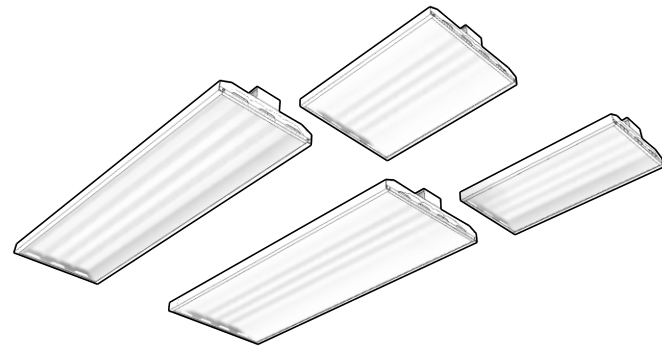


# FLHA Series Linear High Bay Installation Guide

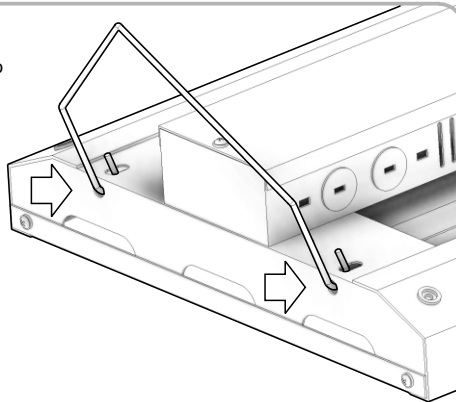


**Includes:** FLHA2D090, FLHA2D110, FLHA2D162, FLHA4D178, FLHA4D223, FLHA4D321

**CAUTION:** PLEASE FOLLOW THIS INSTRUCTION MANUAL CAREFULLY TO PREVENT ANY INJURIES OR COMPLICATIONS THAT MAY ARISE.  
**WARNING:** Before installing or maintaining the luminaire, make sure all power is **TURNED OFF**.  
 Verify that supply voltage is correct by comparing it with the label information on all fixtures.  
 Make all connections in accordance with the NEC requirements, and make sure all luminaries are properly secured to prevent any wire complications. This luminaire is to always be installed with the lens facing down and its not to exceed the maximum ambient temperature rating noted on the specification sheet.



**Step 1-** Install the V Hook to the FLHA fixture. All FLHA fixtures have [4] slot openings at the top (2 of each side), use the slotted holes to install the V Hook to the luminaire.

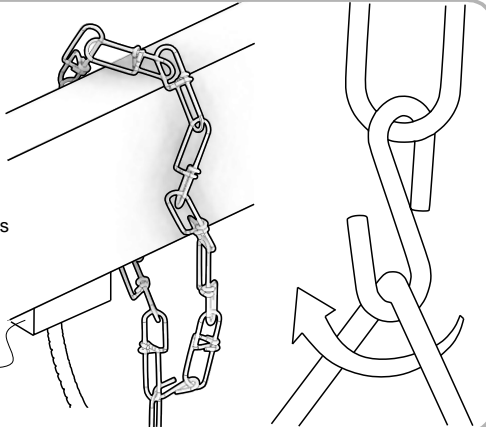


PART NO.	IMAGE	DESCRIPTION	QTY
FLHA-VH		V-Hook used to mount the FLHA Linear High Bay to a variety of mounting options.	2
AC-LHA-CHN (not included)		40 in. chain pair used to hang the FLHA Linear High Bay on Various Mounting Beams.	1 (pair)

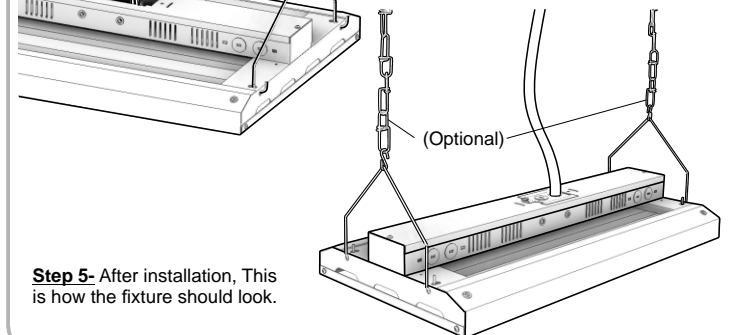
**Step 2-** Wrap two pieces of chain (optional) across a ceiling beam and extend down to the required mounting height.

**Step 3-** Install a Junction Box (not included) on the ceiling beam and run down the AC Power Supply cables inside a flexible conduit to approximately the same height as the chains.

Junction Box for housing all wire connections



**Step 4-** Remove the cover plate in order to access wires required for installation. Have an AC Power Supply Conduit with a J-Box attached to the ceiling come down to approximately the same height of the chains. Use the Wiring Diagram provided above to properly wire the luminaire to the power supply. All wiring connections must be made either inside a Junction Box or the back housing of the luminaire.



**Step 5-** After installation, This is how the fixture should look.

**WIRING DIAGRAM:** Connect the ACL and the ACN from the driver to the conduit with the AC Power Supply cords. Follow the Wiring Diagram provided.

INSIDE BACK-BOX or J-BOX

