

# Adjustable Full-Cutoff Installation Instructions



## IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

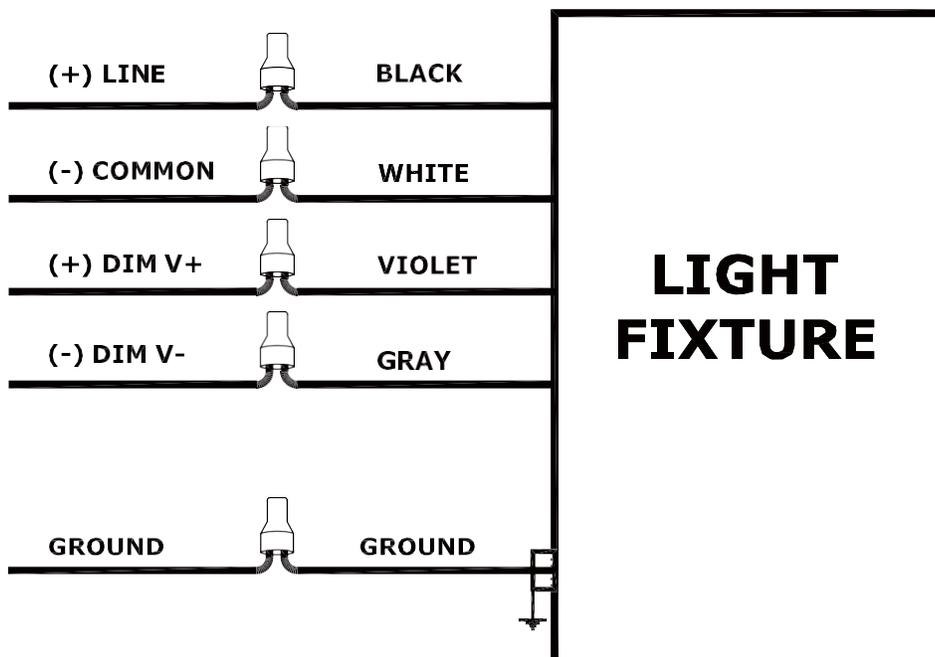
fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**WARNING: Make certain power is OFF before installing or maintaining fixture.**

## 0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. 0-10V control wires must be rated for 300V minimum. For 0-10V Dimming, follow the wiring directions as in fig. 1.

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the violet fixture lead to the (V+) DIM lead.
5. Connect the gray fixture lead to the (V-) DIM lead.



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- 1.To prevent personal injury or product damage only licensed electricians should install.
- 2.To avoid electrical shock or component damage, disconnect power before attempting installation or servicing.
3. All the wires must meet the standard of national installation and the wire junctions must be connected well and waterproof.
- 4.Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- 5.To prevent product malfunction and/or electrical shock this product must be properly grounded.

## INSTALLATION

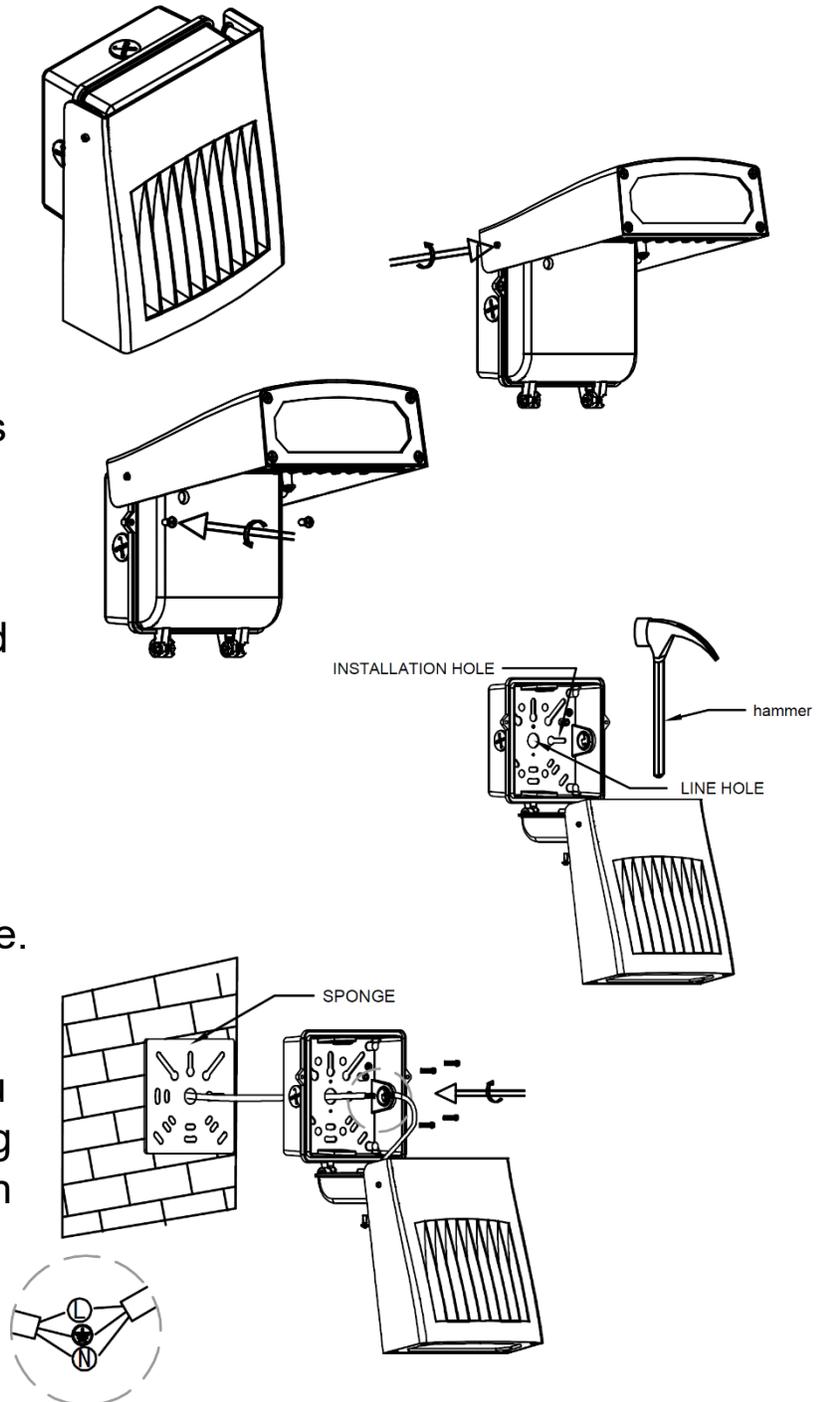
1. Remove luminaire from packaging

2. Remove side screws and adjust luminaire head up 90 degrees

3. Remove driver compartment screws and open driver door

4. Using hammer, knockout pre-etched installation hole for mounting

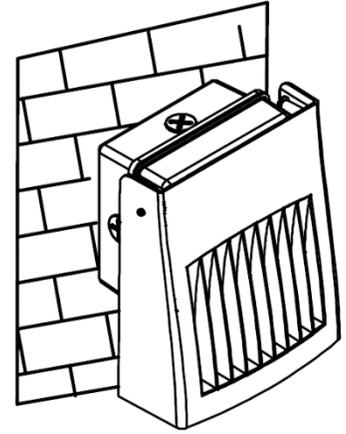
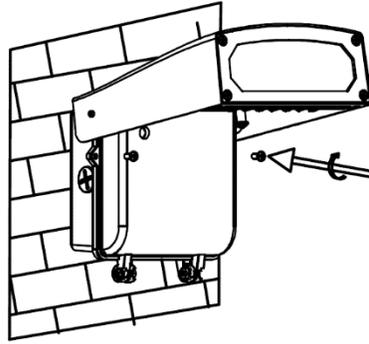
5. The sponge gasket is pasted to mounting surface inline with outlet hole. Connect conduit thru the mounting hole, bringing the lead into the luminaire housing. Screw the hole thru the mounting hole, placing the housing on the mounting surface, securing with provided tec screws. Connect wires (according to wire diagram above).



# INSTALLATION

6. Tighten the screws, securing the luminaire to the mounting surface

7. Finish installation by turning on power



## SAFETY INSTRUCTIONS

**WARNING:** Risk of fire or electric shock. Suitable for Damp locations.

**WARNING:** Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water.

**WARNING:** Vapor barrier must be suitable for 90 °C.

**WARNING:** Fixture to be independently supported to building structure.

## CLEANING & MAINTENANCE

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean lens & fixture with non-abrasive cleaning solution.
2. Do not open fixture to clean the LEDs. Do not touch the LEDs.

## TROUBLESHOOTING

1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Be sure the fixture is grounded properly.

*Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.*