

INSTALLATION INSTRUCTIONS

PT-WAA SERIES

PT-WAA-4F10I-40-5C4P-2

PORTOR
LIGHTING
a PORTOR INDUSTRY brand



READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY

SAFETY

THIS FIXTURE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES AND ORDINANCES. PROPER GROUNDING IS REQUIRED TO INSURE PERSONAL SAFETY. CAREFULLY OBSERVE THE GROUNDING PROCEDURE UNDER INSTALLATION SECTION. ALL WORK SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

- **RISK OF ELECTRIC SHOCK** - DISCONNECT POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING.
- **RISK OF PERSONAL INJURY** - FIXTURE MAY BECOME DAMAGED AND/OR UNSTABLE IF NOT INSTALLED PROPERLY. TIGHTEN ALL FIXTURE COMPONENTS TO THEIR RECOMMENDED TORQUE VALUES.

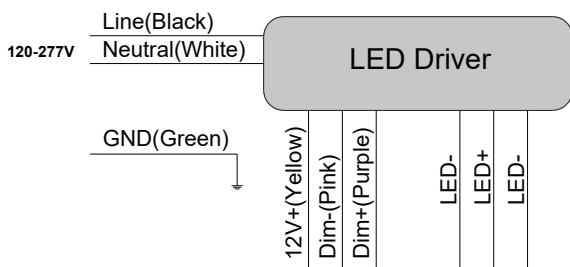
WARNING

- 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.

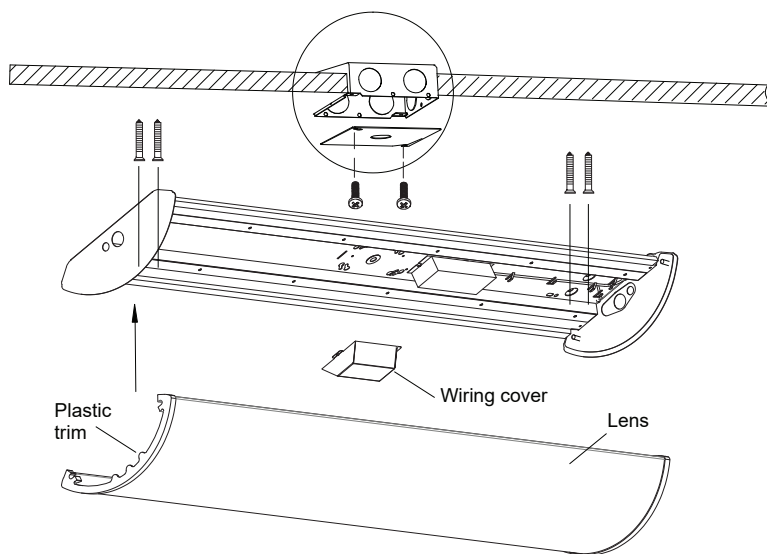
GENERAL WIRING DIAGRAM



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

1. Remove lens and plastic trim by pulling them off from the rivets on endcap. Remove the wiring cover. (Fig. 1)

Fig. 1



2. Use appropriate UL approved wire connectors as required by code to make wiring with main power as shown. (Fig. 1A) Install wiring cover. Secure fixture with 4 screws using existing knock-off holes on both ends of fixture housing. (Fig. 1B)

Fig. 1A

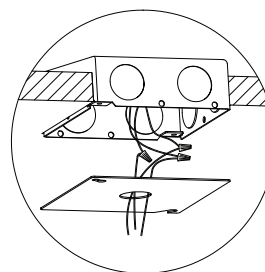
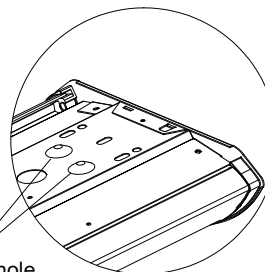


Fig. 1B



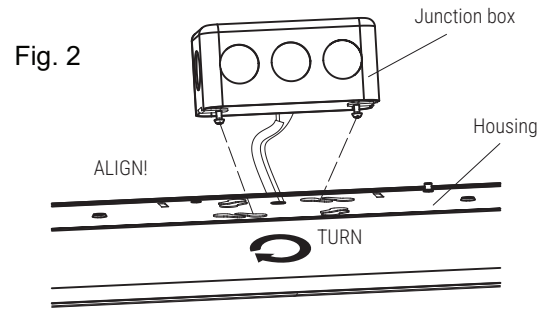
3. (Select desired light color and brightness.!) Hook lens and plastic trim combination to one side of housing and snap lens into place.

Clean fingerprints from the fixture, then activate the power switch to verify proper functionality.

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

MOUNTING TO A RECESSED JUNCTION BOX

1. **A.** Remove lens and plastic trim by pulling them off from the rivets on endcap.
- B.** Use appropriate UL approved wire connectors as required by code to make wiring with main power.
- C.** Remove knockouts of mounting hole slots and snap the screws on the junction box into the slots. Rotate fixture housing to align it with the junction box, then lock screws to firmly secure the fixture housing.(Fig. 2)



CHAIN SUSPENDED MOUNTING

1. **A.** For mounting, attach V-hooks to the fixture housing and hang the fixture as shown.(Fig. 3 and Fig. 3A)
- B.** Pull supply wires from conduit (not supplied) through Center Access Knockout Hole of housing. Remove the wiring cover. Use appropriate UL approved wire connectors as required by code to complete wiring with main power. (Fig. 4 and Fig. 4A)

Fig. 3

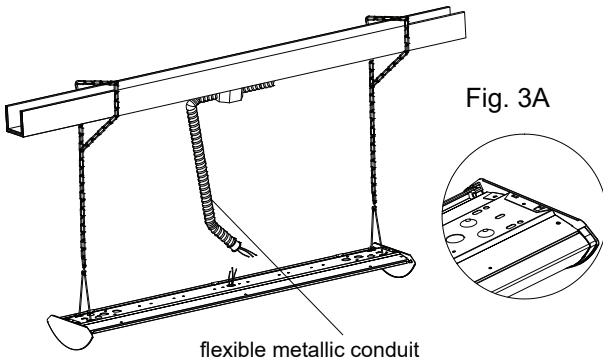


Fig. 4

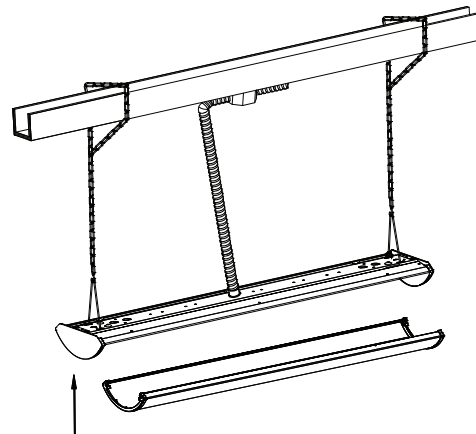


Fig. 4A

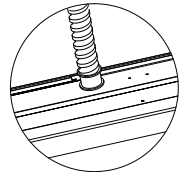
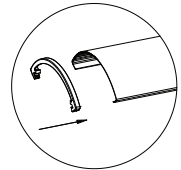


Fig. 4B



FIELD-ADJUSTABLE WATTAGE & CCT

The end users may adjust the color temperature and lumen output respectively by the two DIP switches. CCT switch is accommodated with 5 CCT options, and Power switch is accommodated with 4 Power options.

