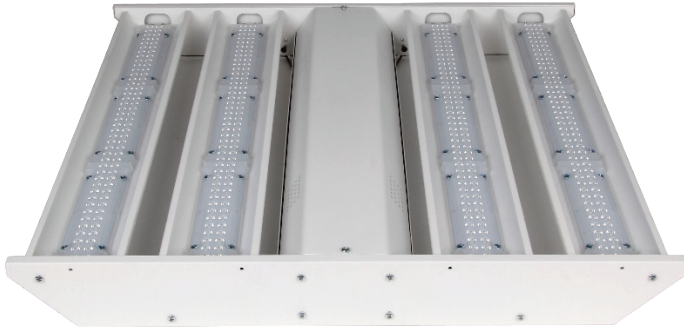


Installation Instructions: Eco Linear High Bay







2' x 2' Eco Linear High Bay



Installation Notes & Precautions:

- *Read all precautions, warnings, instructions contained in this document.*
- These instructions can be used to install Eco Linear High Bays.
- Installation should be performed by a qualified electrician or installer.
- Operating voltages: 120VAC to 277VAC
- Operating temperature range: -4 °F to 131 °F
- 0-10V dimming control
- This light source is not intended as an emergency exit fixture or light.

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.


Cautions:

-  **CAUTION** – Risk of Shock. Use in Dry Locations Only.
-  **CAUTION** – Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

Contents:

Carefully open the box and check contents. Contact Revolution Lighting if any items are missing.		
Qty. 1	Eco Linear High Bay [SKU #: (as ordered)]	1' x 2', 2' x 2' or 2' x 4' LED Linear High Bay with built-in V-hook for hanging fixture
Qty. 2	42"L Mounting Chain	Chain with an S-hook at each end for hanging fixture

Eco Linear High Bay Installation Instructions:

STEP 1 – DISCONNECT POWER	
	<ul style="list-style-type: none"> Disconnect power to installation site. WARNING: Ensure that all power is off using a voltmeter or other method.
STEP 2 – REMOVE EXISTING LUMINAIRE	
<ul style="list-style-type: none"> If necessary, remove existing luminaire and dispose of it according to federal, local, company and job-site rules and regulations. 	
STEP 3 – HANGING THE HIGH BAY	
<ul style="list-style-type: none"> Attach the S-hook at one end of each included mounting chain to a pre-installed or pre-existing ceiling hook or anchor. CAUTION: Ensure that suspension hook or anchor can support fixture weight. Thread the second S-hook at the free end of each mounting chain through the V-hook located at either end of the high bay fixture. Adjust the length of each mounting chain by pulling the free end of each chain upward and hooking the second S-hook through a chain link when the desired height is reached. Adjust level if needed. 	

STEP 4 – WIRING THE HIGH BAY

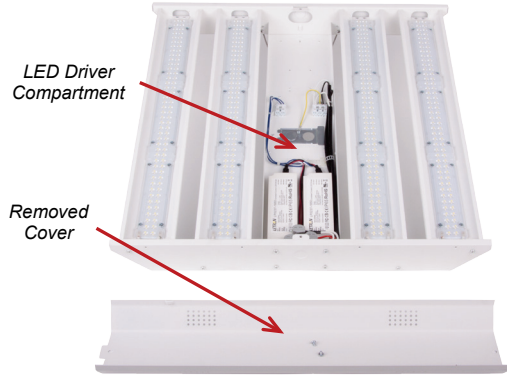


Fig. 1: Open Driver Compartment

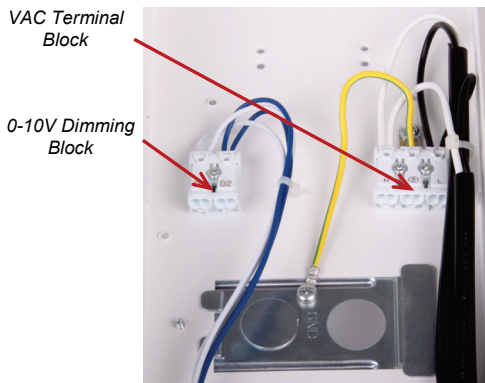
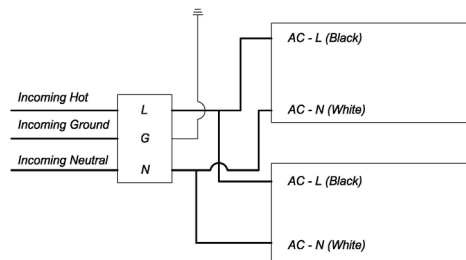
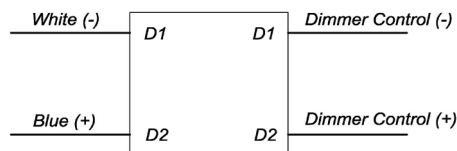


Fig. 2: Wiring Terminal Blocks



Diag. 1: Wiring Diagram



Diag. 2: Dimming Terminal Block Connections

- To access all internal wiring connections, use a Phillips screwdriver to remove the two screws that secure the LED driver compartment cover. (See Fig. 1.)
- Find the VAC Terminal Block (see Fig. 2) and plug the stripped wires of the incoming hot, neutral, and ground leads into the corresponding hot (L), neutral (N), and ground (G) connection holes of the terminal block. (See Diag. 1 for wiring reference.)

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

CAUTION: Follow all applicable codes and regulations when wiring.

NOTE: If 0-10V dimming control is not needed, wiring is now complete.

- For 0-10V dimming control, plug the stripped wires of the incoming positive (+) and negative (-) dimming-control leads into the corresponding positive (D2, blue wire) and negative (D1, white wire) connection holes of the 0-10V Dimming Block (See Fig. 2 and Diag. 2.)

CAUTION: Confirm that the positive (+) blue wire and negative (-) white wire are correctly paired with the incoming positive and negative dimming leads.

- Secure all wires, then replace the driver compartment cover and re-secure it with the two Phillips screws removed earlier.
- Wiring is now complete.

STEP 5 – RESTORE POWER



- Switch power back on.