fixture and cord, then into the ground.
7. Reinstall louver on fixture. Neatly coil excess cord at bottom of fixture well and insert fixture into well. Lock louver into well with (3) set screws.

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. A build-up of dirt or other material on the lens may cause critical fixture temperatures.



C54 LED Well Light Installation Instructions

Installation warnings and cautions for standard product Avertissements d'installation et mises en garde

 **WARNING:** Make certain all electrical supply is OFF before starting installation or beginning maintenance procedures.

 **AVERTISSEMENT:** S'assurer que toute alimentation possible est COUPÉE avant de commencer l'installation ou l'entretien.

 **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.

 **AVERTISSEMENT:** Les appareils doivent être mis à la terre en conformité avec le Code canadien de l'électricité et les codes locaux. Une non-conformité pourrait conduire à des blessures graves.

 **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

 **AVERTISSEMENT:** Pour empêcher l'endommagement ou l'éraflure des fils, empêchez tout contact avec les rebords des parties métalliques.

 **MAINTENANCE:** A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the reflector.

 **ENTRETIEN:** Un programme d'entretien régulier devrait être établi pour conserver la luminosité optimale et réduire l'accumulation de chaleur. Un chiffon doux et propre est normalement suffisant pour dépoussiérer le réflecteur optique. Ne pas utiliser de produit nettoyant alcalin ou acide sur les surfaces du réflecteur.

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

 **REMARQUE:** Tout le câblage doit être fait par un électricien certifié.

 **CAUTION:** LED fixtures are available in 120 volt input or 277volt input. Please verify before wiring fixture to field wires. (see lamp label to verify).

 **MISE EN GARDE:** Les appareils d'éclairage à DEL sont offerts pour alimentation à 120 V ou 277 V. Veuillez vérifier avant de raccorder (voir l'étiquette de l'appareil pour confirmer).

 **CAUTION:** Do not alter, relocate, or remove wiring, lampholders, ballasts, or any other electrical components.

 **ATTENTION:** Ne pas modifier, déplacer ni enlever de câble, de douille de lampe, de ballast ou autre composant électrique.

Additional Warnings Avertissements supplémentaires

 **CAUTION:** To help maintain a clean, dry splice compartment, seal the conduit entries with RTV.

 **MISE EN GARDE:** Pour garder le compartiment de jonction des fils propre et sec, scellez les entrées de conduits avec du composé RTV.

For Landscape fixtures

 **WARNING:** Portable spear or tree mounts using a cord and plug must be plugged into a receptacle protected by a Ground Fault Circuit Interrupter (GFCI) in accordance with the National Electrical Code. Failure to do so may result in serious personal injury.

Pour appareils d'aménagement paysager

 **AVERTISSEMENT:** Selon le Code national de l'électricité, les appareils portatifs de type lance ou pour montage dans les arbres qui sont munis de cordon et fiche, doivent être branchés dans une prise à protection par disjoncteur de mise à la terre. Une non-conformité pourrait conduire à des blessures graves.

 **CAUTION:** Particular care should be taken not to locate fixtures where small children can reach them if higher wattages are used.

 **MISE EN GARDE:** Une attention particulière devrait être portée pour ne pas installer les appareils d'éclairage dans les endroits accessibles par les jeunes enfants, spécialement si la puissance de l'ampoule est élevée.

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CONSERVER LA PRÉSENTE FEUILLE POUR RÉFÉRENCE ULTÉRIEURE.

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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, 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 concerns are important to us

