

INSTALLATION INSTRUCTIONS

PT-FLHO-3CP SERIES

PT-FLHO-MW-3CP / PT-FLHO-HW-3CP

PORTOR
LIGHTING
a PORTOR INDUSTRY brand



CCT
SELECTABLE | **WATTAGE**
SELECTOR

READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY

- TO REDUCE THE RISK OF DEATH, PERSONAL INJURY OR PROPERTY DAMAGE FROM FIRE, ELECTRIC SHOCK, FALLING PARTS, CUTS/ABRASIONS, AND OTHER HAZARDS, PLEASE READ ALL WARNINGS AND INSTRUCTIONS INCLUDED WITH AND ON THE FIXTURE, BOX, AND ALL FIXTURE LABELS.
- BEFORE INSTALLING, SERVICING, OR PERFORMING ROUTINE MAINTENANCE ON THIS EQUIPMENT, FOLLOW THESE GENERAL PRECAUTIONS:
- INSTALLATION AND SERVICE OF LUMINAIRES SHOULD BE PERFORMED BY A QUALIFIED LICENSED ELECTRICIAN.
- MAINTENANCE OF THE LUMINAIRES SHOULD BE PERFORMED BY PERSON(S) FAMILIAR WITH THE LUMINAIRE'S CONSTRUCTION AND OPERATION, AND ANY HAZARDS INVOLVED. REGULAR FIXTURE MAINTENANCE PROGRAMS ARE RECOMMENDED.
- IT WILL OCCASIONALLY BE NECESSARY TO CLEAN THE OUTSIDE OF THE LENS. FREQUENCY OF CLEANING WILL DEPEND ON AMBIENT DIRT LEVEL AND MINIMUM LIGHT OUTPUT WHICH IS ACCEPTABLE TO USER. LENS SHOULD BE WASHED IN A SOLUTION OF WARM WATER AND ANY MILD, NON-ABRASIVE HOUSEHOLD DETERGENT, RINSED WITH CLEAN WATER AND WIPED DRY.
- SHOULD OPTICAL ASSEMBLY BECOME DIRTY ON THE INSIDE, WIPE LENS AND CLEAN IN ABOVE MANNER, REPLACING DAMAGED GASKETS AS NECESSARY.
- **DO NOT INSTALL DAMAGED PRODUCT!** THIS LUMINAIRE HAS BEEN PROPERLY PACKED SO THAT NO PARTS SHOULD HAVE BEEN DAMAGED DURING TRANSIT. INSPECT TO CONFIRM. ANY PART DAMAGED OR BROKEN DURING OR AFTER ASSEMBLY SHOULD BE REPLACED.

WARNING RISK OF ELECTRIC SHOCK

MIN 75 °C SUPPLY CONDUCTORS
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.
LES FILS D'ALIMENTATION 75 °C MIN
CE PRODUIT DOIT ETRE INSTALLE SE LON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSON NE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS.

WARNING RISK OF BURN

- Allow fixture to cool before handling. Do not touch enclosure or light source.
- Do not exceed maximum wattage marked on luminaire label.
- Follow all manufacturer's warnings, recommendations, and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.

WARNING RISK OF INJURY

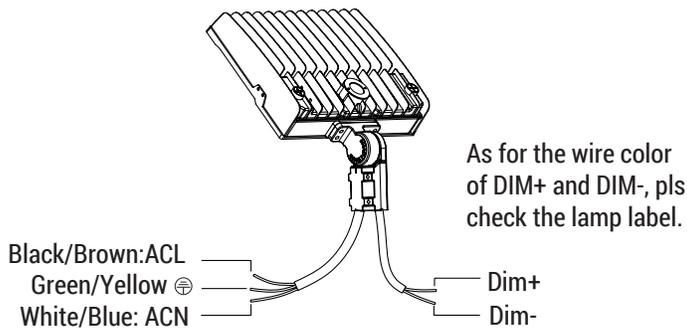
- Wear gloves and safety glasses at all times when removing, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source when fixture is on.

WARNING RISK OF FIRE

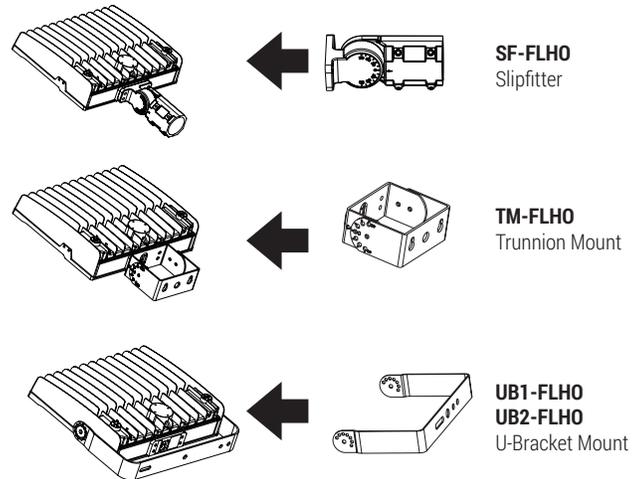
- Keep combustible and other materials that can burn, away from lamp/lens.
- Do not operate in close proximity to persons, combustible materials, or substances affected by heat or drying.

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

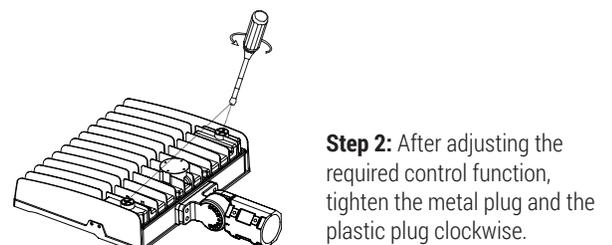
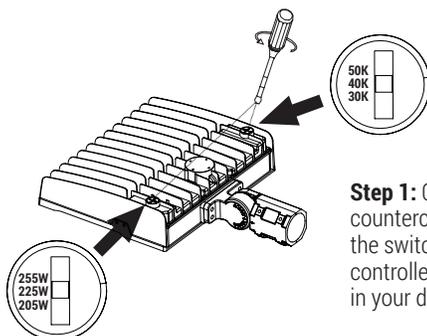
WIRING DIAGRAM



MOUNTING OPTIONS (SOLD SEPARATELY)



EASILY FLIP THE SWITCH FOR DESIRED CCT/WATTAGE BEFORE INSTALLATION



INSTALLATION (CONTINUATION)

SLIPFITTER (SF):

Step 1: Connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 1)

Step 2: Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed. (Figure 2)

Notice: Adjustable angle is 0+/-90° (Figure 1)

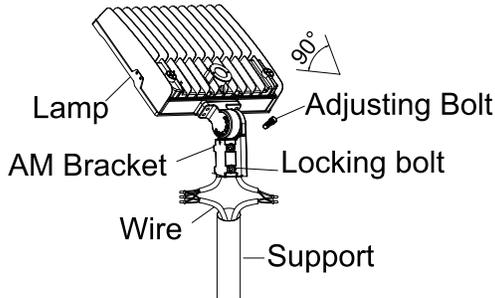


FIGURE 1

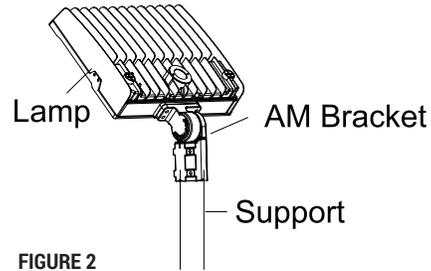


FIGURE 2

TRUNNION MOUNT (TM):

Step 1: Drill holes on the wall as shown. (Figure 1)

Step 2: Knock the expansion bolts into the wall. (Figure 2)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly. (Figure 3)

Notice: Adjustable angle is 0+/-90° (Figure 3)

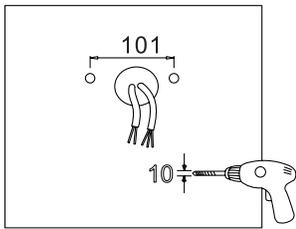


FIGURE 1

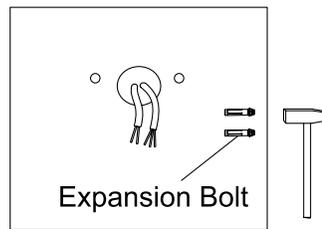


FIGURE 2

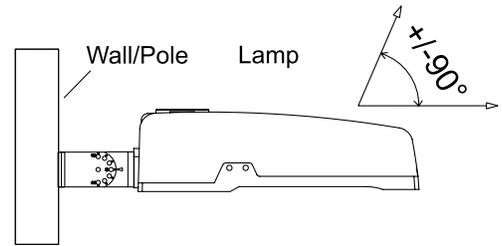


FIGURE 3

U-BRACKET MOUNT (UB):

Step 1: Drill holes on the wall as shown. (Figure 1)

Step 2: Knock the expansion bolts into the wall. (Figure 2)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 3)

Notice: Adjustable angle is 0+/-90° (Figure 3)

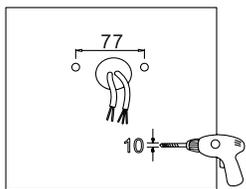


FIGURE 1

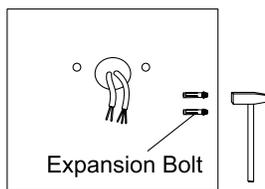


FIGURE 2

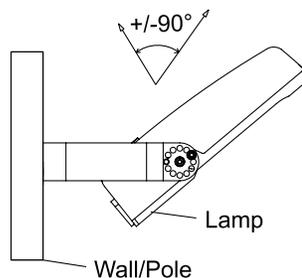


FIGURE 3

PHOTOCELL

When the photocell function is required, photocell should be installed on the back of lamp; When it's not required, shorting cap should be installed on the back of lamp.

