

MLHA/MLRS 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. Remove diffuser by backing out stainless steel Torx® screws approx. 3/8". Slide diffuser towards one end and lift out.
2. Remove reflector by removing four (4) #8 screws located near socket brackets.
3. Mount Fixture.
 - a. Surface Mounting: For surface mounting over recessed junction box, remove large center baseplate KO. If connecting conduit to backside, remove any one of the three 7/8" KOs located in center and either end of baseplate. Do not mount fixture directly to J-Box.
 - b. Surface Mounting Using Conduit / Wiremold®: 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 only center KO from cast endcap. Wiremold® combination connector #5785 is required (supplied by others). On MLHA12 series fixtures, access center cast KO by loosening two socket bracket screws and moving bracket aside (prior to KO removal). Mount fixture housing to surface using appropriate 1/4-20 hardware (supplied by others). 4 point mounting is required for 2 ft. fixtures, 6 point mounting is required for 4 ft. fixtures. When pad gasket is included, poke holes through pad to allow fasteners and wires to pass through. 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: Mount corner adapter housing to wall and/or ceiling surface using appropriate 1/4-20 hardware (supplied by others). Mount fixture to corner adapter housing with 1/4-20 bolts and lock washers (hardware provided in poly bag). NOTE: Corner mounted fixtures are rated for Damp Location.
4. Connect lead and ground wires.



5. Reinstall reflector.
6. Install lamps (supplied by others).
7. Reinstall diffuser.

EMERGENCY LIGHTING (–EL or –EL2) OPTION

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

CDF OPTION

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

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

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

WARRANTY

For warranty information visit www.kenall.com/Resources/Certified-Performance-Warrantie

