

S511 SERIES

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:



THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

INSTALLATION INSTRUCTIONS

SAVE THESE INSTRUCTIONS

1. Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions.
2. For Peace of Mind Guarantee®, fixture must be mounted to building with at least 4 fasteners (4 point mounting). Attachment to the electrical box only will not insure proper fixture performance.
3. Disconnect power to the circuit before wiring fixture.
4. Remove lens/housing. Remove reflector by popping it out..
5. Place fixture over an installed electrical junction box. Locate and drill 4 pilot holes in mounting surface. Use fixture base as template. Using 1/4-20 fasteners and anchors appropriate for the mounting surface, (not supplied), mount fixture base to building. Orient base of S511L so that socket is up when lamp is installed.
6. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Connections are to be made in the junction box, not the fixture. Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire must be connected to a suitable ground.
7. As applicable, reassemble ballast housing, reflectors, wireway covers, etc. to the base. Install lamp. Mount diffuser/refractor to base using Torx® fasteners (included) and 9500 screwdriver (ordered separately).

NOTE: Check gasket for proper seal between lens/housing and mounting surface. To ensure the fixtures watertight integrity, especially if the fixture is mounted in direct exposure to the elements, caulk between the mounting surface and base using a high quality caulking material.



Uneven Surface Mounting Plate

1. Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions. If the fixture is to be mounted on uneven surfaces, in wet or damp locations, such as concrete block or brick masonry, the mounting plate must be used and installed per these instructions. 1/4 diameter fasteners and appropriate anchors must be used.
2. Disconnect power to the circuit before beginning work.
3. Use Mounting Plate as a template and mark the 4 mounting holes. Drill pilot holes in the mounting surface appropriate for the anchor being used, and install anchors. To insure the fixture's watertight integrity, especially if the fixture is mounted in direct exposure to the elements, caulk between the mounting surface and Plate using a high quality caulking material. Apply a full, continuous bead of caulk in an upside down "U" shape to the back of the mounting plate to the outside of all mounting holes.
4. Disassemble Sentinall™ by removing diffuser and reflector. Using fasteners appropriate for the anchors, (not supplied), align fixture base over Mounting Plate, insert fasteners through fixture base and Mounting Plate into anchors in building. Gasket on back of fixture base should form a tight seal to the Mounting Plate.
5. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire must be connected to a suitable ground.
6. Install lamp, reflector and diffuser to base using Torx® fasteners (included) and 9500 screwdriver (ordered separately). On very uneven surfaces, additional caulking may be necessary to fill gaps between building and Mounting Plate. Run caulk bead around perimeter of Mounting Plate.

Uneven Surface Mounting - Damp or Wet Locations

1. Read all fixture markings and labels to insure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions. When mounting adapter to wall, casting must be oriented with long dimension vertical so that fixture can be installed with lamp base up.
2. Disconnect power to the circuit before wiring fixture.
3. Locate and drill 2 pilot holes in mounting surface. Use surface adapter as template. Using 1/4-20 fasteners and anchors appropriate for the mounting surface, (not supplied), mount surface adapter to building. Attach surface conduit to back entry, or if side entry is used, remove side plug, and install in back conduit opening. All unused openings must be plugged.
4. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Connections are to be made in the surface adapter. Black fixture lead connects to the supply conductor, white fixture lead connects to the neutral supply conductor, and the grounding wire must be connected to a suitable ground.
5. Mount wired baseplate to casting using the single No. 10-24 x 5/8 screws provided. Install lamp. Mount diffuser/refractor to base using Torx® fastener (included) and 9500 screwdriver (ordered separately).

NOTE: To ensure the fixtures watertight integrity, especially if the fixture is mounted in direct exposure to the elements, caulk between the mounting surface and base using a high quality caulking material.

ACCESSORIES: Photocontrols-To prevent cycling, fixture must be installed so that indirect fixture light or other ambient light is not visible to photocell. If fixture cycles it is not a fixture defect. In some cases additional hood (C-1076) may help. Contact Factory.



CUSTOMER SERVICE

For technical assistance, call 1-800-4KENALL (1-800-453-6255).

WARRANTY



Kenall high abuse luminaires are designed and built to take exceptional physical punishment. When installed according to our instructions, Kenall will repair or replace any fixture rendered inoperable due to physical abuse for the product life of the original installation.

All standard fixtures manufactured by Kenall are warranted to be free of defects in workmanship and materials for a period of one year from the date of invoice. Additionally, Kenall will replace broken diffusers, refractors, exit housings, or fixtures rendered inoperable by physical abuse, any time during their product life free. A toll-free hot-line number, 1-800-331-1416 is provided for immediate resolution of any field problems encountered in connection with the use of Kenall's exclusive high abuse lighting products.

Kenall reserves the right to issue credit, repair, or replace the defective merchandise, at its discretion, upon notification and confirmation by its local representative of the defect. Kenall also reserves the right to test and examine the defective product if the defect is questionable and to deny the warranty herein for any product altered, improperly installed, installed in applications for which it is not intended. This includes operation in ambient temperatures above stated limits for any length of time. Failure by electrical surge shall not be covered under warranty.

Kenall assumes no responsibility for labor or freight costs incurred in connection with the installation, removal, or replacement of products determined to be defective or any other consequential or incidental damages arising from the use of the product. Kenall's entire liability on any claim of loss or damage resulting from a defective product is limited to the replacement price of the product.

The foregoing warranty is exclusive of all other warranties and no other warranties of any kind are expressed or implied.

