

LumVECTOR



SAVE THESE INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electrical Code) and all local codes.
- This person should be familiar with the construction and operation of the product and the hazards involved.
- This light is for outdoor use and should not be used in areas of limited ventilation or high ambient temperature.
- Turn off electrical power before inspection, installation or removal.
- Disconnect the power by turning off the circuit breaker - turning the power off by using a light switch is not sufficient to prevent electrical shock.
- Make sure the fixture is cool to the touch before performing maintenance.



Prepare Electrical Wiring



Electrical Requirements

- The fixture must be supplied with a voltage within the specified rating on the product label.
- The fixture must be connected to an individual, grounded branch circuit protected by a properly sized circuit breaker.
- Only use UL (or other NRTL) approved wire for supply connections - minimum 18 AWG, 75°C rated supply wire.



Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.

LumVECTOR

LED FLOOD LIGHT

Installation Guide

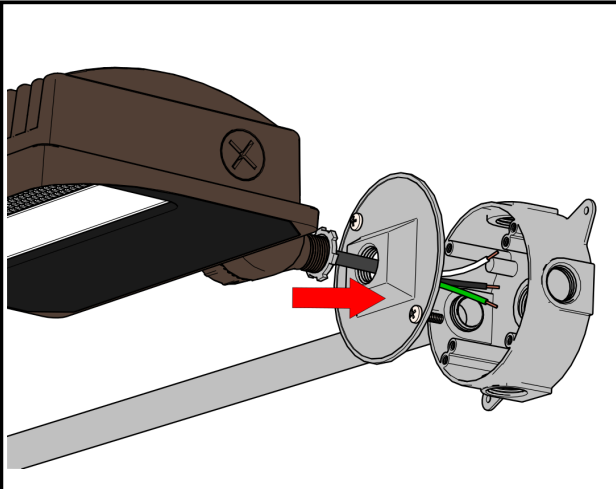
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts.

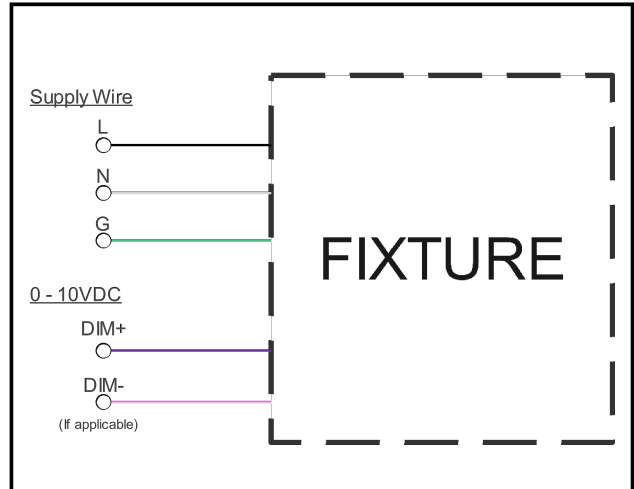
Tools Required:

Hex Key Set
Wire Strippers
Wire Cutters
Phillips screwdriver

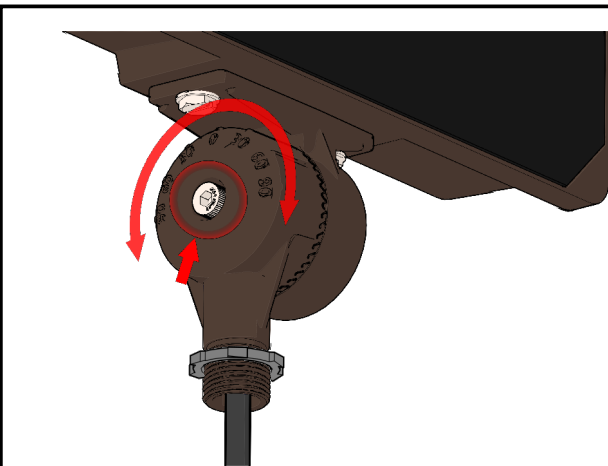
Standard Installation (Knuckle Mount)



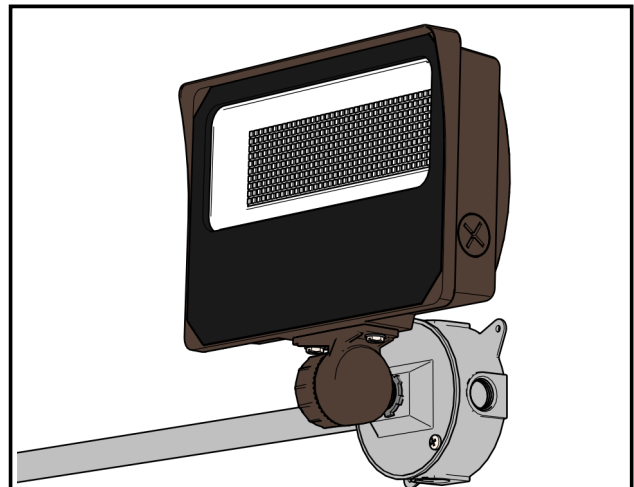
Step 1: Feed the power cord into the junction box or conduit. If J-Box mounted, insert the threaded portion of the knuckle into the desired knock-out on the junction box. Secure it with the locknut.



Step 2: Make the wiring connections according to the diagram on Page 6. If dimming is not required, make sure the dimming leads are capped.



Step 3: To aim the fixture, use a hex key to loosen the machine screw. Move the fixture head to the appropriate position and tighten the screw to lock it in position.



Step 4: Restore power and check that the fixture is working properly.

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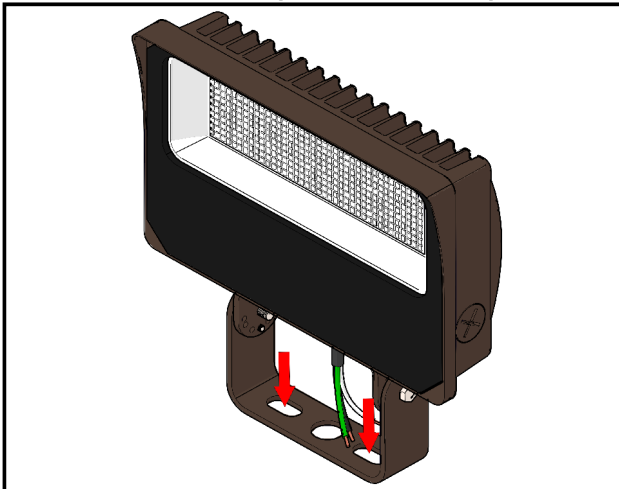
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts.

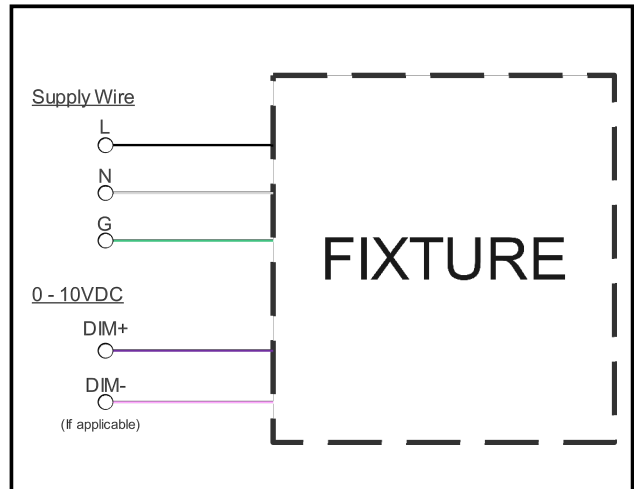
Tools Required:

Wire Strippers
Wire Cutters
Phillips Screwdriver

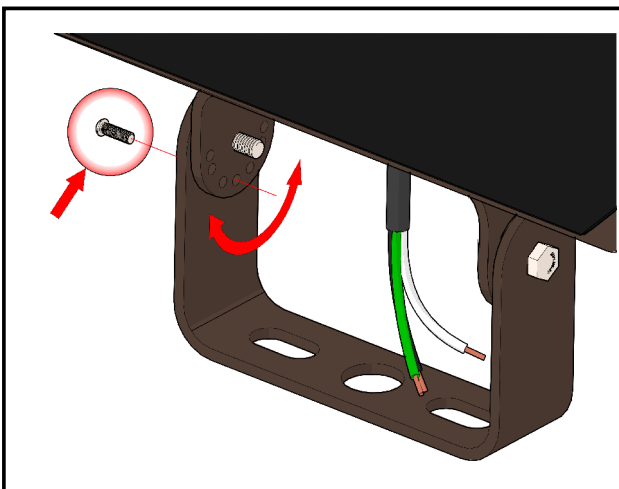
Standard Installation (Trunnion Mount)



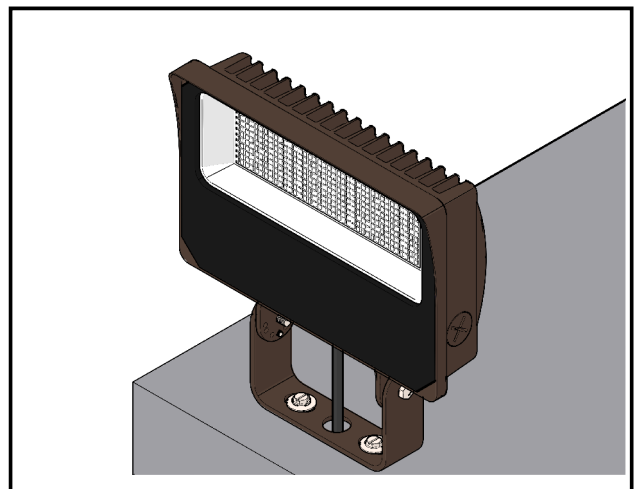
Step 1: Mount the fixture to the desired surface using the appropriate hardware (provided by others). Feed the power cable to a junction box or other wiring compartment.



Step 2: Make the wiring connections according to the diagram on Page 6. If dimming is not required, make sure the dimming leads are capped.



Step 3: To aim the fixture, use a screwdriver to loosen the machine screw. Move the fixture head to the appropriate position and tighten the screw in one of the threaded slots to lock it in position.



Step 4: Restore power and check that the fixture is working properly.

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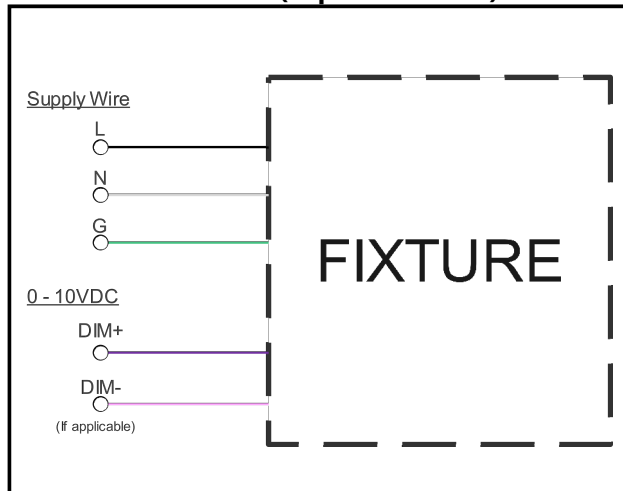
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts.

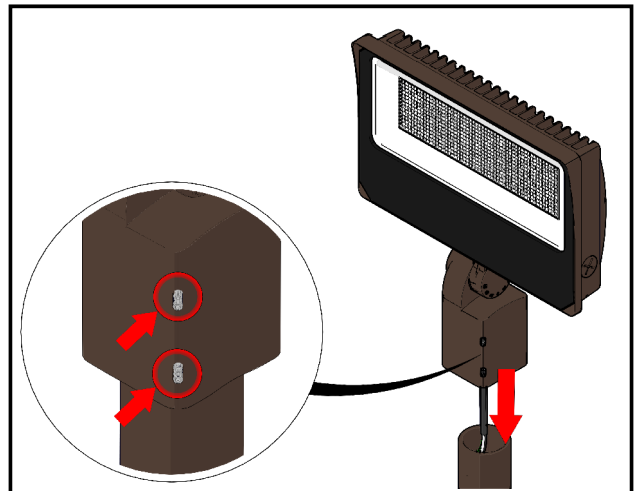
Tools Required:

Hex Key Set Wire
Wire Strippers
Cutters
Phillips Screwdriver

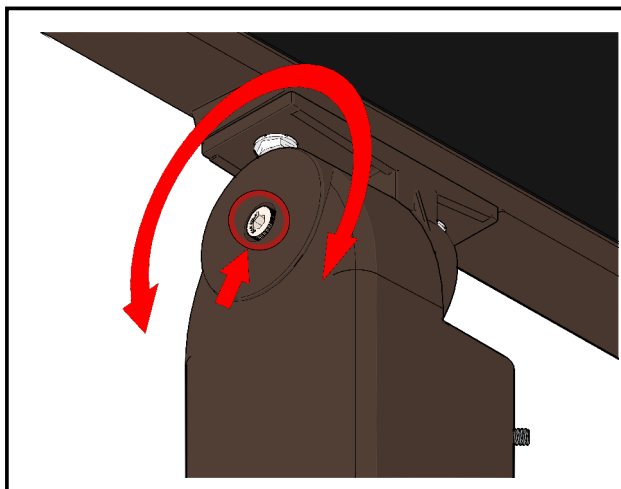
Standard Installation (Slipfitter Mount)



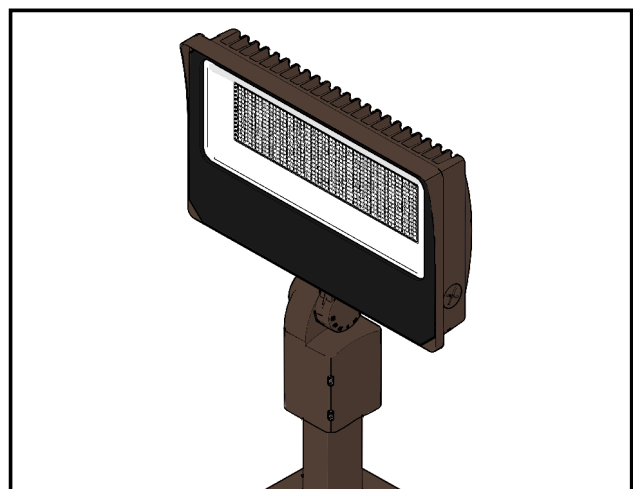
Step 1: Make the wiring connections according to the diagram on Page 6. If dimming is not required, make sure the dimming leads are capped.



Step 2: Slide the slipfitter onto the tenon or pole taking care to ensure that no wires are pinched. Tighten the set screws securely to lock the slipfitter onto the tenon or pole.



Step 3: To aim the fixture, use a hex key to loosen the machine screw on the slipfitter. Move the fixture head to the appropriate position and tighten the screw to lock it in position.



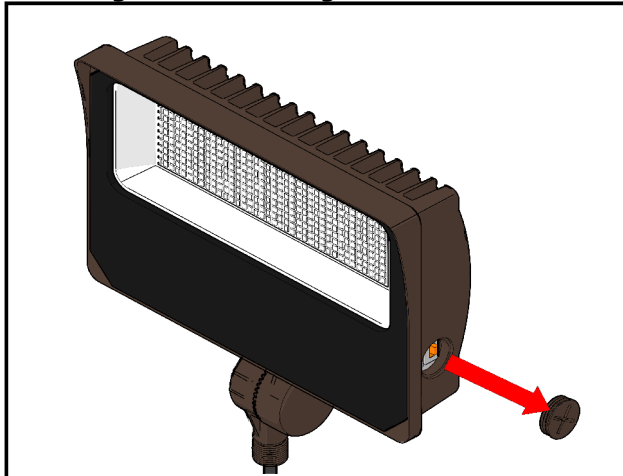
Step 4: Restore power and check that the fixture is working properly.

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Installation Guide

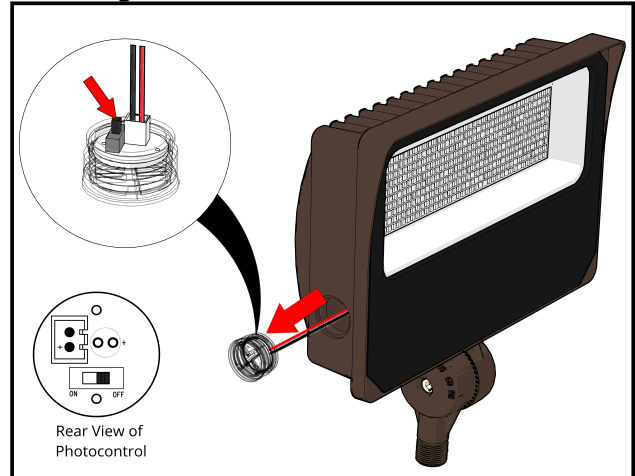
Accessing the CCT/Wattage Selector



Step 1: Remove the conduit plug as shown and set to the desired wattage/CCT.

NOTE: Replace the conduit plug securely to avoid water entry into the fixture.

Accessing the Photocontrol

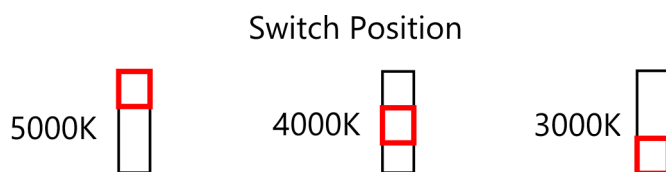


Step 1: Unscrew the photocontrol and carefully adjust the switch on the back side to enable or disable the photocontrol. Take extreme care not to pull, pinch, or disconnect the photocontrol wires.

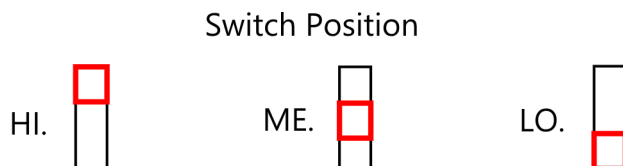
NOTE: Replace the conduit plug securely to avoid water entry into the fixture.

Tunable Settings

For CCT tuning, adjust the three (3) position slide switch for desired CCT:



For Wattage tuning, adjust the three (3) position slide switch for desired wattage:



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Electrical Wiring Diagram

