ODWM™
Installation Instructions

⚠ WARNING

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

— To prevent personal injury or product damage, installation must be performed by a licensed electrician.
— To prevent electric shock or component damage, disconnect the power supply before installation or servicing.
— This product must be installed in accordance with the National Electrical Code (NEC) and all applicable federal, state, and local electrical codes and safety standards.
— Disconnect the power supply and allow the luminaire to cool before servicing.
— Do not alter or modify this product. Unauthorized modifications may result in serious personal injury, death, property damage, or product malfunction.
— This product must be properly grounded to prevent electric shock or malfunction.
— This fixture requires a 120V AC, 60Hz electrical power supply.

Step 1. Turn Off Power

Turn OFF the main power supply at the circuit breaker.

Step 2. Install the Mounting Bracket

Secure the mounting bracket to the junction box using the provided screws.

Step 3. Connect the Electrical Wiring

Connect the fixture wires to the supply wires using approved wire connectors (See Wiring Diagram):

Black to Black: Line (Hot)
White to White: Neutral
Ground to Ground: Ground

Carefully tuck all wires into the junction box.

Step 4. Mount the Fixture

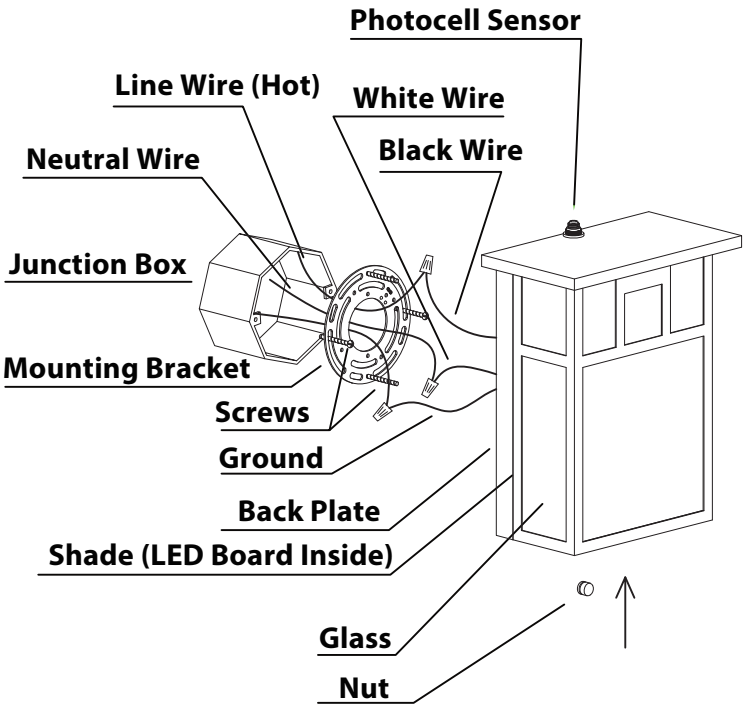
Align the fixture's back plate with the mounting bracket. Secure the fixture to the mounting bracket using the supplied mounting nut. Ensure the photocell sensor faces upward and remains unobstructed. Apply exterior-grade waterproof sealant around the fixture mounting area during installation to prevent water intrusion. Do not seal the bottom, to allow proper drainage.

Step 5. Check Installation

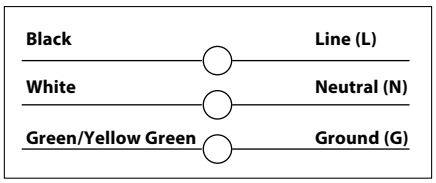
Ensure the fixture is securely mounted, all hardware is tightened, and the photocell is unobstructed. Apply exterior-grade waterproof sealant (Not Included) around the fixture mounting area during installation to prevent water intrusion. Do not seal the bottom, to allow proper drainage.

Step 6: Restore Power

Turn ON power at the circuit breaker. Cover the photocell to simulate darkness and verify that the fixture illuminates.



Wiring Diagram



Photocell

Dim-to-Full Mode: The light remains dim during daylight and automatically increases to full brightness at dusk. (Preferred usage for front entrance)

Off-to-Full Mode: The light remains off during daylight and automatically turns on at full brightness at dusk. (Preferred usage for backyards)

Manual Override: Use the wall switch to keep the light on until dawn.

