

# LWA™ UX (SR/RC) Series

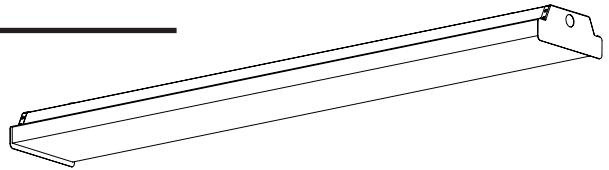
## LED Commercial Wrap Luminaire

Includes: LWA UX (SR/RC)

**aleo™**  
LED LIGHTING

## INSTALLATION INSTRUCTIONS

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS



#### WARNING

##### FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact Aleo Lighting customer service.

#### WARNING

##### RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

#### WARNING

##### RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

#### WARNING

##### RISK OF PERSONAL INJURY

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects  
Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation

### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Dry or Damp Location

#### WARNING

This luminaire is made for permanent installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

#### TURN OFF POWER BEFORE INSTALLING

#### Electrical Connection

1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the GREEN ground lead to the supply ground lead.

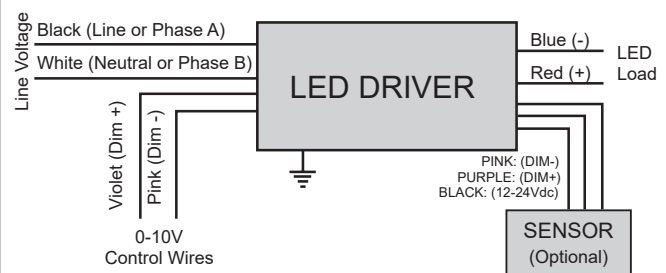
##### If using 0-10V dimming:

4. Connect VIOLET lead to supply POSITIVE dimming lead.
5. Connect PINK lead to the supply NEGATIVE dimming lead.

##### If NOT using 0-10V dimming:

6. Ensure VIOLET and PINK 0-10V dimming leads are properly capped.

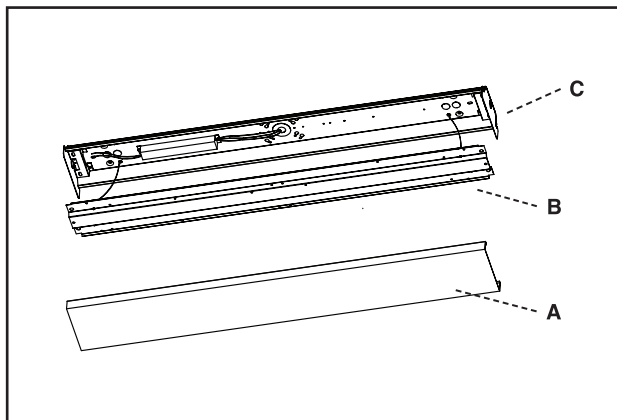
#### Wiring Diagram



## TOINSTALL:

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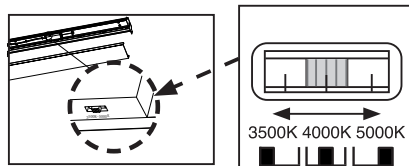
## LED Commercial Wrap Luminaire



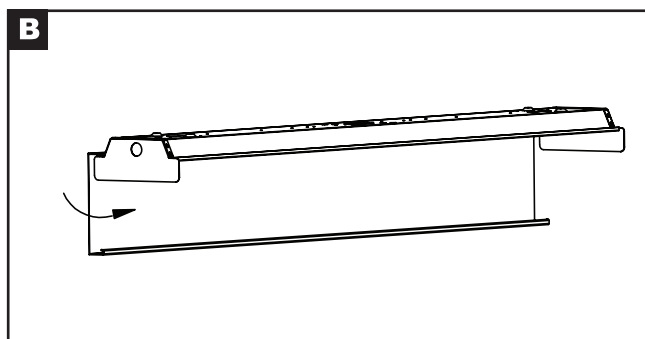
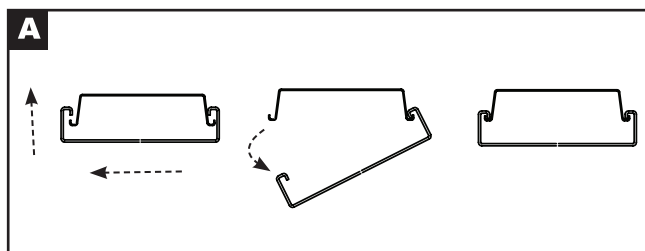
### Parts

- A: Lens
- B: Driver Cover/Gear Tray
- C: Luminaire Housing

### Field-Adjustable CCT



1. Remove lens: lift lens up, shift to one side and hinge down. *Figure A*
2. Remove driver cover/gear tray.
3. Determine wiring access point and remove appropriate knockout on fixture housing and utilize appropriate mounting holes on fixture housing
4. Determine installation point and locate studs. Measure location of installation point.
5. Pre-mount 1" mounting fasteners or 3" x 3/16 toggle bolts.
6. For rear access point feed, feed wires through appropriate hole.
7. Secure fixture in place using keyhole slots and pre-mounted fasteners. Tighten fasteners to ensure a secure mount.
8. Make wiring connection. SEE PAGE 1 for Electrical Connection and wiring diagram instructions.
9. Install driver cover / gear tray and lens. *Figure B*

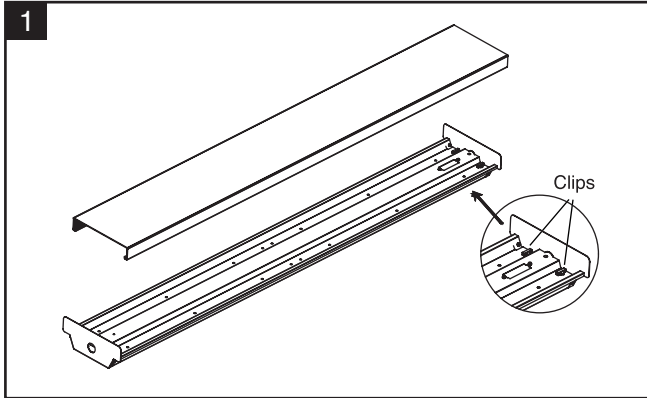


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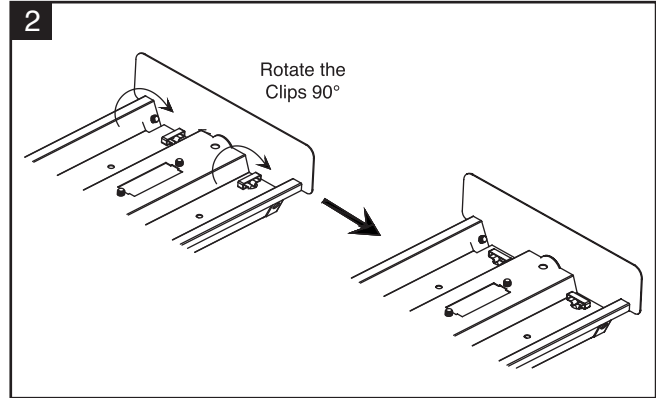
## LED Commercial Wrap Luminaire

### TO INSTALL:

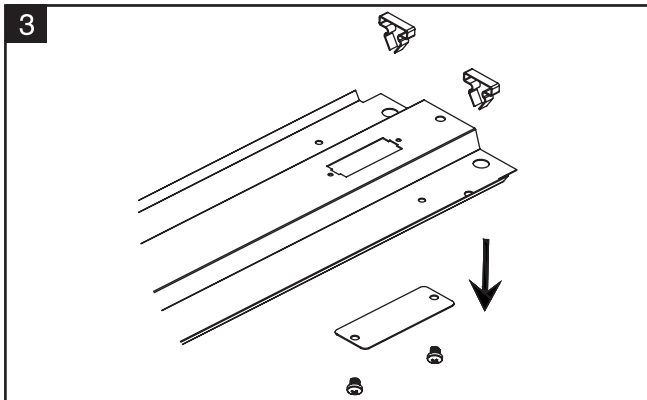
#### INSTALLING THE SENSOR



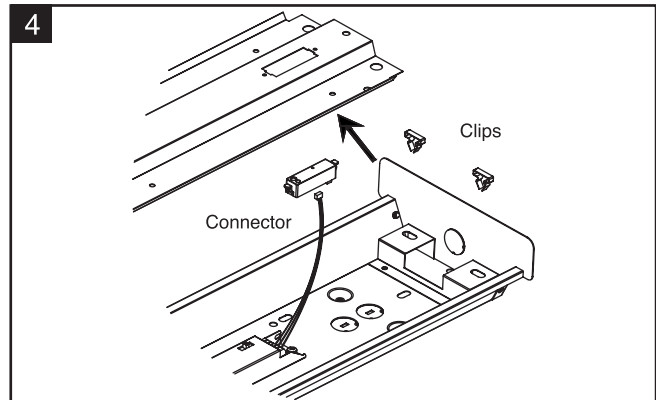
Detach lens/gear tray from the base of the fixture.



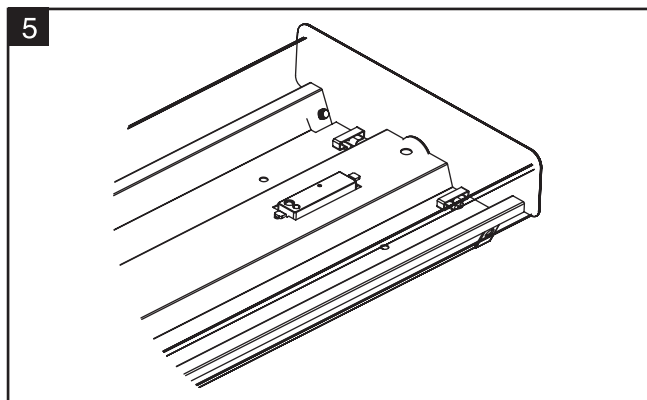
Open the gear tray by rotating the (4) clips 90°.



Remove the (4) clips and the (2) screws to release the sensor plate from the back of the gear tray.



Connect and mate the connector from the wiring harness to the terminal connectors of the sensor.



Snap the sensor into the sensor cut-out from the back of the gear tray. Then, reattach the lens/gear tray by attaching the (4) clips and rotating 90° to complete the installation.

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LED LIGHTING

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