

MX4S 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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TOOLS REQUIRED

- Lens removal tool, provided
- Flat blade screwdriver, by others
- $\phi 1/4"$ fasteners and washers, by others

STEP 1 PLANNING

A. Look for linear ID label on packaging:

ABC COMPANY
123 ADDRESS ROAD
CITY, STATE ZIP

MARK: ABC COMPANY 98765432-1 QTY: 1

Order number → **Ord# 1234567-89 Ln# 2**

Catalog number → **ABC-4-L12/835**

Fixture Identifier → **Note: TYPE: L1-19.B**

H.E. Williams, Inc. - 831 W Fairview Carthage, MO

B. Identify all linear luminaires by their ID label:

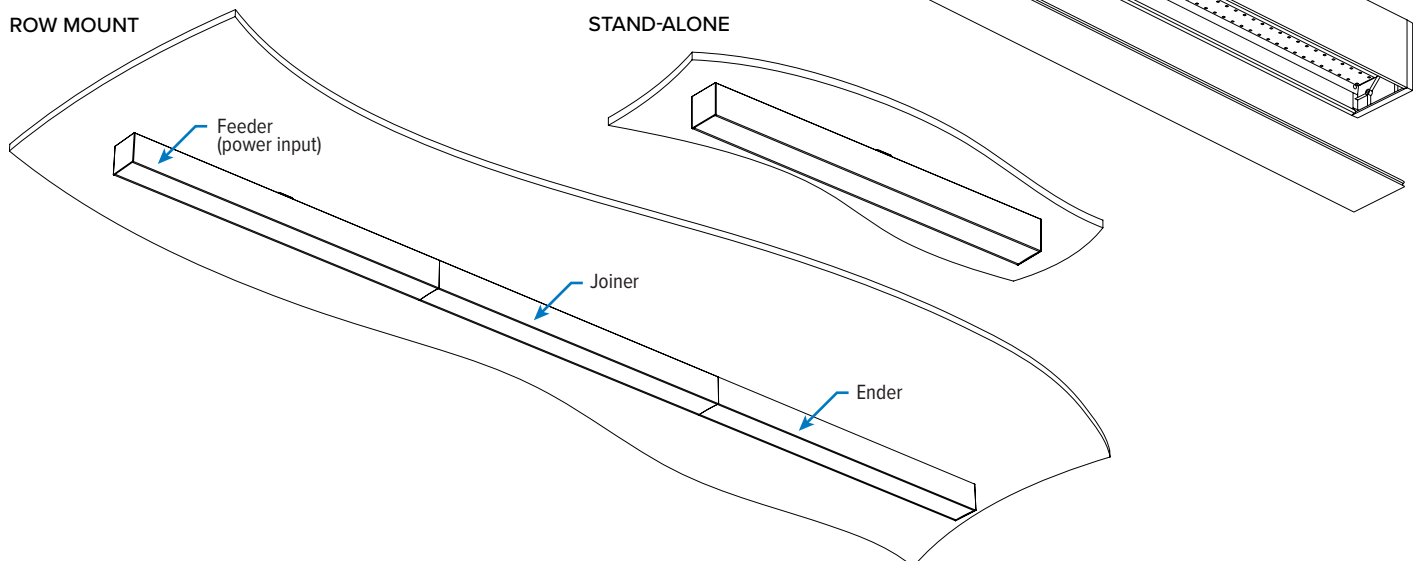
Order number → Order: 1234567-89

Catalog number → ABC-4-L12/835

Fixture Identifier → Type: **L1-19.B**

ID Label

C. Sort row mount fixtures and plan mounting method.

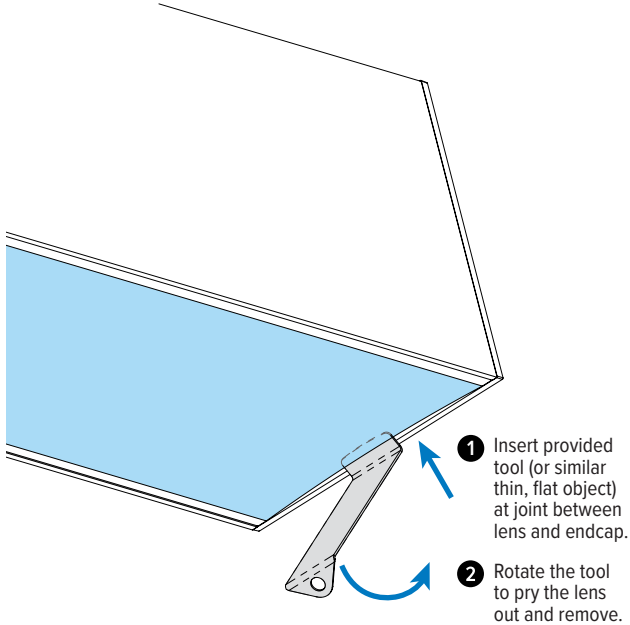


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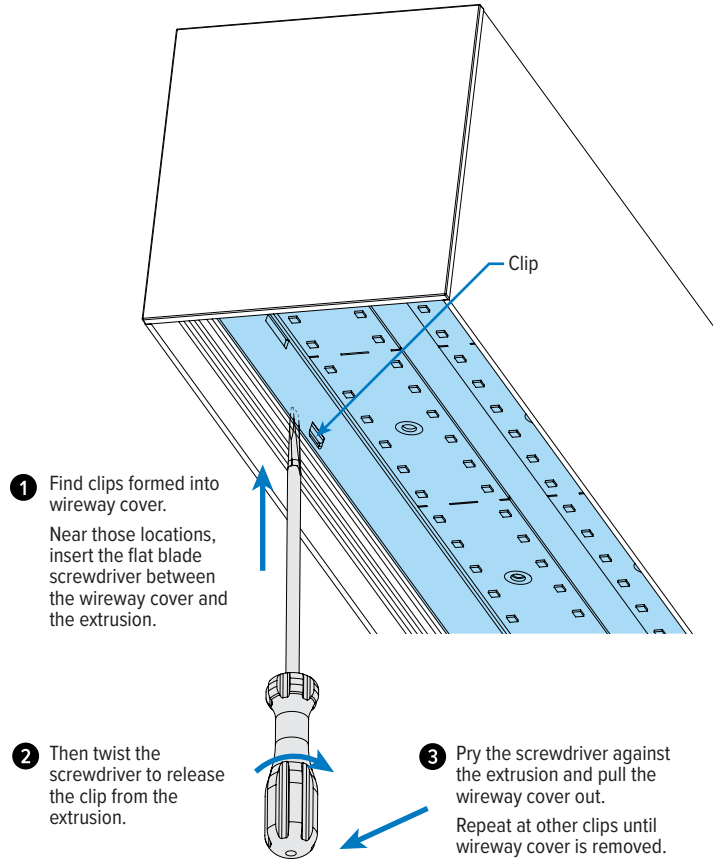
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STEP 2 PREPARATION

A. Remove lens

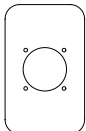
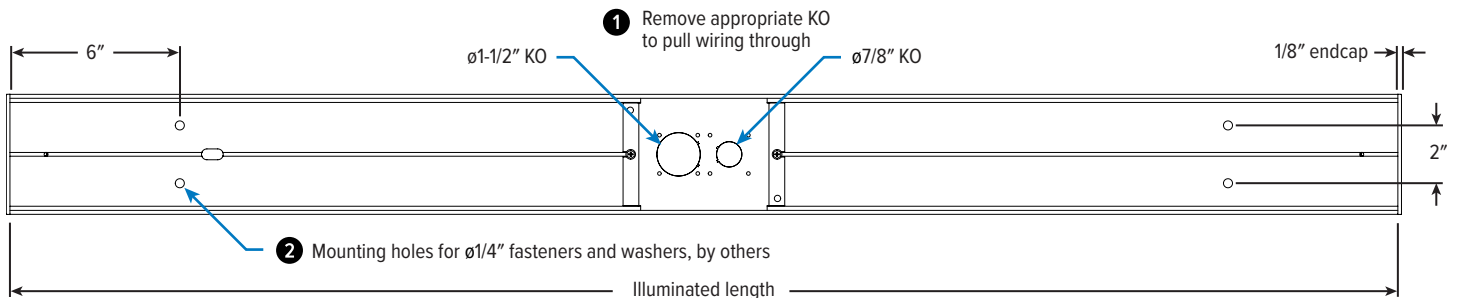


B. Remove wireway cover



STEP 3 MOUNTING

A. Install stand-alone or feeder fixture first.



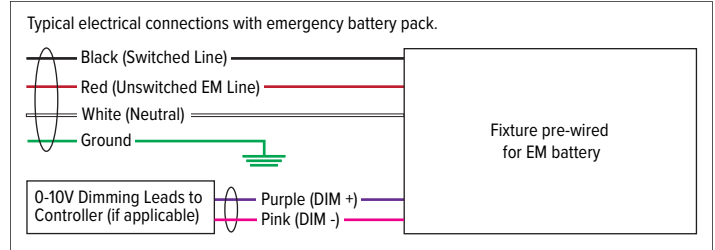
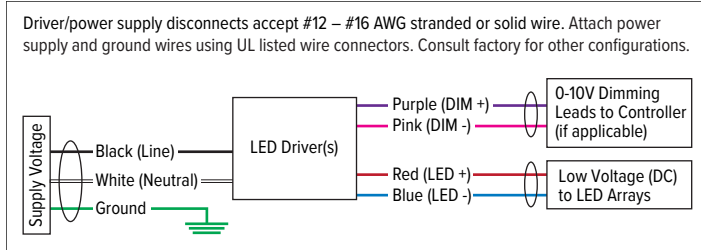
3 Optional cover plate provided to hide 2"x4" electrical box in recessed ceiling installations.

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STEP 4 WIRING

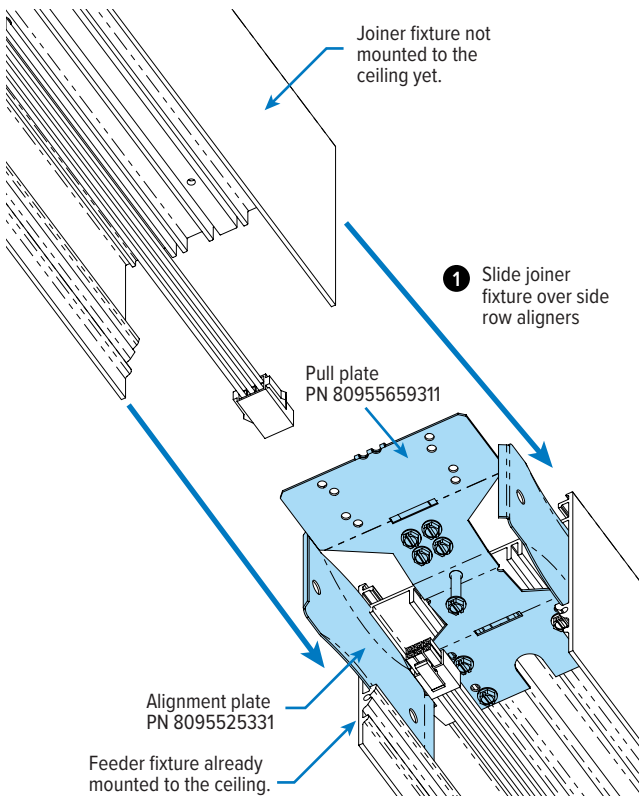
A. Make electrical connections in accordance with NEC and local codes.



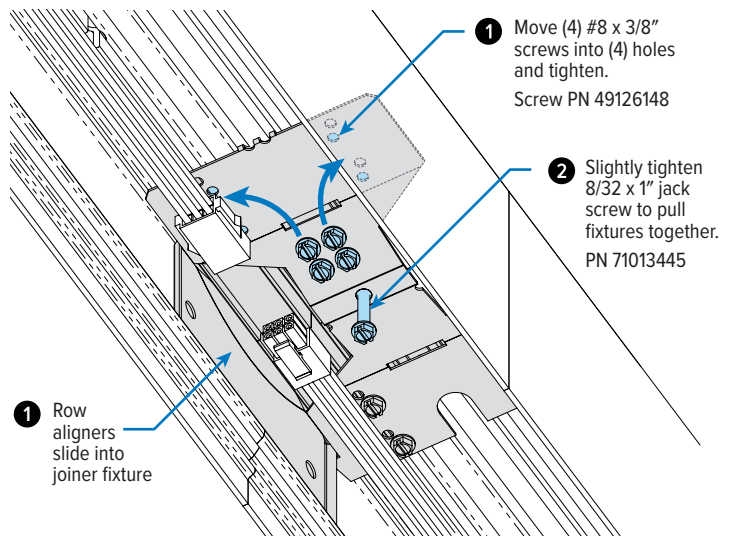
STEP 5 JOINER

STAND-ALONE INSTALLATION: PROCEED TO A. REINSTALL WIREWAY COVER ON PAGE 5.

A. Use row aligners to slide fixtures together



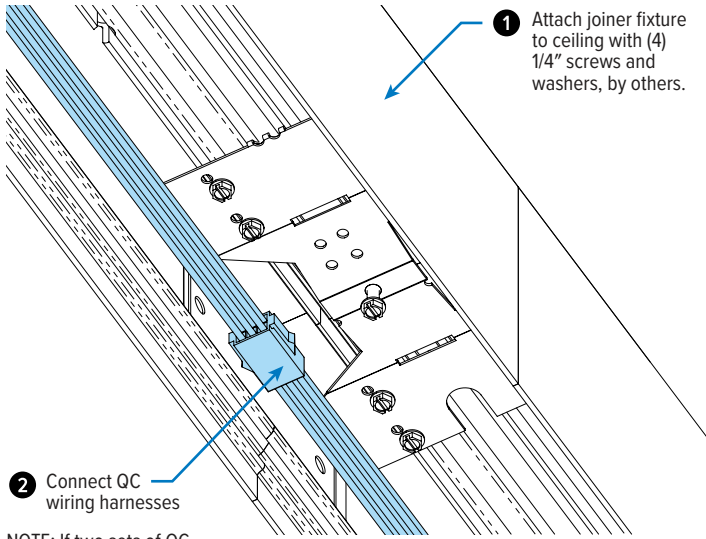
B. Join fixtures with screws



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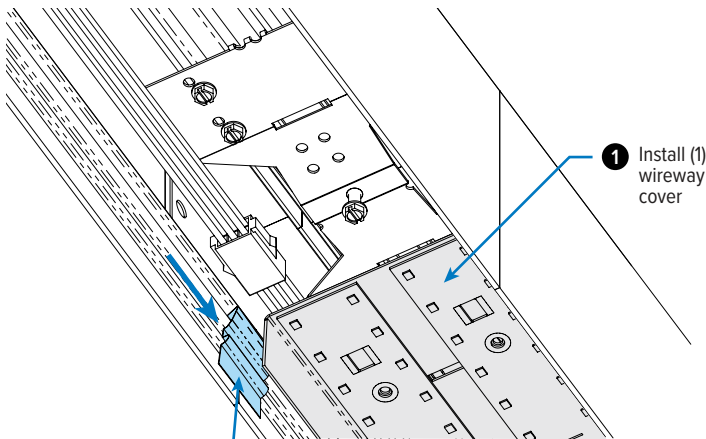
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C. Attach joiner fixture to ceiling then connect wiring harnesses.



NOTE: If two sets of QC harnesses are provided:
Connect the pair with red tape.
Connect the pair with no red tape.

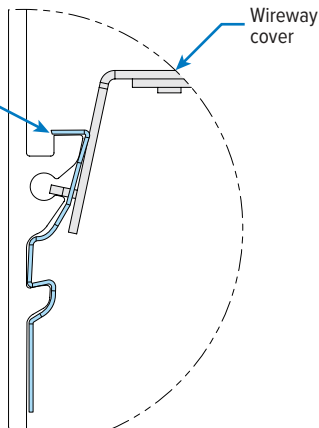
D. Install one wireway cover and add light stops.
SEE A. REINSTALL WIREWAY COVER ON PAGE 5.



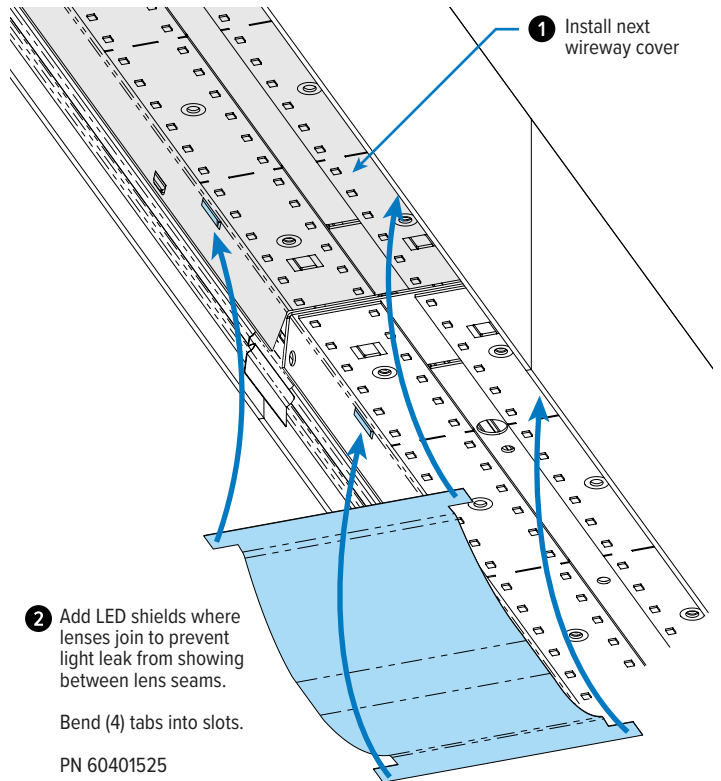
2 Add light stops where fixtures join to prevent light leak from showing between the extrusions.

Slide light stops (1 per side) into place between wireway cover and extrusion.

White PN 31288110
Dark PN 31288111



E. Install next wireway cover then install LED shields where lenses join.
SEE A. REINSTALL WIREWAY COVER ON PAGE 5.



PROCEED TO B. INSTALL LED SHIELDS AT FIXTURE ENDS ON PAGE 5.

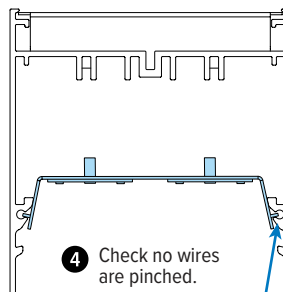
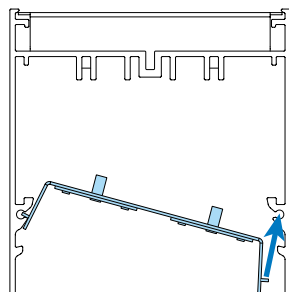
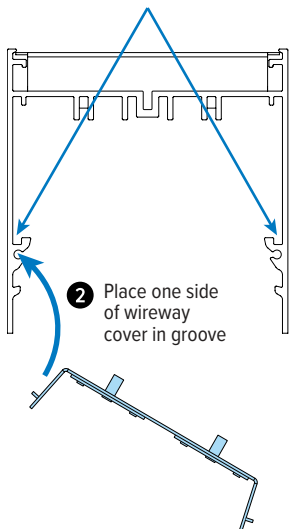
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STEP 6 FINISHING

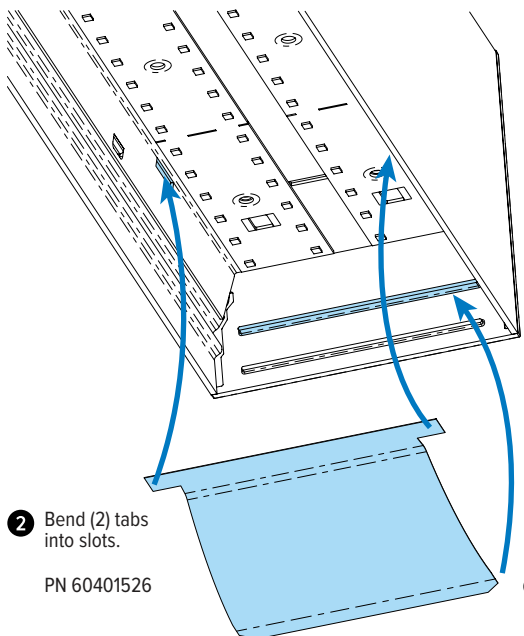
A. Reinstall wireway cover

- 1 Tuck wires above this part of the extrusion.



- 5 Visually check tabs are engaged between wireway cover and extrusion.

B. Install LED shields at fixture ends



C. Reinstall lens

