

ALW series INSTALLATION 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 Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

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



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.



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Contractor is responsible for adequately reinforcing ceilings to support luminaire weight. Utopia Lighting accepts no responsibility for inadequately reinforced ceilings. The information contained in this drawing is the sole property of Utopia Lighting. Any reproduction in part or whole is prohibited and warranty is voided.

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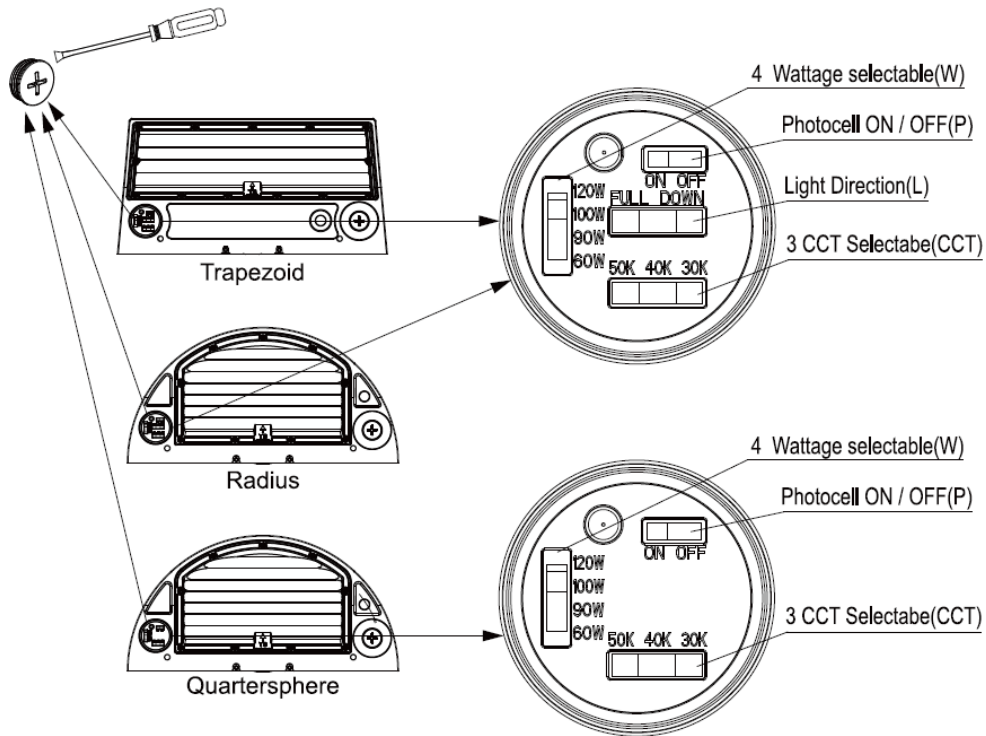
FUNCTION ADJUSTMENT:

Follow the instructions below to change the Fixture Power (W), Color temperature (CCT), Light Direction(L), and Photocell ON/OFF(P) from factory settings:

Factory default settings: Photocell is ON, Max wattage, 5000K, light direction is full.

1. Remove the selector switch cover plug as shown in the Function Adjustment.
2. Select the Color Temperature(CCT), Power (W), Light Direction(L), and Photocell ON/OFF(P) position by sliding the respective switch to the desired value.

! Do not operate with power on.
Please turn off the power when adjusting the power or color temperature.



CONNECTION DIAGRAM:

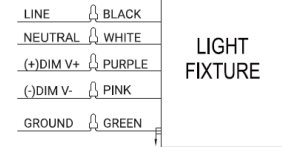
WARNING: TURN OFF POWER BEFORE CONNECTING WIRES

Black wire connects to L, White wire connects to N, Green wire connects to GROUND

For 0-10V dimming, the wiring direction is as below:

1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the NEUTRAL.
4. Connect the GREEN wire with the GROUND.
5. Connect the PURPLE wire with the (V+) DIM.
6. Connect the PINK wire with the (V-) DIM.

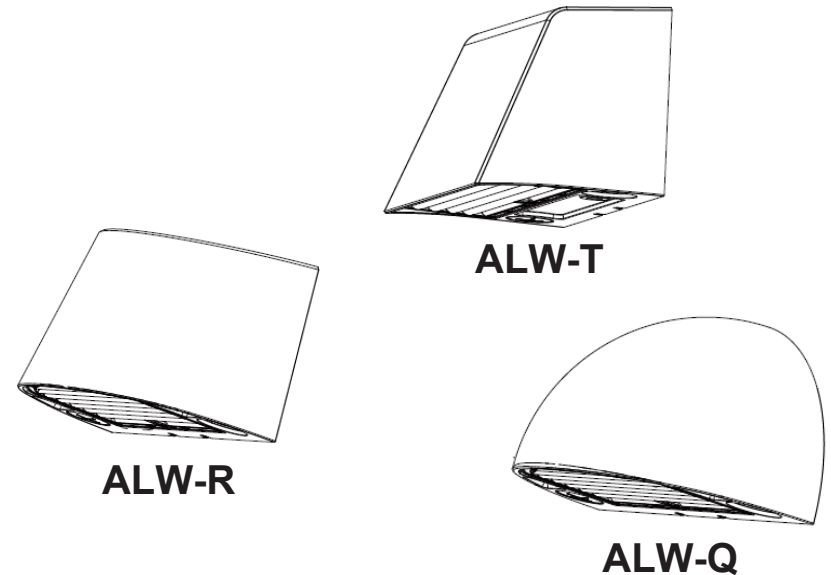
CAUTION: DO NOT connect the PINK (-) DIM V- wire with GROUND.



MAINTENANCE AND CLEANING:

WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.

1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.



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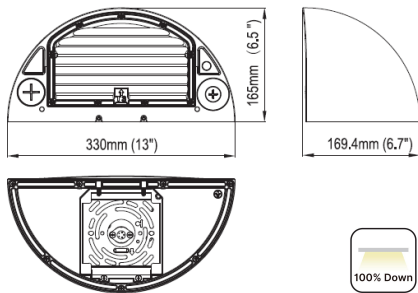
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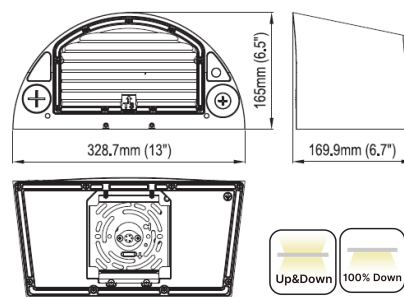
MAINTENANCE CAUTION:

ACCESSORIES		
	UNC screws	4PCS
	Self-drilling screw	4PCS
	Twist-on wire connector	5PCS

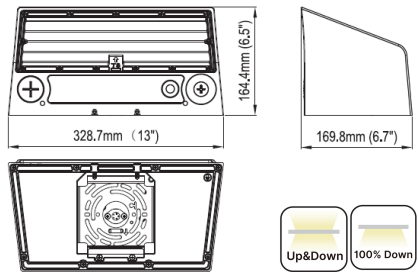
ALW-Q



ALW-R

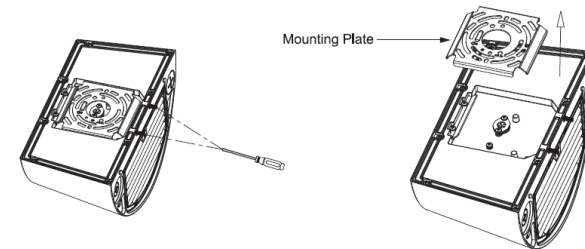


ALW-T

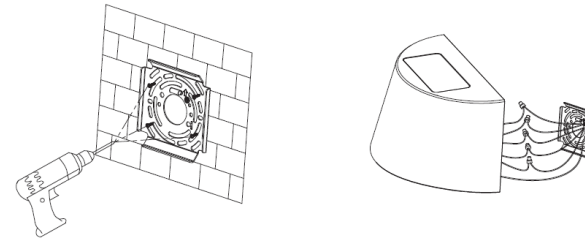


INSTALLATION:

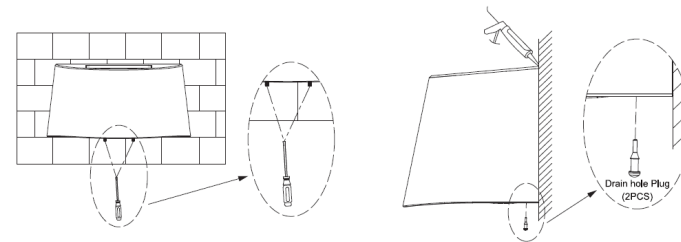
1. Use a hex screwdriver to loosen the two securing screws, then remove the mounting plate.



2. Fix the mounting plate to the wall at the desired position using screw. Connect the corresponding terminals according to the wiring diagram. Connect Line, Neutral and Ground wires properly.



3. Put the product onto the mounting plate, tighten the securing screws. Apply weatherproof silicone sealant between the wall and fixture housing to ensure a weatherproof installation. After the product is installed, as shown in the following figure, remove the two drain hole plugs to prevent internal water accumulation.



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