

INSTALLATION INSTRUCTIONS



WARNING: All work must be performed by qualified electrician. Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the luminaire.

WARNING: Debris must be kept clear from top and interior of in-grade fixtures. Excessive heat could occur that may create a fire hazard and/or harm the fixtures components. Specific attention must be made to never install in-grade fixture in mulch, wood chips or other potentially ignitable materials. For installation in potentially ignitable materials, such as mulch and wood chips, installer must use an above-grade mounted fixtures. Failure to do so will void the warranty and may result in serious injury and/or damage the fixture and/or property.

WARNING: Luminaire can become very hot depending on the lamp wattage used. Lens and housing around the lamp can become hot enough to blister hands. Particular care should be taken not to locate luminaires where small children can reach them if high wattage lamps are used.

WARNING: To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be connected to a wiring system with an equipment grounding conductor.

WARNING:

Make sure the supply voltage is the same as the rated luminaire voltage.

Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.

Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

Keep lens tightly closed when in operation.

CAUTION – RISK OF FIRE. MIN 90°C/194°F SUPPLY CONDUCTOR

Save these instructions for future reference

Ambient Operating Temperatures: -40°C / -40°F to 40°C / 104°F
UL LISTED FOR WET LOCATION

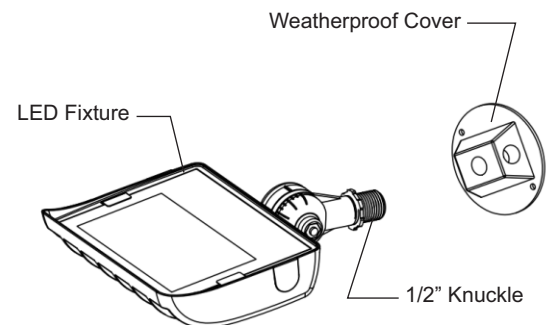
KNUCKLE TYPE

PRECAUTION:

This luminaire is designed to be mounted on a weatherproof cover with 1/2" hole.

MOUNTING WITH A KNUCKLE:

1. To prevent electrical shock, disconnect power from electrical supply before installation or service.
2. Check the weatherproof cover hole size before start any installation. The luminaire has 1/2" threaded knuckle.
3. Install the weatherproof cover to the luminaire knuckle.
4. Attach luminaire leads to line observing polarity, black to black, white to white and green to ground to weatherproof box.
5. To adjust luminaire aiming angle, un-tighten the adjustable screw of knuckle. Do not disengaged totally. Hold luminaire at selected angle and tighten the screw firmly.
6. Turn ON power and check for proper operation.



KNUCKLE TYPE

NOTE: Illustrations are used for reference purposes only; actual fixture may differ on each luminaire.

INSTALLATION INSTRUCTIONS

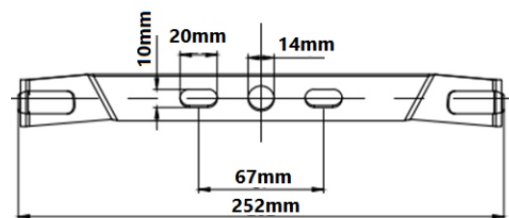
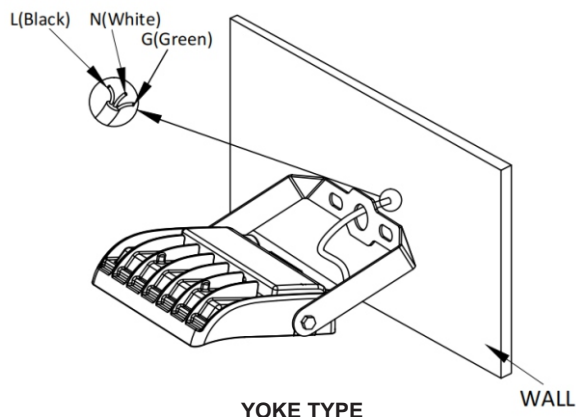
YOKE TYPE

PRECAUTION:

This luminaire is designed to be mounted directly to the wall or surface.

MOUNTING FOR WALLS/SURFACE:

1. To prevent electrical shock, disconnect power from electrical supply before installation or service.
2. Check bracket screw hole and distance before start any installation. Screw/bolt is not provided. See bracket hole size/distance table and bracket dimensions according to model number.
3. Drill a hole and install luminaire.
4. Attach luminaire leads to line observing polarity, black to black, white to white and green to ground.
5. To adjust luminaire aiming angle, un-tighten the adjustable screw of trunnion. Do not disengaged totally. Hold luminaire at selected angle and tighten the screw firmly.
6. Turn ON power and check for proper operation.

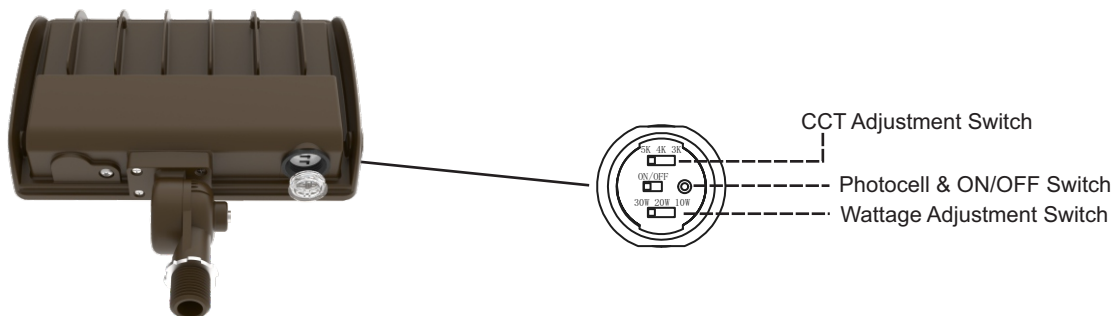


100W YK

3-IN-1 Switches: Photocell, CCT and Wattage Adjustment

All **AWC-LFL11** Series Fixtures come with built-in photocell with ON/OFF switch and CCT and Wattage adjustment switches. Located on bottom of the fixture.

DO NOT SWITCH UNDER LOAD. KEEP PROTECTIVE COVER IN PLACE.



MODEL NO.	DLC Product ID	INPUT VOLTAGE	WATTAGE RANGE	CCT RANGE	MAX. INPUT CURRENT	DIMMING
AWC-LFL11-30W-P-KN	S-9S5VPT	120~277V	10W/20W/30W	3000K/4000K/5000K	0.37A	0-10V/PWM/VR
AWC-LFL11-60W-P-KN	S-U0F6TQ	120~277V	40W/50W/60W	3000K/4000K/5000K	0.72A	0-10V/PWM/VR
AWC-LFL11-100W-P-KN	S-GERAHQ	120~277V	50W/80W/100W	3000K/4000K/5000K	1.1A	0-10V/PWM/VR
AWC-LFL11-100W-P-YK	S-GERAHQ	120~277V	50W/80W/100W	3000K/4000K/5000K	1.1A	0-10V/PWM/VR

After installation, please

- Check whether the lighting fixture is firmly fixed.
- Check whether wires are connected correctly.
- At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with your sales representative.

NOTE: Illustrations are used for reference purposes only; actual fixture may differ on each luminaire.