

INSTALLATION INSTRUCTIONS

DESIGNER FLOOD LUMINAIRE DF7 250W. M.H.

PHILIPS



IMPORTANT: READ ALL INSTRUCTIONS BEFORE PERFORMING ANY WORK.
BE SURE ALL POWER IS OFF PRIOR TO INSTALLING LUMINAIRES.

WARNING: FIXTURE MUST BE GROUNDED IN ACCORDANCE WITH
APPROPRIATE CODES. FAILURE TO DO SO MAY RESULT
IN SERIOUS INJURY.

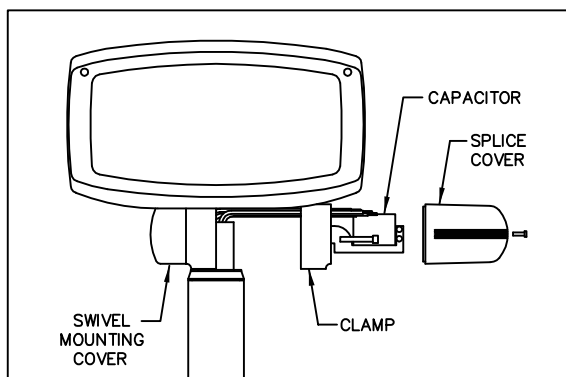
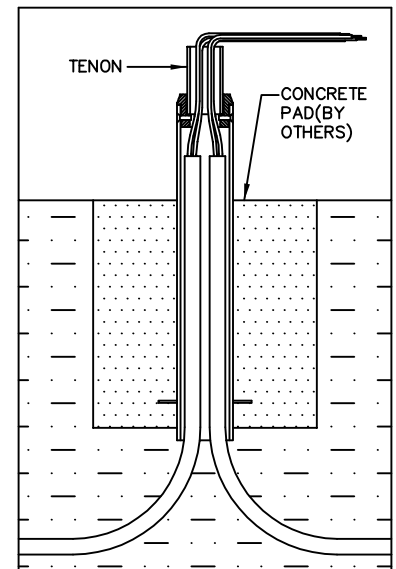
FIXTURE IS APPROVED FOR ABOVE GRADE INSTALLATIONS ONLY

STANCHION MOUNT

(THE AID OF AN ASSISTANT IS RECOMMENDED IN PERFORMING INSTRUCTION #3)

TOOLS REQUIRED: 3/16 HEXAGON SOCKET DRIVER WITH A FIVE INCH MINIMUM
LENGTH SHAFT, 5/16 HEXAGON SOCKET DRIVER AND A #2 PHILLIPS SCREW DRIVER.

1. STUB-UP THROUGH STANCHION ASSEMBLY AS SHOWN.
A MINIMUM OF SIX INCHES TO A MAXIMUM OF SIXTEEN
INCHES OF THE STANCHION POST IS TO BE EMBEDDED
IN A CONCRETE PAD.
2. PULL WIRE SO THAT A MINIMUM OF SEVEN INCHES OF
WIRE EXTENDS BEYOND THE TENON.
3. REMOVE SPLICE COVER AND CLAMP FROM SWIVEL
ASSEMBLY. REST EDGE OF FIXED CLAMP ON FLANGE AT
BOTTOM OF TENON. ROUTE FIXTURE AND SUPPLY WIRES
THROUGH CLAMP. SECURE CLAMP TO SWIVEL ASSEMBLY
WITH 1/4-20 BOLTS PREVIOUSLY REMOVED.
4. MAKE ELECTRICAL CONNECTIONS. FIXTURE LINE TO SUPPLY
LINE, COMMON TO COMMON, GROUND TO GROUND AND
(BLUE) CAPACITOR WIRES TO CAPACITOR. WIRING TO
ADDITIONAL FIXTURES ON THE SAME CIRCUIT MAY BE
INCLUDED IN THE SWIVEL SPLICE COMPARTMENT.



5. UNSCREW THE TWO 1/4-20 BOLTS IN THE
UPPER CORNERS OF THE LENS FRAME. OPEN
FRAME, PULL THE RIGHT SIDE FLANGE OF THE
REFLECTOR ASSEMBLY AND HINGE ASSEMBLY
OUTWARD UNTIL LAMP ACCESS HOLE IS CLEAR.
INSTALL LAMP, RESEAT REFLECTOR ASSEMBLY
IN ITS ORIGINAL POSITION. CLOSE AND SECURE
FRAME BEING CAREFUL NOT TO OVER TIGHTEN
THE BOLTS.

6. THE FIXTURE MAY BE AIMED ON THE VERTICAL
AXIS BY LOOSENING THE CLAMP BOLTS AND
ROTATING THE FIXTURE AS REQUIRED. TO AIM

ON THE HORIZONTAL AXIS, LOOSEN THE 3/8-16 BOLT IN THE CENTER OF THE SWIVEL
MOUNTING COVER. EACH MARK ON THE SWIVEL MOUNTING COVER INDICATES 15°. THE
INTERNAL TEETH LOCK EVERY 5°. TIGHTEN BOLTS WHEN AIMING IS COMPLETE.

7. SECURE SPLICE COVER TO CLAMP WITH SCREW PREVIOUSLY REMOVED.

INSTALLATION INSTRUCTIONS

DESIGNER FLOOD LUMINAIRE DF7 250W. M.H.

PHILIPS

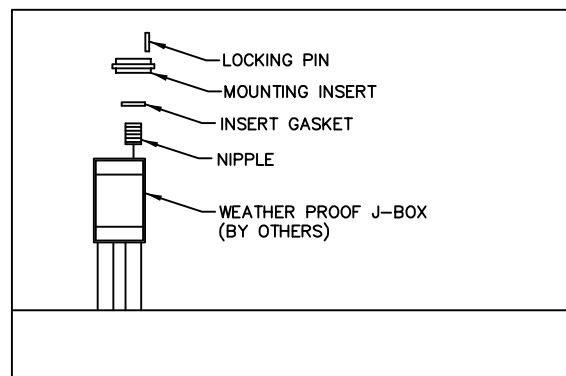


WEATHER PROOF J-BOX MOUNT

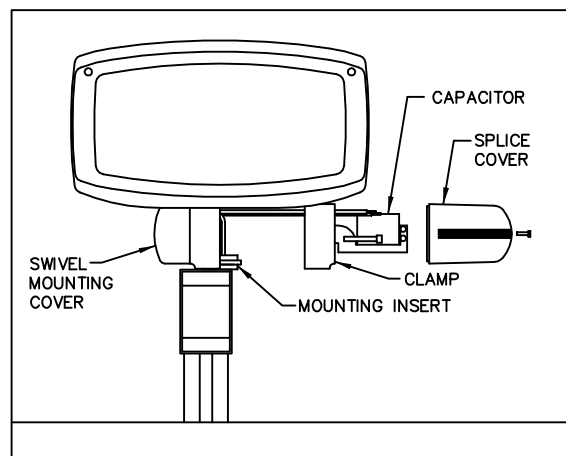
(THE AID OF AN ASSISTANT IS RECOMMENDED IN PERFORMING INSTRUCTION #2)

TOOLS REQUIRED: 3/16 HEXAGON SOCKET DRIVER WITH A FIVE INCH MINIMUM LENGTH SHAFT, 5/16 HEXAGON SOCKET DRIVER AND A #2 PHILLIPS SCREW DRIVER.

1. SCREW NIPPLE INTO WEATHER PROOF J-BOX (BY OTHERS). PLACE INSERT GASKET OVER NIPPLE AND SCREW ON MOUNTING INSERT MAKING SURE THAT THE GASKET RECESS FACES THE GASKET. AFTER TIGHTENING THE MOUNTING INSERT TO FULLY COMPRESS THE GASKET, TAP THE LOCKING PIN THROUGH ONE OF THE THREE HOLES IN THE MOUNTING INSERT THAT WILL ALLOW THE PIN TO EXTEND THROUGH AND BEAR AGAINST THE J-BOX SIDE. THIS WILL PREVENT REMOVAL OF THE MOUNTING INSERT.



2. REMOVE SPLICE COVER AND CLAMP FROM SWIVEL ASSEMBLY. REST EDGE OF FIXED CLAMP ON J-BOX SURFACE ADJACENT TO MOUNTING INSERT. SLIDE FIXTURE SO THAT THE MOUNTING INSERT ENGAGES THE RECESS IN THE FIXED CLAMP. FEED (BLUE) CAPACITOR WIRES THROUGH CLAMP. FEED REMAINING WIRES THROUGH NIPPLE. SECURE CLAMP TO SWIVEL ASSEMBLY WITH 1/4-20 BOLTS PREVIOUSLY REMOVED.



3. CONNECT (BLUE) CAPACITOR WIRES TO CAPACITOR. THE REMAINING ELECTRICAL CONNECTIONS ARE TO BE MADE IN THE WEATHER PROOF J-BOX. FIXTURE LINE TO SUPPLY LINE, COMMON TO COMMON AND GROUND TO GROUND. WIRING TO ADDITIONAL FIXTURES ON THE SAME CIRCUIT MAY BE INCLUDED IN THE WEATHER PROOF J-BOX. INSTALL WEATHER PROOF J-BOX GASKET AND COVER (BY OTHERS).

4. UNSCREW THE TWO 1/4-20 BOLTS IN THE UPPER CORNERS OF THE LENS FRAME. OPEN FRAME, PULL THE RIGHT SIDE FLANGE OF THE REFLECTOR ASSEMBLY AND HINGE ASSEMBLY OUTWARD UNTIL LAMP ACCESS HOLE IS CLEAR. INSTALL LAMP, RESEAT REFLECTOR ASSEMBLY IN ITS ORIGINAL POSITION. CLOSE AND SECURE FRAME BEING CAREFUL NOT TO OVER TIGHTEN THE BOLTS.

5. THE FIXTURE MAY BE AIMED ON THE VERTICAL AXIS BY LOOSENING THE CLAMP BOLTS AND ROTATING THE FIXTURE AS REQUIRED. TO AIM ON THE HORIZONTAL AXIS, LOOSEN THE 3/8-16 BOLT IN THE CENTER OF THE SWIVEL MOUNTING COVER. EACH MARK ON THE MOUNTING COVER INDICATES 15°. THE INTERNAL TEETH LOCK EVERY 5°. TIGHTEN BOLTS WHEN AIMING IS COMPLETE.

6. SECURE SPLICE COVER WITH SCREW PREVIOUSLY REMOVED.

INSTALLATION INSTRUCTIONS

DESIGNER FLOOD LUMINAIRE DF7 250W. M.H.

PHILIPS



RIGID CONDUIT MOUNT

(THE AID OF AN ASSISTANT IS RECOMMENDED IN PERFORMING INSTRUCTION #4)

TOOLS REQUIRED: 3/16 HEXAGON SOCKET DRIVER WITH A FIVE INCH MINIMUM LENGTH SHAFT, 1/8 AND 5/16 HEXAGON SOCKET DRIVERS AND A #2 PHILLIPS SCREW DRIVER.

1. STUB-UP 1/2 OR 3/4 INCH RIGID CONDUIT SO THAT CENTER TO CENTER SPACING IS 1 3/8 INCHES. THE STUB-UP INSERT MAY BE USED TO PROPERLY POSITION THE CONDUIT. (NOTE: THE SPACERS ARE USED WITH 1/2 INCH CONDUIT ONLY)

2. REMOVE STUB-UP INSERT IF IT WAS USED IN STEP 1. PULL WIRE SO THAT A MINIMUM OF TEN INCHES OF WIRE EXTENDS BEYOND THE END OF THE CONDUIT.

3. FEED WIRES THROUGH STUB-UP INSERT. (NOTE: SPACERS, IF USED, MAY BE RETAINED IN THE STUB-UP INSERT BY THE SET SCREWS PASSING THROUGH THE SPACER CLEARANCE HOLES.) PLACE STUB-UP INSERT OVER CONDUIT AND TIGHTEN SET SCREWS.

4. REMOVE SPLICE COVER AND CLAMP FROM SWIVEL ASSEMBLY. REST EDGE OF FIXED CLAMP ON TOP SURFACE OF STUB-UP INSERT COLLAR. ROUTE FIXTURE AND SUPPLY WIRES THROUGH CLAMP. SECURE CLAMP TO SWIVEL ASSEMBLY WITH 1/4-20 BOLTS PREVIOUSLY REMOVED.

5. MAKE ELECTRICAL CONNECTIONS. FIXTURE LINE TO SUPPLY LINE, COMMON TO COMMON, GROUND TO GROUND AND (BLUE) CAPACITOR WIRES TO CAPACITOR. WIRING TO ADDITIONAL FIXTURES ON THE SAME CIRCUIT MAY BE INCLUDED IN THE SWIVEL SPLICE COMPARTMENT.

6. UNSCREW THE TWO 1/4-20 BOLTS IN THE UPPER CORNERS OF THE LENS FRAME. OPEN FRAME, PULL THE RIGHT SIDE FLANGE OF THE REFLECTOR ASSEMBLY AND HINGE ASSEMBLY OUTWARD UNTIL LAMP ACCESS HOLE IS CLEAR. INSTALL LAMP, RESEAT REFLECTOR ASSEMBLY IN ITS ORIGINAL POSITION. CLOSE AND SECURE FRAME BEING CAREFUL NOT TO OVER TIGHTEN THE BOLTS.

7. THE FIXTURE MAY BE AIMED ON THE VERTICAL AXIS BY LOOSENING THE CLAMP BOLTS AND ROTATING THE FIXTURE AS REQUIRED. TO AIM ON THE HORIZONTAL AXIS, LOOSEN THE 3/8-16 BOLT IN THE CENTER OF THE SWIVEL MOUNTING COVER. EACH MARK ON THE MOUNTING COVER INDICATES 15°. THE INTERNAL TEETH LOCK EVERY 5°. TIGHTEN BOLTS WHEN AIMING IS COMPLETE.

8. SECURE SPLICE COVER TO CLAMP WITH SCREW PREVIOUSLY REMOVED.

