

VWP LED SERIES

INSTALLATION INSTRUCTIONS



WARNING:

- Caution - Risk of Shock. 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.
- Make sure all electrical power is turned off while installing the fixture.
- Warning Risk of Electrical Shock - Verify that supply voltage is correct by comparing it with the luminaire label information.

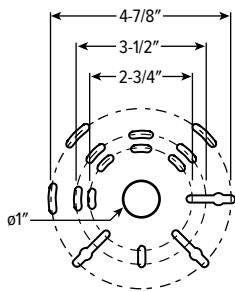
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Must be anchored to adequate structure that can safely support fixture weight.
- Disconnect power before servicing.
- Suitable for wet locations.

TOOLS REQUIRED: 1/8" hex key (by others)

STEP 1: Carefully unpack fixture, taking precautions not to scratch lens or finish. Using hex key, loosen set screws and remove fixture from gasketed mounting plate (or battery box).

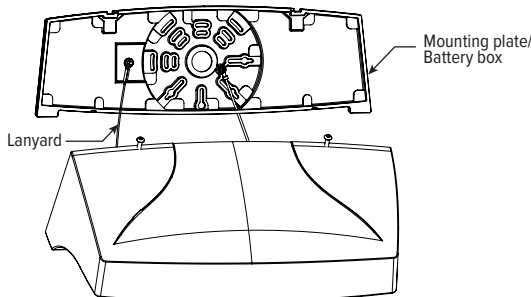
STEP 2: Fixture surface mounts to 4" maximum junction box (by others). Position mounting plate/battery box and align mounting pattern (FIG. 2.1) to junction box. For indirect (uplight) mounting, rotate mounting plate 180°. For ease of alignment, remove only the precut portions of gasket that align with selected mounting locations. Feed supply leads through center hole of gasket and mounting plate. Ensure mounting plate is level and secure to junction box with screws, by others.

FIG. 2.1 – Mounting Pattern Detail



STEP 3: With fixture in hand, take the loose end of the lanyard and attach it using the provided keys nut to the threaded pole on the mounting plate. Carefully, let the fixture hang from the lanyard so that you may make wiring connections. **DO NOT DROP THE FIXTURE.**

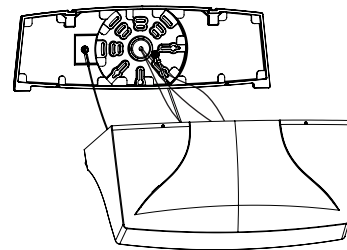
FIG. 3.1



STEP 4: Draw in three wires coming through the rubber grommet hole and into the fixture housing. Connect supply ground wire from the mounting plate to the ground wire in fixture. Connect supply power to the connectors coming from the fixture. See WIRING DIAGRAM on page 2.

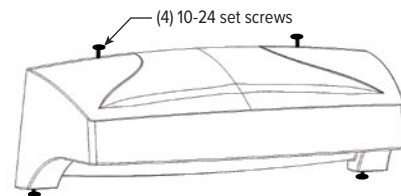
You may use the included rubber grommet to help seal the wire entry hole from water intrusion. **USE OUTDOOR GRADE SILICONE CAULKING AT ALL HARDWARE & WIRING ENTRY POINTS TO PREVENT POSSIBLE WATER INTRUSION.**

FIG. 4.1



STEP 5: Carefully tuck wires into the fixture housing (or battery box) and lift fixture onto the mounting plate. Firmly press fixture into mounting plate and, using a 1/8" hex key, tighten the 10-24 set screws.

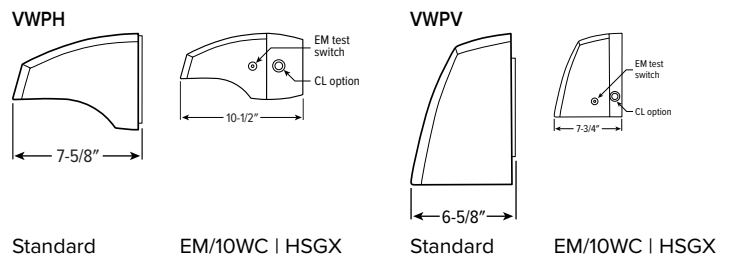
FIG. 5.1



EM OPTION

EM driver is enclosed in housing extension (battery box) that comes attached to the back of the fixture in lieu of standard mounting plate. Install following steps 1-5 above, replacing mounting plate with battery box. Mounting pattern remains the same. Overall housing depth is increased, see FIG. 6.1 for side view details.

FIG. 6.1



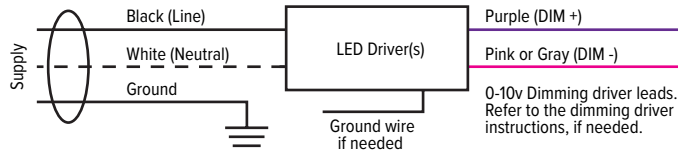
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WIRING DIAGRAM

Make electrical connections in accordance with NEC and local codes.

Driver/power supply disconnects accept #12 – #16 AWG stranded or solid wire.
Attach power supply and ground wires using UL listed wire connectors.
Please consult factory for other driver configurations or emergency driver wiring diagrams.



0-10v Dimming driver leads.
Refer to the dimming driver
instructions, if needed.