

INSTALLATION INSTRUCTIONS

PT-CAS1 SERIES

PT-CAS1-LW-3CP / PT-CAS1-MW-3CP

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

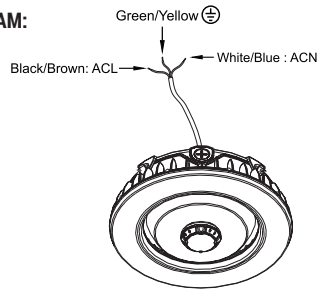
- TURN OFF ELECTRICAL POWER AT FUSE OR CIRCUIT BREAKER BOX BEFORE WIRING FIXTURE TO THE POWER SUPPLY.
- VERIFY THAT SUPPLY VOLTAGE IS CORRECT BY COMPARING IT WITH THE LUMINAIRE LABEL INFORMATION.
- ALL WIRING CONNECTIONS SHOULD BE CAPPED WITH UL APPROVED WIRE CONNECTORS.
- MIN 90°C SUPPLY CONDUCTOR

CAUTION

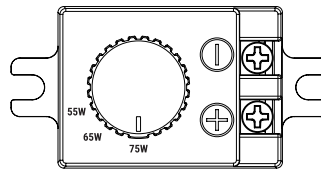
- AVOID DIRECT EYE EXPOSURE TO THE LIGHT SOURCE WHILE IT IS ON.
- ACCOUNT FOR SMALL PARTS AND DESTROY PACKING MATERIAL, AS THESE MAY BE HAZARDOUS TO CHILDREN.
- **RISK OF BURN.** DISCONNECT POWER AND ALLOW FIXTURE TO COOL BEFORE CHANGING BULB OR HANDING FIXTURE.

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

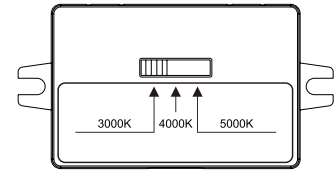
WIRING DIAGRAM:



ADJUST THE WATTAGE AND COLOR TEMPERATURE THROUGH THE SWITCH:



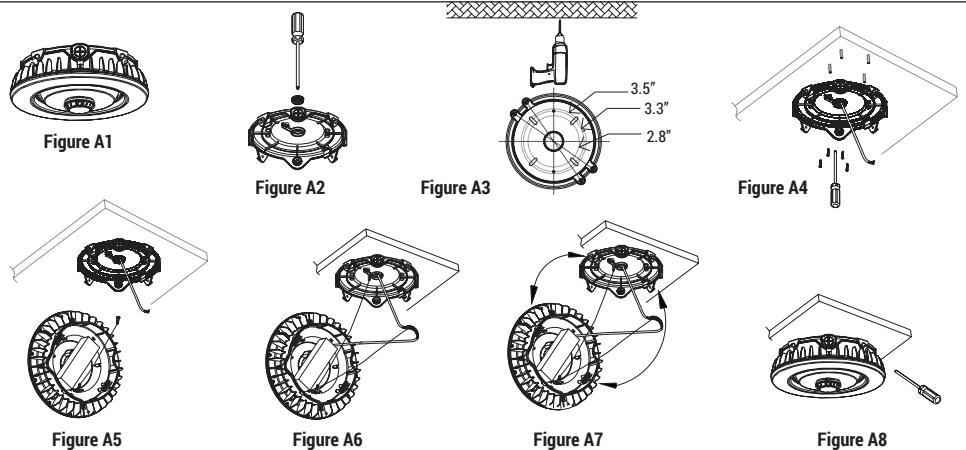
Rotate the dial to get the desired wattage.



Move the switch left and right to get the desired color temperature.

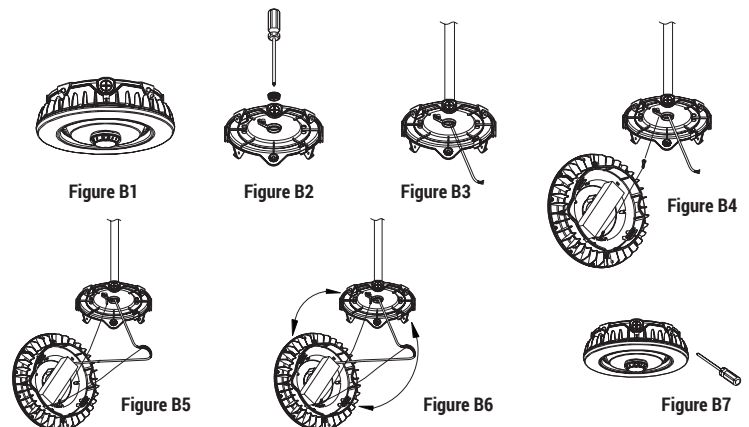
CEILING MOUNT:

1. Disassemble the driver box cover; **Figure A1**
2. Loosen the 3/4 plug on the driver box cover by screwdriver; **Figure A2**
3. Drill the holes on the ceiling accordingly to fit the plate; **Figure A3**
4. Fix the driver box cover on the ceiling; **Figure A4**
5. Cling the safety rope in the driver box to the hook inside the driver box; **Figure A5**
6. Connect the input line and ground; If the fixture is equipped with sensor, adjust the sensor settings, take relevant waterproof measures after the wires are connected; **Figure A6**
7. Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together. **Figure A7**
8. Lock the four screws, the product is installed. **Figure A8**



PENDANT MOUNT:

1. Disassemble the driver box cover; **Figure B1**
2. Loosen the 3/4 plug on the driver box cover by screwdriver; **Figure B2**
3. Fix the driver box cover on the 3/4 tube; **Figure B3**
4. Cling the safety rope in the driver box to the hook inside the driver box; **Figure B4**
5. Connect the input line and ground; if the fixture is equipped with sensor, adjust the sensor settings, take relevant waterproof measures after the wires are connected; **Figure B5**
6. Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together. **Figure B6**
7. Lock the four screws, the product is installed. **Figure B7**



INSTALLATION (PAGE 2) (ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!)

BRACKET MOUNT:

1. Disassemble the driver box cover; **Figure C1**
2. Loosen the 3/4 plug on the driver box cover by screwdriver; **Figure C2**
3. Drill holes on the ceiling; **Figure C3**
4. Fix the upper bracket on the ceiling; **Figure C4**
5. Fix the lower bracket on the driver box cover; **Figure C5**
6. Align with the holes of upper and lower bracket; tighten with screws; **Figure C6**
7. Cling the safety rope in the driver box to the hook inside the driver box; **Figure C7**
8. Use M20 waterproof connector when connecting AC wire or dimming wire, take relevant waterproof measures at both sides of inlet. **Figure C8**
9. Connect the input line and ground; if the fixture is equipped with sensor, adjust the sensor settings; Take relevant waterproof measures after the wires are connected; **Figure C9**
10. Align the drive box cover with the metal shrapnel inside the drive box and press upward to fasten it together. **Figure C10**
11. Lock the four screws, the product is installed. **Figure C11**



Figure C1



Figure C2

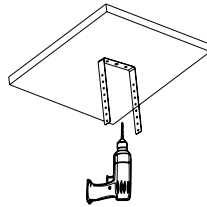


Figure C3

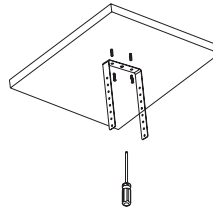


Figure C4

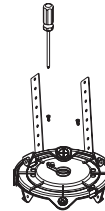


Figure C5

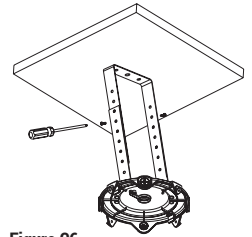


Figure C6

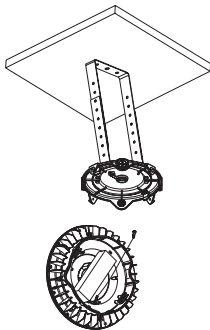


Figure C7

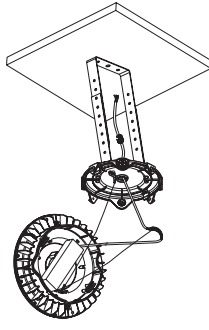


Figure C8

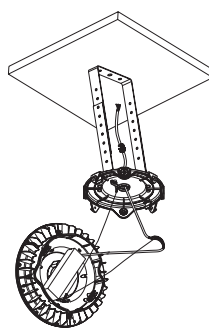


Figure C9

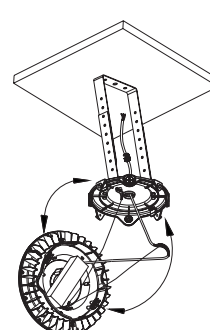


Figure C10

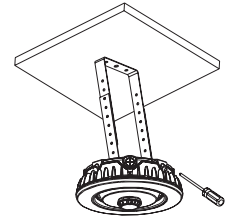


Figure C11

PT-UNI-35-PR AUDIJACK PIR MOTION SENSOR (SOLD SEPARATELY)

