INSTALLATION INSTRUCTIONS

PT-LS1 SERIES

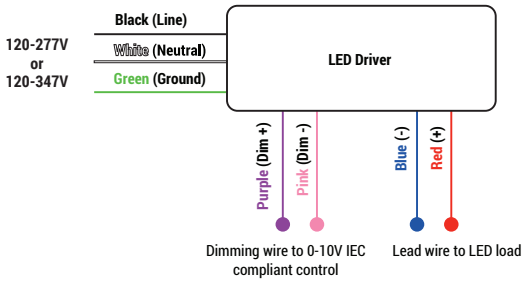
PT-LS1-8FT / PT-LS1-4FT / WITH (EM)

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

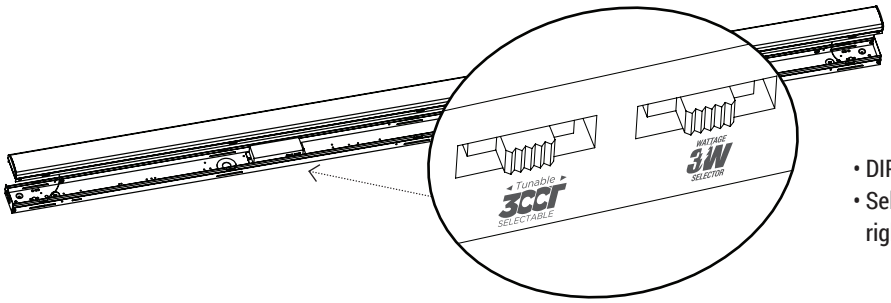
- AVOID DIRECT EYE EXPOSURE TO THE LIGHT SOURCE WHILE IT IS ON.
- ACCOUNT FOR SMALL PARTS AND DESTROY PACKING MATERIAL, AS THESE MAY BE HAZARDOUS TO CHILDREN.
- **RISK OF BURN.** DISCONNECT POWER AND ALLOW FIXTURE TO COOL BEFORE CHANGING BULB OR HANDLING FIXTURE.

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.

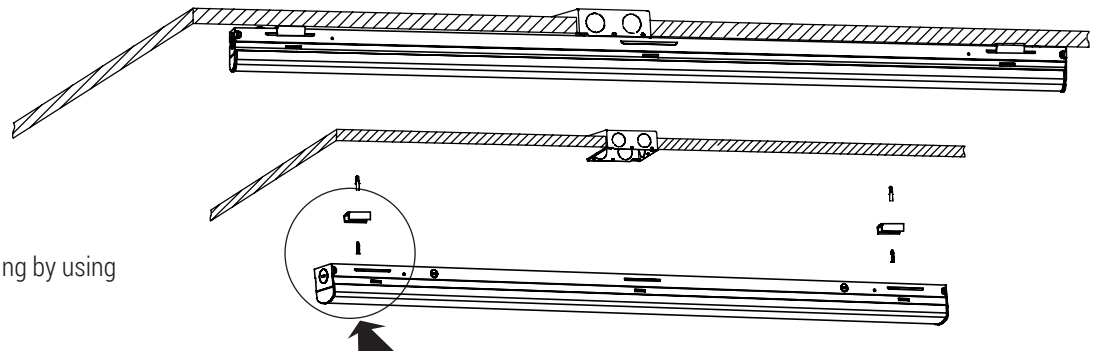
INSTALLATION *(ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!)*

CCT TUNABLE AND WATTAGE SELECTOR



- DIP switches are located onto the drive box.
- Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

SURFACE MOUNTING



Step 1:
Secure the provided brackets onto the ceiling by using the anchor provided and screws.

Step 2:
Then clip the brackets to the slots of fixture **(Figure A)**

Step 3:
Screw the covers at the back of the housing. **(Figure B)**

Step 4:
Wire to main power through the junction box **(Figure C)**

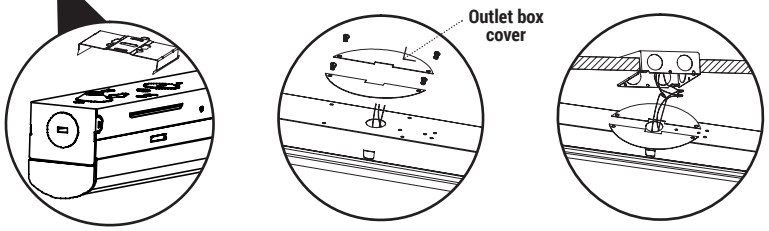


Figure A **Figure B** **Figure C**

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SUSPENDED MOUNTING

Step 1:
Connect the V-hook (Not included) to the lamp. **(Figure A)**
Step 2:
Attach chain (Not included) to the V-hooks. **(Figure B)**
Step 3:
Connect the AC wires. **(Figure C)**

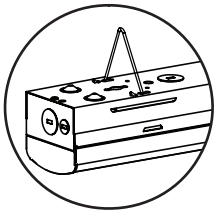


Figure A

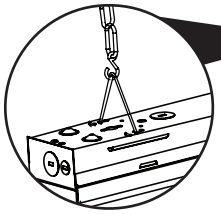


Figure B

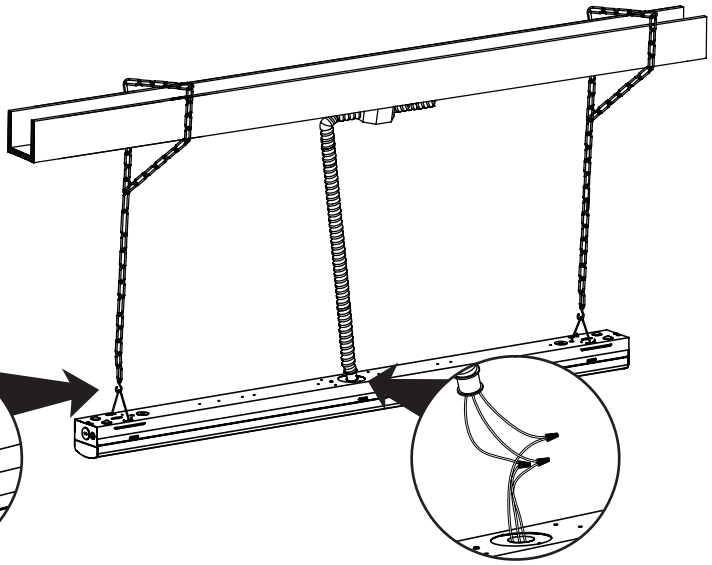
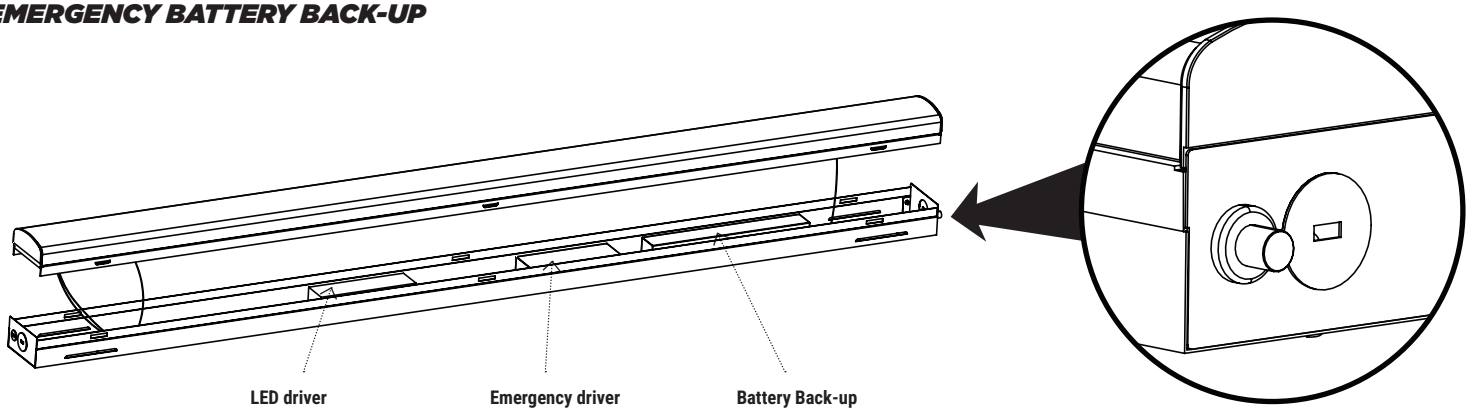
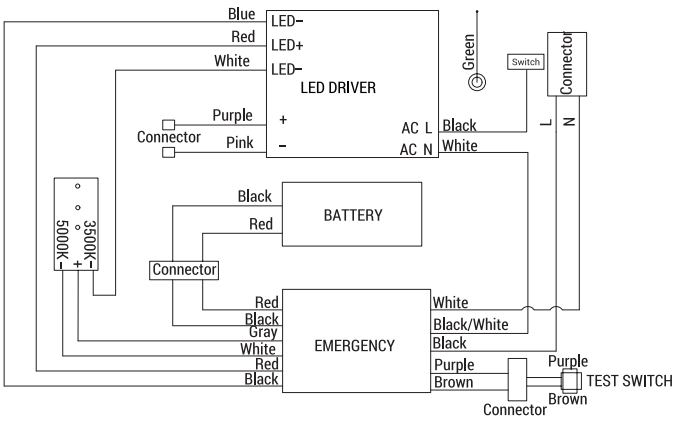
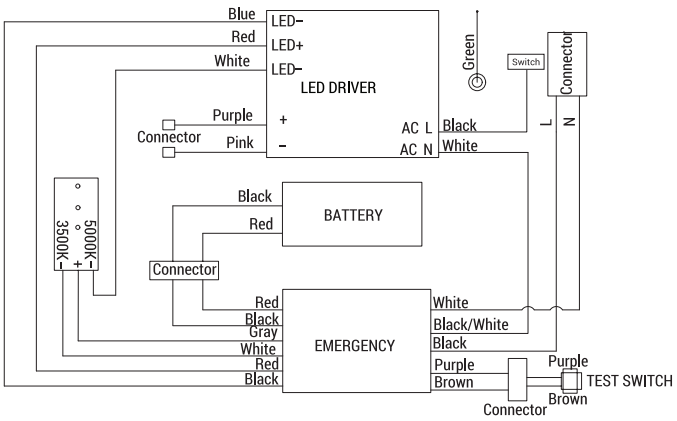


Figure C

EMERGENCY BATTERY BACK-UP



IF EMERGENCY COLOR TEMPERATURE IS 5000K



IF EMERGENCY COLOR TEMPERATURE IS 3500K