

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

Before installing, disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation **MUST** conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

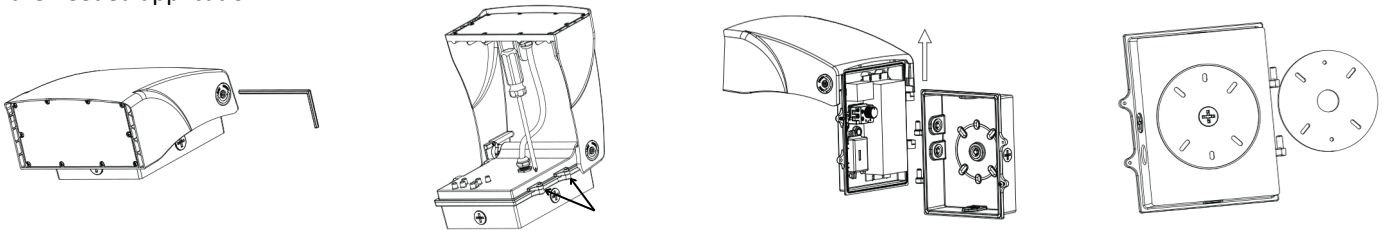
- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- **MIN 90 °C SUPPLY CONDUCTOR**

TOOLS REQUIRED

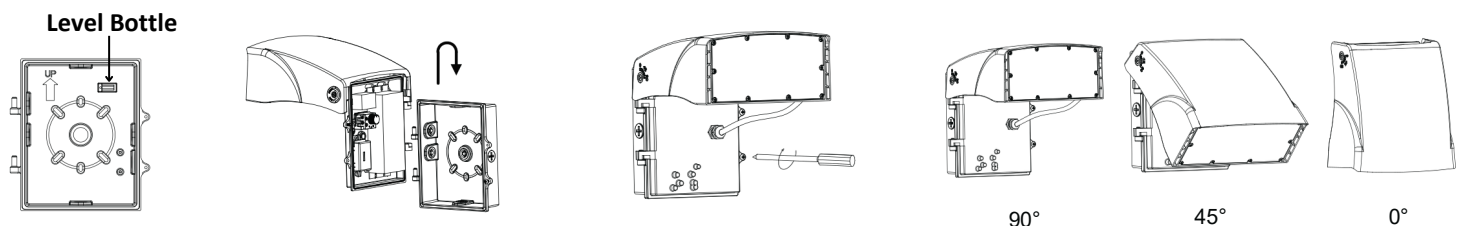
- Phillips Head Screwdriver
- Allen Key

FIXTURE INSTALLATION

1. Loosen adjustable head with supplied Allen key and move head to 90 degree position.
2. Remove the two screws on the housing and separate the back box from the luminaire.
3. Prepare the back box for mounting, by installing the included EVA foam to the back box and drill the appropriate mounting holes for the needed application.



4. Mount the back box at desired location over an approved junction box - align the back box according to the level bottle and use the "UP" arrow for the orientation. Ensure that the top, both sides and the mounting holes that are in contact with the wall are sealed with silicone.
5. Remove conduit entry plug in desired location (available on all four sides and back) with screwdriver and use appropriate waterproof connection.
6. Hook the fixture on the back box using the hinges and make appropriate wiring connections as per the wiring diagram.
7. Choose the desired CCT and lumen setting (Follow the instructions on CCT AND LUMEN CONTROL section).
Optional: If Photocell function is not desired, follow the instructions on PHOTOCCELL DISCONNECT section.
8. Close the fixture and secure with screws. Adjust the head at desired angle and lock it in place with Allen key.



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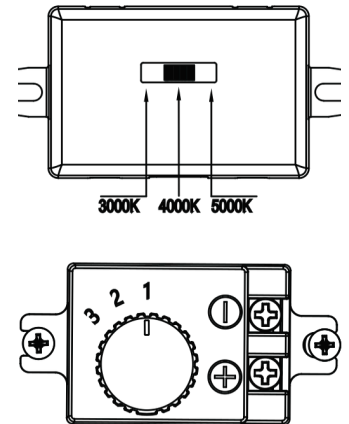
CCT AND LUMEN CONTROL

WARNING: Please turn off the power before adjusting any function.

- CCT selectable switch can be accessed inside the fixture during installation. The switch can be set to 3000K, 4000K, and 5000K CCT.
- Lumen selectable switch is included in some models. It can be accessed inside the fixture during installation. Lumens vary depending on model as below:

SETTINGS	AWL1X-LED30A15	AWL2X-LED80A50	AWL3X-LED120A80
1	30 W	80 W	120 W
2	20 W	60 W	100 W
3	15 W	50 W	80 W

Default settings: 4000K/MAX. LUMENS



PHOTOCELL DISCONNECT

- The photocell has a quick disconnect, release connection and pull apart to disable the photocell.



WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire
- The fixture includes 0-10V dimming functionality, connect GREY and VIOLET wires to the dimming controller.

