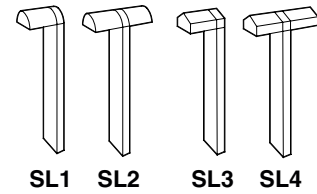


Site Lightforms - SL1, SL2, SL3, SL4

Installation 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. **NOTE:** Keep this sheet for future reference.

Tools Required: 1/8" Allen Wrench Flat Blade Screwdriver 1/2" Open End Wrench

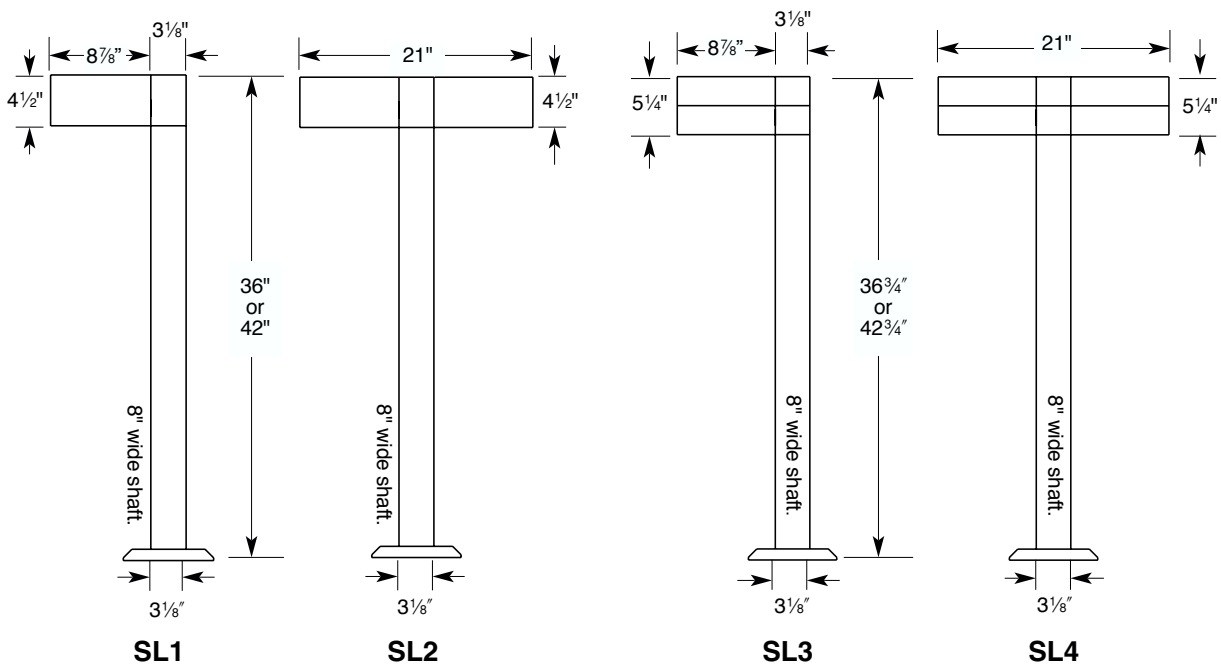
Fixture Installation Instructions: Make certain the electrical supply is **OFF** before starting fixture installation.

1. Lay fixture on a clean, padded surface with fixture base near power supply leads.
2. Remove four 3/8"-16 round-head screws and template from anchor bolts.
3. Attach fixture leads to power supply leads observing polarity, i.e. green-to-ground, white-to-common, and black-to-voltage.
4. Place fixture over conduit stub-up and set fixture orientation. Make certain that none of the wires are pinched when lowering fixture base onto anchor bolts.
5. Leveling of fixture has been pre-set during anchor bolt installation. If fixture is not level, place stainless steel shims or washers (by others) under fixture base, making sure all four corners of base are resting on a solid surface.
6. Secure fixture with four 3/8"-16 x 1 1/4" hex-head stainless steel black bolts and four 3/8" stainless steel black flat washers supplied with fixture.

Lamp Installation or Replacement: Make certain the electrical supply is **OFF** before starting fixture installation.

NOTE: Coated lamps are recommended for optimum uniformity of light.

1. Progressively loosen four 10-32 socket-head lens screws. **NOTE:** Lens screws are self-retained to lens clips.
2. Install lamp of type and wattage shown on fixture label. L.E.D. lights are available in 30W & 60W.
3. Replace lens making sure gasket is clean. Tighten screws progressively and evenly to insure even gasket pressure.



Site Lightforms Installation Instructions

Tools Required: 1/8" Allen Wrench Flat Blade Screwdriver 1/2" Open End Wrench

Ballast Replacement:  Make certain the electrical supply is **OFF** before beginning ballast replacement.

1. Progressively loosen four 10-32 socket-head lens screws. **NOTE:** Lens screws are self-retained to lens clips.
2. Remove lamp. Remove two 10-32 x 3/8" binding-head screws directly above lamp.
3. Lower reflector assembly and disconnect lamp leads.
4. Remove two 5/16" front hex nuts inside housing. Remove splice shields. Remove two 5/16" rear hex nuts inside housing.
5. Lift housing upwards until ballast assembly clears shaft and splices are accessible for disconnecting.
6. Disconnect power supply and ground leads. Lay housing/ballast assembly on a clean, padded surface to prevent scratching.
7. Remove two 10-32 x 5/8" hex-head screw securing ballast assembly to housing.
8. Inspect housing/shaft gasket and replace if necessary.
9. Replace the ballast assembly with proper type and wattage. Connect ground and power supply leads.
10. Feed lamp supply leads up into housing through wireway hole. Lower housing/ballast assembly into shaft making certain that none of the wires are pinched when lowering.
11. Make sure gasket is seated properly on top of shaft. Tighten two 5/16" rear hex nuts. Install splice shields and secure with two 5/16" front hex nuts.
12. Connect lamp leads to socket/reflector assembly. Install reflector assembly into housing socket-end first. Install screws.
13. Re-install lamp. Replace lens making sure gasket is clean. Tighten screws progressively and evenly to insure even gasket pressure.

*Not shown in illustration.

**Specify finish when ordering.

Example: 10494 BL-P

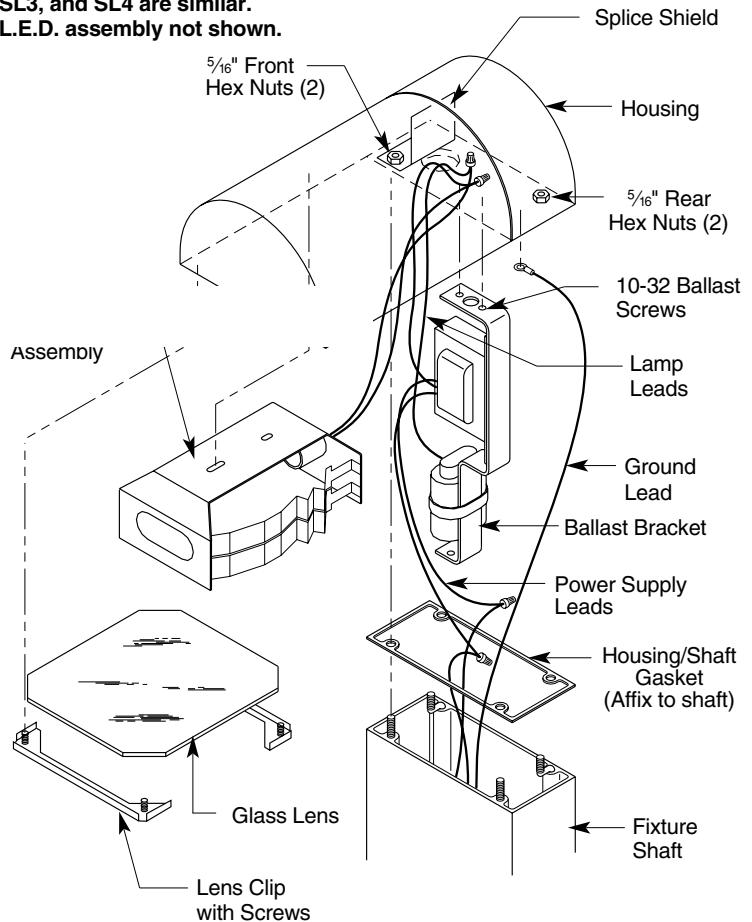
***Retrofit glass lens assembly to convert from acrylic lens.

REPLACEMENT PARTS	
DESCRIPTIONS	PART NO.
Glass Lens	84138
***Retrofit Lens Assembly	85624
Housing/Shaft Gasket	82212
*Mounting Bolt	58352
*Mounting Washer	58353
*Base Casting	10494**

When ordering a replacement ballast, please specify watts, lamp type, and voltage. *Example:* 70HPS120V.



Note: SL1 illustrated. SL2, SL3, and SL4 are similar. L.E.D. assembly not shown.



Site Lightforms Installation Instructions

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.