

## DEEP 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.

### SAVE THESE INSTRUCTIONS

## INSTALLATION INSTRUCTIONS

1. Disconnect power to the circuit before wiring fixture(s).
  2. Loosen four (4) concealed Torx® tamper-resistant screws on sides of fixture to remove lens. Screws only need to be loosened enough to disengage lens.
  3. Remove the two (2) fasteners securing reflector to fixture housing.
  4. Read all fixture markings and labels to ensure correct installation of the fixture. Additional information may be located on the fixture, separate from this instruction sheet, regarding orientation and mounting restrictions.
  5. Locate the four (4) mounting feet on the die-cast housing and, using a ¼" bolt and hammer, punch through the thin flash in the mounting boss.
  6. Place fixture over an installed electrical junction box (except when using surface conduit). Locate and drill four (4) pilot holes in the mounting surface. Use housing as a template. MS11DD and MS15DD fixtures are mounted at a 45° angle.
  7. Remove backing from gasket pad and place on the back side of the die-cast housing. Line up holes in gasket with mounting holes on the die-cast housing.
  8. Using ¼-20 fasteners and anchors appropriate for the mounting surface (not supplied), mount fixture to building. For wall-mount fixtures, note the label entitled "This Side Up" for proper orientation.
- NOTE: For the Peace of Mind Guarantee™, the fixture must be mounted to a structurally-sound surface with at least four (4) ¼-20 fasteners (four-point mounting). Attachment to an electrical box only will not ensure proper fixture performance.
9. When surface conduit is required, use wet-rated conduit fittings appropriate to the type being used and seal threads using approved methods. The threaded openings on the diecast housings are 3/4" NPT type.
  10. Connect fixture leads to power supply leads using connectors suitable for the gauge and number of wires being used (not included). If supply wiring will pass through the back threaded opening into the junction box, install a bushing to prevent abrasion to wires. Make sure to connect grounding wire to a suitable ground.



11. Organize wiring to prevent pinching or cutting of wire insulation. Note any fixture labels indicating that supply wires should be secured away from the reflector surface.
12. Reinstall reflector to fixture housing using the two (2) screws provided.
13. Mount lens to fixture. Push on center of lens to pre-compress the gasket. Tighten all four (4) Torx® tamper-resistant screws until fully seated in the fixture. Check that all screws have engaged the lens.
14. Check all seals into the fixture to ensure water/dust intrusion protection.

## **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)



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