

## DEEP AND LOW PROFILE 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

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. Loosen concealed Torx™ fastener(s)-one for round fixtures, and two for oval fixtures. Use 9500 driver (obtained separately). Rotate round fixture lens 5° counterclockwise and lift from lens base channel. For oval fixtures, loosen fastener and lift lens. Remove fasteners securing reflector to fixture.
5. Fixtures with Deep Housing and Low Profile fixtures with Surface Adapter need mounting holes opened in casting. From back of casting locate 4-point Mounting locations(smaller donut shaped raised bosses). Open up holes using 1/4" punch and hammer.

## SAVE THESE INSTRUCTIONS

6. WET LOCATION/IP64 FIXTURES: Remove backing from neoprene gasket pad and apply to back of baseplate/housing. Place smaller donut shaped gaskets on 4 point mounting hole bosses. For rough or irregular surfaces extra caulking may be necessary. Where surface conduit is used, wet location fittings must be used and threads must be sealed using approved methods. Also check unused conduit openings to insure plug is sealed. Additional sealant may be necessary at plugs.
7. Place Low Profile style 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. For wall mount applications, base must be installed so that Torx™ fastener is at "6 o'clock" position (bottom).
8. Place Deep Profile style fixture, or fixture with Surface Adapter at the intended mounting location. Locate and drill 4 pilot holes in mounting surface. Using fittings appropriate for the raceway being used, connect the raceway to one of the threaded openings. If supply wiring will pass through a threaded opening into a junction box, install a bushing into the threaded conduit entry to prevent abrasion to wires. Using 1/4-20 fasteners and anchors appropriate for the mounting surface, (not supplied), mount fixture base to building. For wall mount applications, base must be installed so that Torx™ fastener is at "6 o'clock" position (bottom).



9. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). Use the appropriate temperature rated wire if supply connections are made in the fixture-see product label. 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.
10. As applicable, reassemble ballast housing, reflectors, wireway covers, etc. to the base. Install lamp. Replace lens to base and secure with Torx™ fasteners. Check gasket for proper seal between diffuser and lens base. WET LOCATION/IP64 FIXTURES: Make sure gaskets are in place, free of tears, maintaining original form. DAMP LOCATION FIXTURES: To prevent penetration of moisture or debris, the use of a high-quality caulking material around perimeter of cast plate at mounting surface is recommended.

### CUSTOMER SERVICE

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

### WARRANTY

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For warranty information visit [www.kenall.com/Resources/Certified-Performance-Warranties](http://www.kenall.com/Resources/Certified-Performance-Warranties)

