AWLS-LED

INSTALLATION INSTRUCTIONS





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

WARNING

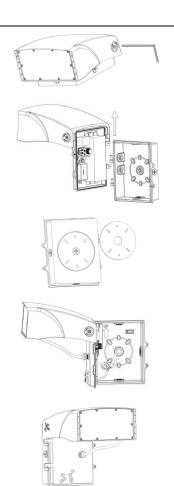
Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Electrical Code and all local codes and ordinances. Ensure 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.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance Could void the user authority to operate the equipment.
- MIN 75 °C SUPPLY CONDUCTOR

INSTALLATION

- Loosen adjustable head with supplied Allen key and move head to 90 degree position.
- Remove the exposed screws and separate the back box from the luminaire.
- Prepare the backbox for installation by drilling mounting holes where needed and installing the EVA gasket.
- Install back box to the wall. Seal two sides, top and the screw holes of the back box using silicone.
- Install certified weatherproof electrical conduits or cable glands.
- Hook luminaire on the back box using the hinges.
- Make electrical connections as per the wiring diagram.
- Close the Luminaire & secure with screws.
- Adjust the head at desired angle & lock it in place with Allen key.



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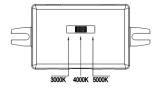
INSTALLATION INSTRUCTIONS

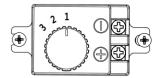


CCT & LUMEN SELECTABLE SWITCHES

- CCT selectable switch is included in every luminaire. It is accessed inside during installation. The switch can be set to 3000K, 4000K, and 5000K CCT.
 4000K is default.
- Lumen selectable switch is included in some models. It is accessed inside during installation. Lumens vary depending on model. Max lumen setting is default.

AWL1S-LED30A15: 1=30W, 2=20W, 3=15W **AWL2S-LED80A50:** 1=80W, 2=60W, 3=50W **AWL3S-LED120-100:** 1=120W, 2=110W, 3=100W





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 a 0-10V dimming controller (optional).

