

## MLHA & MLRS ROW MOUNT 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

1. Locate beginning-of-run fixture.
2. Remove diffuser by backing out stainless steel Torx® screws approx. 3/8". Slide diffuser towards one end and lift out.
3. Remove reflector by removing two (4) #8 screws located near socket brackets.
4. Mount beginning-of-run fixture.
  - a. Surface Mounting: For surface mounting over recessed junction box, or if connecting conduit to backside, use the 7/8" hole located in center of fixture. Do not mount fixture directly to J-Box.
  - b. Surface Mounting Using Conduit / Wiremold®: (Round or Flat cast end cap only) For mounting with surface conduit, remove KO from cast endcap by punching from inside of fixture out. DO NOT punch KO from outside in. For mounting with Wiremold metal raceway series 500 or 700 (as manufactured by the Wiremold Company, West Hartford, CT.) remove KO from cast end cap. Wiremold combination connector #5785 is required (supplied by others). Mount fixture housing to surface using appropriate 1/4-20 hardware (supplied by others). 3 point mounting is required for 4 ft. fixtures. Note: Wall mounted fixtures are rated for Damp Location.
  - c. Pendant Mounting: DO NOT mount fixture from pendants unless –PM option was ordered. Attach stems (supplied by others) only to internal galvanized mounting support brackets included with –PM option. Note: Pendant mounted fixtures are rated for Damp Location.
  - d. Corner Adapter Mounting: Locate beginning corner adapter housing and mount to wall and/or ceiling surface using appropriate 1/4-20 hardware (supplied by others). Locate next corner adapter housing. Position so that edges are in contact and flush with edges of mounted fixture (see supplemental instructions). Mount to wall and/or ceiling surface using appropriate 1/4-20 hardware (supplied by others). Mount beginning-of-run fixture to first corner adapter housing with 1/4-20 bolts and lock washers (hardware provided in poly bag). If applicable, locate next corner adapter housing and position and mount as previously described. Note: Corner mounted fixtures are rated for Damp Location.
6. Locate next fixture in run and remove diffuser and reflector. Attach to mounted fixture by sliding open end of new fixture into joiner band of previous one. Note: For wet locations, attach gasket (supplied) to face of open end before installing. To insure proper fixture alignment and grounding continuity, insert (2) carriage bolts/washers/nuts (supplied in poly bag) through both fixtures. Mount fixture housing to surface or to corner adapter housing as done previously.



7. Continue in this manner until run is completed.
8. Connect lead and ground wires.
9. Reinstall reflectors, install lamps (supplied by others), and reinstall diffusers.

**EMERGENCY LIGHTING (–EL or –EL2) OPTION**

Install per above and enclosed supplemental instructions (included with product upon shipment).

**CDF OPTION**

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1. Remove diffuser by backing out stainless steel Torx™ screws until a slight resistance is noted.
2. **WARNING:** Do not use power tools to loosen fastener. Loosen fastener by hand and when resistance is felt, stop turning the screw. Do not force. Additional turning will cause the hardened fastener to enlarge the thread in the aluminum side rail. The captive screws should not be removed from the fixture for any reason.
3. Slide diffuser towards one end and lift out. Proceed with remainder of installation.

**NIGHT LIGHT (NLW OR NLA) OPTION**

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Fixtures equipped with Night Light (NLW or NLA) have an adjustable lumen output of 100%, 50%, and 25%. Factory pre-set at 50% dimming level (1.5 watts). Dip switch located on end of Night Light driver allows for output adjustment.

Connect leads labelled “Night Light” to appropriate supply leads (black = line, white = neutral).

**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-Warrantie](http://www.kenall.com/Resources/Certified-Performance-Warrantie)

