

Installation Guide: Linear Wraparound LED Interior Luminaire



Linear Wraparound LED Interior Luminaire

Contents:

Carefully open the box and check contents. Contact Revolution Lighting if any items are missing.

Qty. #	LINEAR WRAPAROUND LED INTERIOR LUMINAIRE [SKU #: (as ordered)]	Linear Wraparound LED Interior Luminaire
Qty. 1	LINEAR WRAPAROUND LED INTERIOR LUMINAIRE INSTALLATION GUIDE [SKU #: 300561 v01]	Provides information necessary to install the Linear Wraparound LED Interior Luminaire.

Installation Notes & Precautions:

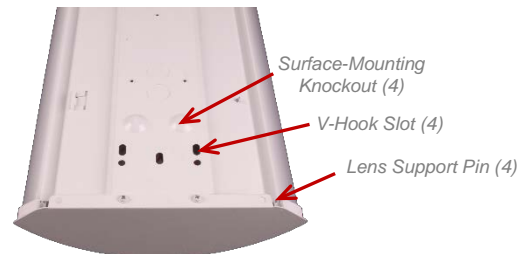
- *Read all precautions, warnings, and instructions contained in this document.*
- These instructions can be used to install the Linear Wraparound LED Interior Luminaire.
- Installation should be performed by a qualified electrician or installer.
- Operating voltages: 120-277VAC
- This light source is not intended as an emergency exit fixture or light.

STEP 1 – Turn Off Power to Site



- Disconnect power to installation site.
WARNING: Ensure that all power is off using a voltmeter or other method.

STEP 2 - Examine Fixture



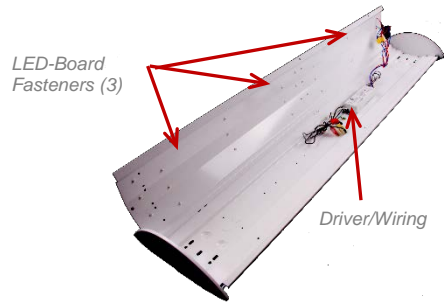
- Note the four knockouts for surface mounting on back of fixture.
- Note the four slots for V-hook mounts (not included).
- Note the four Lens Support Pins that secure the wraparound lens.

STEP 3 – Remove Wraparound Lens



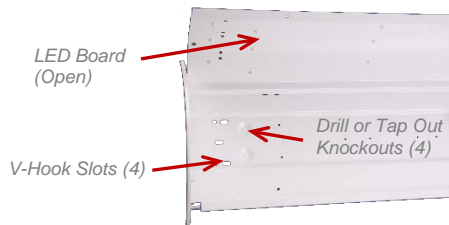
- Working from the back of the fixture, grasp a corner of the wraparound lens and bend the lens outward to clear the plastic end-trim slot from the Lens Support Pin shown in Step 2.
- Repeat this procedure at the other corner on the same side to remove lens.

STEP 4 – Open Driver Compartment



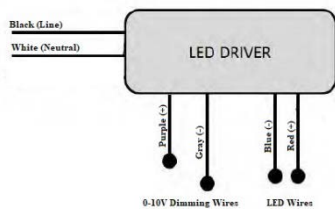
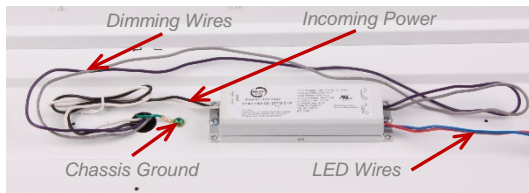
- Using a Phillips screwdriver, loosen and remove the 3 fasteners securing the LED board to the fixture housing.
- Lift open LED board to reveal driver/wiring compartment.

STEP 5 – Prepare Fixture for Mounting



- For surface mounting, drill or tap out the 4 knockouts on the bottom of the fixture housing.
- For hanging, insert ends of 2 V-hooks (not included) into V-hook slots.

STEP 6 – Connect Wiring



- Splice hot (black) and neutral (white) incoming power leads to corresponding hot and neutral wires of LED driver using appropriate wire nuts, WAGO Clips, etc.
- Splice incoming ground wire (green) to chassis ground (yellow-green) using appropriate wire nuts, WAGO Clips, etc.

CAUTION: Wire colors can vary, depending on code and circumstances. Make sure that hot, neutral, and ground wires are correctly identified.

- OPTIONAL DIMMING:** To activate 0-10V dimming, splice purple (+) and gray (-) wires from driver to the corresponding dimming-control wires.
NOTE: 0-10VDC wire colors can vary. Common colors include blue (+) and white (-), brown (+) and yellow (-), or purple (+) and gray (-).

STEP 7 – Mount Fixture

Surface Mounting

- Mark out pattern of four fixture mounting holes on surface.
- Drill holes.
- Insert appropriate anchors (not included).
- Secure fixture to anchors with four lag screws (not included).

Hanging

- Install appropriate cables (not included) for hanging.
- Attach cables to previously installed (Step 5) V-hooks (not included).
- Adjust lengths of cables, if necessary, to level fixture.

STEP 8 – Re-secure LED Board & Lens




- Secure all wires.
- Close LED board and re-secure it to the housing with the three fasteners previously removed in Step 4.
- Re-secure wraparound lens onto the four Lens Support Pins.


STEP 9 – Turn On Power





- Switch power back on.

Warnings:

-  **WARNING** – Risk of fire or electric shock. Do not alter, relocate, or remove wiring, or any other electrical component. If necessary, contact a qualified electrician for assistance.

-  **WARNING** – Always disconnect power for your safety when performing the luminaire modification steps below! In some cases, it may be necessary to test the power feed with the power connected. Only connect the power when doing the testing, then disconnect the power from the luminaire when performing the steps below.

-  **WARNING** – Always follow local and regional NEMA Electrical codes. NEMA codes provide information on proper procedures, safety guidelines, proper tools, connection methods, and specifications on materials.

-  **WARNING** – Revolution Lighting Technologies, Inc. cannot and will not be liable for any modifications or results of modifications to electrical devices or luminaires. These instructions are provided as a reference. By using the included instructions, you are solely responsible for following all applicable electrical safety procedures, codes, methods, and materials. If you are unsure about any electrical modification or installation, please consult a licensed electrician or electrical contractor in your area.