

INSTALLATION INSTRUCTIONS

PT-LHB SERIES

PT-LHB (170W, 210W)

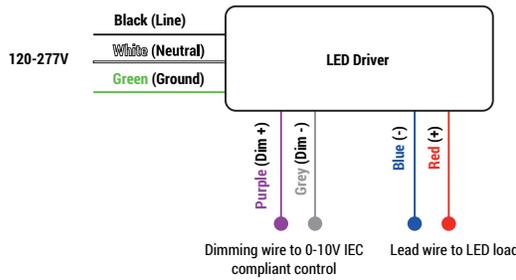
PORTOR
LIGHTING
a PORTOR INDUSTRY brand



WARNING

- TO REDUCE THE RISK OF DEATH, PERSONAL INJURY OR PROPERTY DAMAGE FROM FIRE, ELECTRIC SHOCK, FALLING PARTS, CUTS/ABRASIONS, AND OTHER HAZARDS READ ALL WARNINGS AND INSTRUCTIONS INCLUDED WITH AND ON THE FIXTURE BOX AND ALL FIXTURE LABELS.
- BEFORE INSTALLING, SERVICING, OR PERFORMING ROUTINE MAINTENANCE UPON THIS EQUIPMENT, FOLLOW THESE GENERAL PRECAUTIONS.
- COMMERCIAL INSTALLATION, SERVICE AND MAINTENANCE OF LUMINAIRES SHOULD BE PERFORMED BY A QUALIFIED LICENSED ELECTRICIAN.
- **FOR THE INSTALLATION:** IF YOU ARE UNSURE ABOUT THE INSTALLATION OR MAINTENANCE OF THE LUMINAIRES, CONSULT A QUALIFIED LICENSED ELECTRICIAN AND CHECK YOUR LOCAL ELECTRICAL CODE.
- 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 AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

GENERAL WIRING DIAGRAM



WARNING

- TURN OFF ELECTRICAL POWER AT FUSE OR CIRCUIT BREAKER BOX BEFORE WIRING FIXTURE TO THE POWER SUPPLY.
- TURN OFF THE POWER WHEN YOU PERFORM ANY MAINTENANCE.
- VERIFY THAT SUPPLY VOLTAGE IS CORRECT BY COMPARING IT WITH THE LUMINAIRE LABEL INFORMATION.
- ALL WIRING CONNECTIONS SHOULD BE CAPPED WITH UL APPROVED WIRE CONNECTORS.

CAUTION

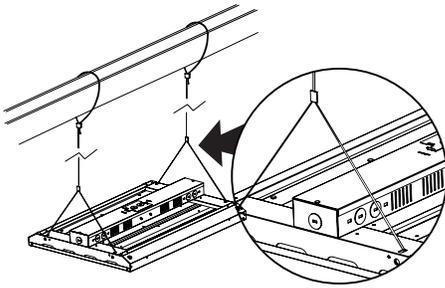
- AVOID DIRECT EYE EXPOSURE TO THE LIGHT SOURCE WHILE IT IS ON.
- ACCOUNT FOR SMALL PARTS AND DESTROY PACKING MATERIAL, AS THESE MAY BE HAZARDOUS TO CHILDREN.
- **RISK OF BURN.** DISCONNECT POWER AND ALLOW FIXTURE TO COOL BEFORE CHANGING BULB OR HANDLING FIXTURE.

NOTICE

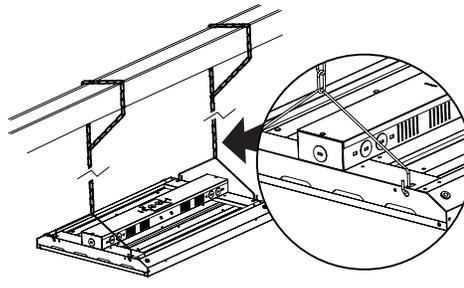
- GREEN GROUND SCREW PROVIDED IN PROPER LOCATION. DO NOT RELOCATE.
- MINIMUM 90° SUPPLY CONDUCTORS.
- SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- SUITABLE FOR DRY OR DAMP LOCATION.

INSTALLATION (ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!)

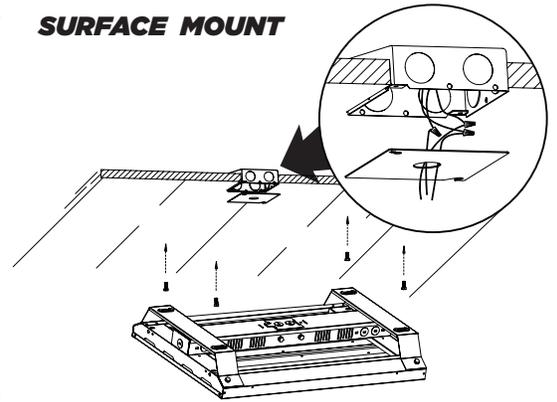
CABLE KIT MOUNT



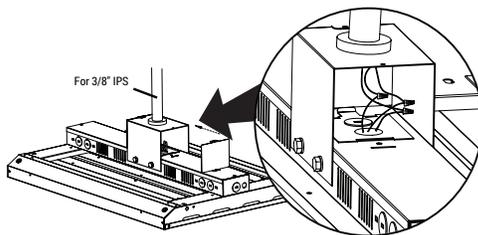
CHAIN KIT MOUNT



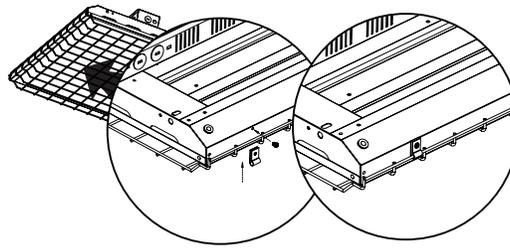
SURFACE MOUNT



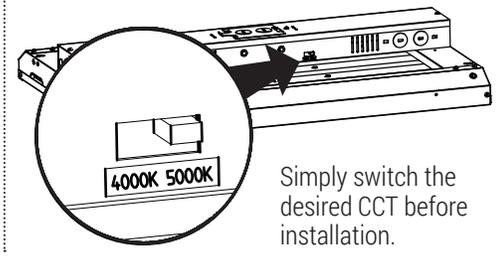
SUSPENDED MOUNT



WIRE GUARD OPTION



CCT TUNABLE



INSTALLATION STEP:

- Remove the fixture from packaging and inspect for any damages. Handle fixture with care.
- **CHAIN MOUNT EXAMPLE;** Install the chain into the provided wire hanger. Secure the other end of the chain to a structure using hardware rated for the load. Install the wire hanger onto the side of the top fixture body. Make sure the wiring hangers are fully engaged into the side holes on the top channel.
- Connect the LED high bay wiring to line wire, black to black, white to white and green to green. Use only UL listed wiring.
- **NOTE: Purple and gray lead inside the driver compartment are 0-10V (low voltage) dimming leads. Connect to dimming low voltage wiring only.

Clean all residues/fingerprints from the new LED high bay and lens. Double check all hanging hardware before moving onto the next installation.