

# MX2S LED SERIES

## INSTALLATION INSTRUCTIONS



### WARNING:

- 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

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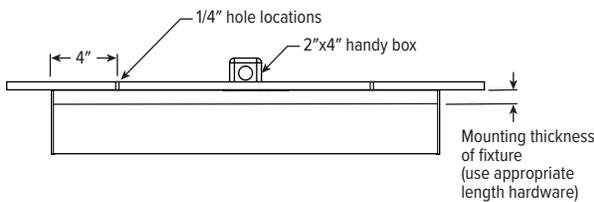
STAND-ALONE ASSEMBLY..... 1

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### A. STAND-ALONE ASSEMBLY

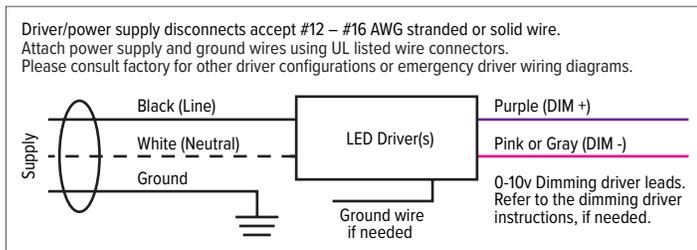
#### MOUNTING ON 2"x4" RECESSED HANDY BOX

FIG A.0.1



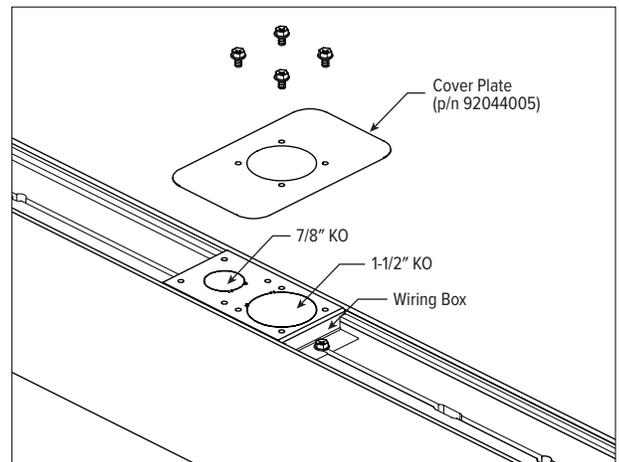
- STEP 1:** Remove 1-1/2" KO from wiring box and relocate so that the 1-1/2" hole is aligned with access hole in center of fixture housing.
- STEP 2:** Mount cover plate to wiring box in desired orientation with screws, provided.
- STEP 3:** Align fixture with cover plate over handy box and mount using 1/4" holes.
- STEP 4:** Make electrical connections and install LED mounting rail. See FIG A.4.1

FIG A.4.1 Make electrical connections in accordance with NEC and local codes.



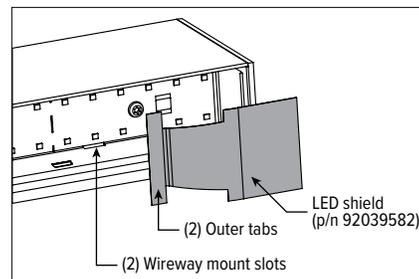
#### MOUNTING WITH FLEXIBLE CONDUIT SUPPLY

FIG A.4.2



- STEP 1:** Remove 7/8" KO from wiring box and attach to flexible conduit.
- STEP 2:** Mount wiring box to fixture over access hole with screws, provided.
- STEP 3:** Mount fixture to surface using 1/4" holes.
- STEP 4:** Make electrical connections and install LED mounting rail. See FIG A.4.1
- STEP 5:** To prevent light leak at end, bend LED shield and install by snapping (2) outer tabs into (2) wireway mount slots.

FIG A.5.1



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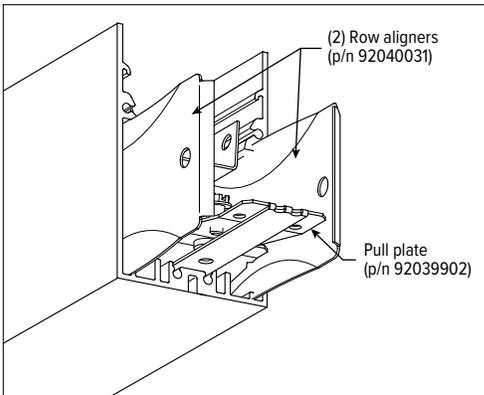
### B. ROW MOUNT ASSEMBLY

**STEP 1:** Follow Stand-alone Assembly Step 1 – Step 5.

**STEP 2:** Align and join fixtures.

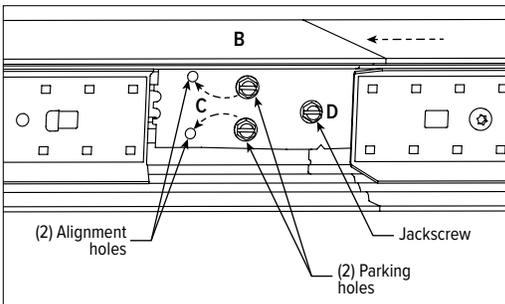
- A. Slide fixtures together, engaging row aligners in each fixture.

FIG B.2.1



- B. Remove (2) screws from parking holes and place in pull plate alignment holes to secure the pull plate to the newly placed fixture.

FIG B.2.2

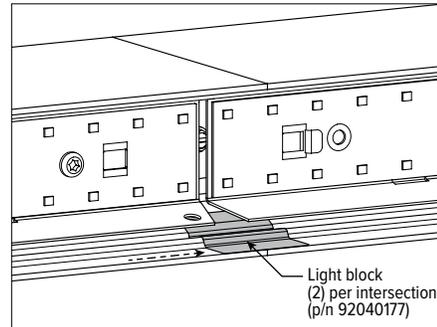


- C. Using center located jackscrew, draw the 2 fixtures tightly together. **Do not over tighten.**
- D. Make electrical connections between fixtures with quick connect wiring harness then slide inner LED cartridge back into place. See FIG A.4.1

**STEP 3:** Prevent light leak.

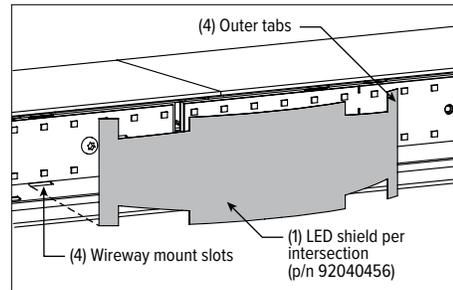
- A. Slide light block piece over each joint between fixtures. Visually center each piece.

FIG B.3.1



- B. To prevent light leak, bend LED shield and install by snapping (4) outer tabs into (4) wireway mount slots at all fixture intersections.

FIG B.3.2



**STEP 4:** Repeat STEPS 1 – 3 for each additional fixture in row.

**NOTE:** Final (End) fixture in row will not have cartridge installed, to allow pull plate installation. Plug cartridge in and snap in place.

**STEP 5:** To prevent light leak at end, bend LED shield and install by snapping (2) outer tabs into (2) wireway mount slots.

FIG B.5.1

