orbit®
Orbit Industries, Inc.

Category:
LVP - SERIES
100~277V

INSTALLATION INSTRUCTIONS

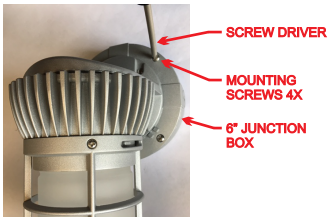
WARNING: All work must be performed by qualified electrician. Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the luminaire.
WARNING: To avoid risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only and in accordance with all applicable codes.
WARNING: To avoid electric shock:
Be certain electrical power is OFF before and during installation and maintenance.
Luminiare must be connected to a wiring system with an equipment grounding conductor.
WARNING:
Make sure the supply voltage is the same as the rated luminaire voltage.
Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
Keep lens tighly closed when in operation.

NOTE: Save these instructions for future reference.

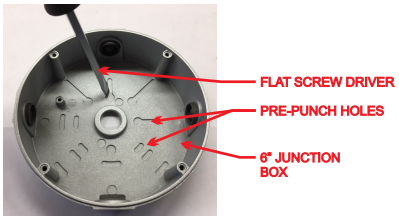
NOTE: PHOTOCELL IS EITHER 120V OR 277V, BEFORE INSTALLING CHECK SUPPLY VOLTAGE.

JUNCTION BOX (6 in. dia.) WALL MOUNT:

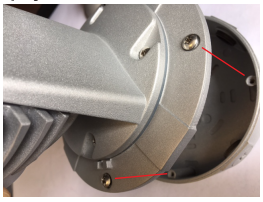
1. Remove the mounting screws of the 6” junction box by using screw driver (4-screws).



2. 6” junction box has a guided pre-punch holes, you can install directly to wall or junction box. Before punching, check which holes you going to use and knock-out the pre-punch holes by a flat screw driver.
   NOTE: For easy punching, punch in open space at the back of the pre-punch hole.



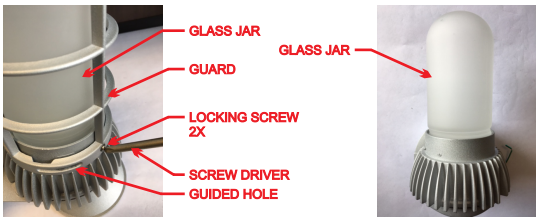
3. Install the 6” junction box to the wall or to wall junction box (3O, 4O boxes).
   Before installing, check the holes for proper orientation of the fixture.
4. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to junction box.
5. Re-install the fixture.
   Check GASKET if sitting properly.
   For better waterproofing apply a silicone around the fixture junction box and wall surface.
   If 1/2” threaded holes on the sides is used, apply a silicone after installation.



6. Turn ON power and check for proper operation.

JUNCTION BOX (4 in. dia.) WALL MOUNT:

1. To install in 4” diameter box, first need to remove the glass jar to have an access to the screws.
   To remove the guard, untighten the locking screw (2-screws) and look for guided hole and twist.
   Remove the glass jar carefully and slowly in counterclockwise direction.



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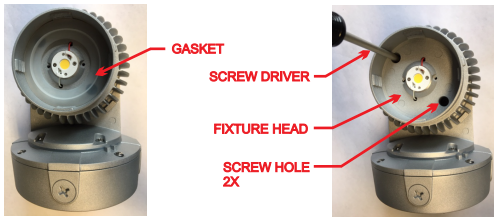
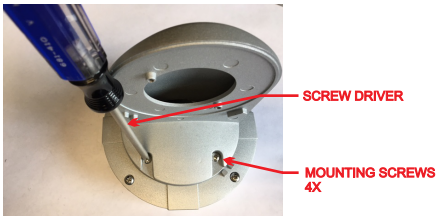
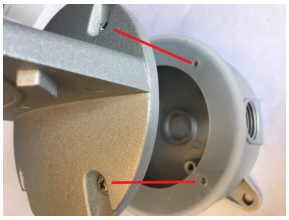
2. Remove the fixture head by untighten the 2 screws. First remove the gasket to have an access to the screw hole.



3. Remove the mounting screws for the 4” junction box by using a screw driver (4-screws).



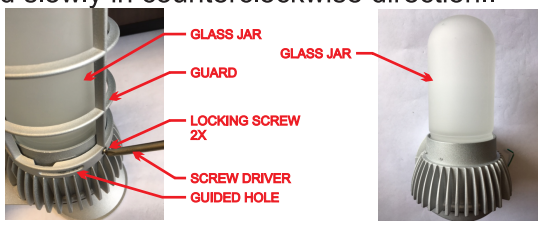
4. Re-install the fixture head.
5. Install the 4” junction box (provided) to the wall or to wall junction box (3O, 4O boxes). Before installing, check the holes for proper orientation of the fixture.



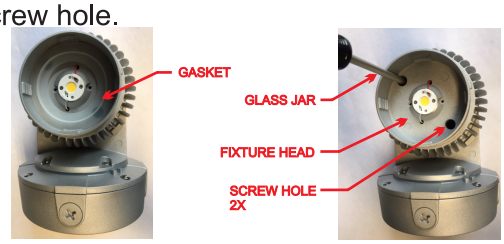
6. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to junction box.
7. Re-install glass jar and guard. Check GASKET if sitting properly. For better waterproofing apply a silicone around the fixture junction box and wall surface. If 1/2” threaded holes on the sides is used, apply a silicone after installation.
8. Turn ON power and check for proper operation.

PENDANT MOUNT:

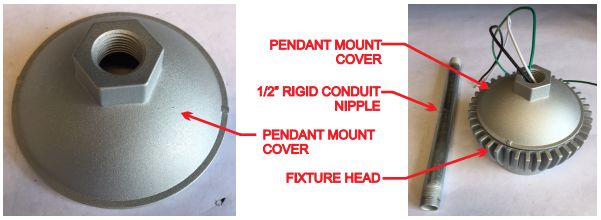
1. To install as a pendant mount, first need to remove fixture head from the body. Remove the guard, untighten the locking screws (2 screws) and look for guided hole and twist. Remove glass jar carefully and slowly in counterclockwise direction..



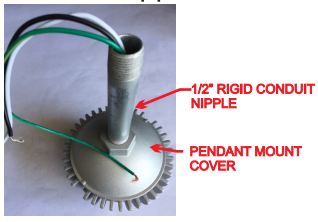
2. Remove the fixture head by untighten the 2 screws. First remove the gasket to have an access to the screw hole.



3. Install the pendant mount cover to the fixture head.



4. Install the 1/2” Rigid Conduit Nipples to threaded hole. Maximum recommended length is 8”. If the installation is more than 8” below ceiling. Connect the extended wiring inside the fixture head and re-install the pendant mount cover and rigid conduit nipples.



5. Put the junction box threaded cover.
6. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to junction box.
7. Turn ON power and check for proper operation.

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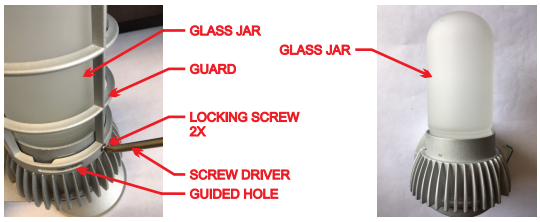
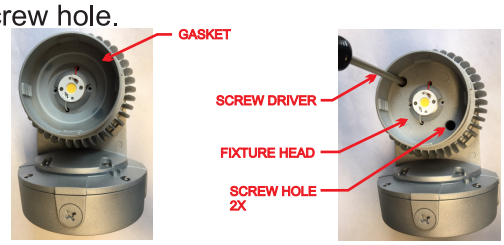
CEILING MOUNT:

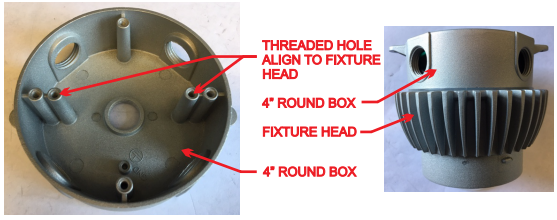
1. To install as a ceiling mount, first need to remove fixture head from the body. remove the guard, untighten the locking screws (2- screws) and look for guided hole and twist. Remove glass jar carefully and slowly in counterclockwise direction.



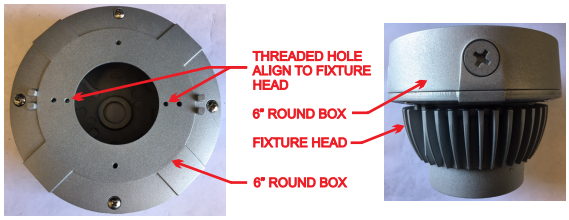
2. Remove the fixture head by untighten the 2 screws. First remove the gasket to have an access to the screw hole.



3. Install 4” round box (provided) to ceiling.

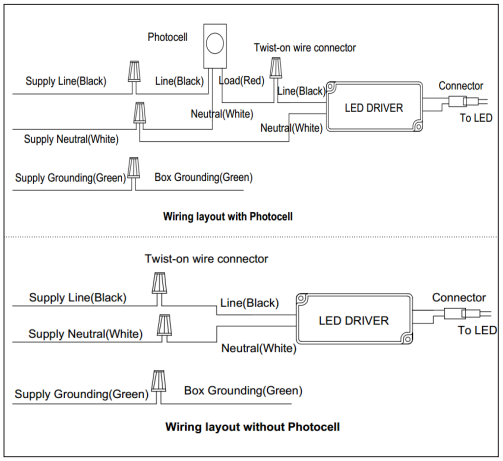


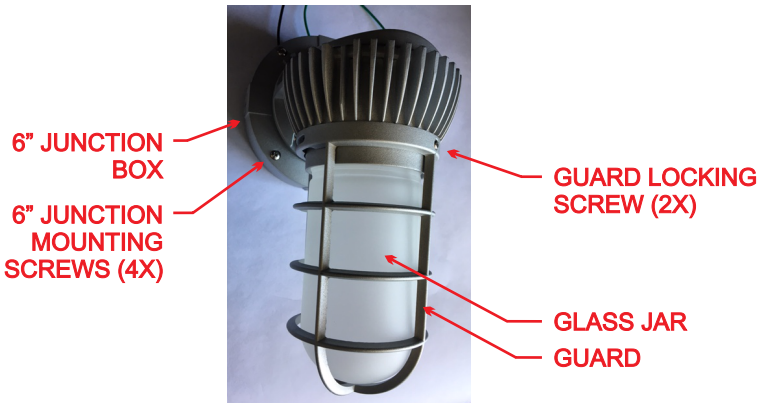
OR Install 6” round box (provided) to ceiling.



4. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to junction box.
5. Re-install fixture head, glass jar and guard. Check GASKET if sitting properly.
   For better waterproofing apply a silicone around the fixture junction box and wall surface.
   If 1/2” threaded holes on the sides is used, apply a silicone after installation.
6. Turn ON power and check for proper operation.

MODEL NO.	INPUT VOLTAGE	WATTS	INPUT AMP.
LVPB2-12W	100~277V	11W	0.15A
LVPW2-12W	100~277V	11W	0.15A





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