

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.
- SAFETY 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.

NOTE: Save these instructions for future reference.

BEFORE INSTALLATION:

This is a low voltage fixture for use with a maximum of 25A, 15V power units. A remote transformer is required. The main cable from the power units should be buried a maximum depth of 6 inches in order to connect to main supply cable (landscape).

KNUCKLE TYPE

PRECAUTION:

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

MOUNTING FOR WALL/SURFACE:

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 supply line 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.

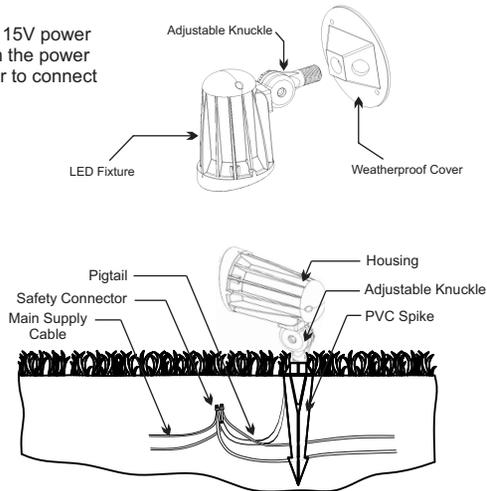
MOUNTING FOR LANDSCAPE:

1. Make sure electrical supply is off at circuit breaker before starting luminaire installation or servicing.
2. Run wire pigtail from luminaire through mounting hole in top of PVC Spike (included).
3. Thread PVC Spike into fixture.
4. Place PVC Spike in desired position and insert into ground until flange of PVC Spike is flushed to grade level.
5. Complete fixture wires pigtail to main supply cable with safety connector (not included) in which is suitable for direct burial.

6. Aim luminaire to desired angle. Lock into place by tightening phillips screw in adjustable knuckle. (Or tighten the knuckle key if provided)

NOTE: Avoid aiming fixture directly upward. Whenever possible, set at angle to prevent rain or irrigation water from settling on lens.

7. Turn ON power and check for proper operation.



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



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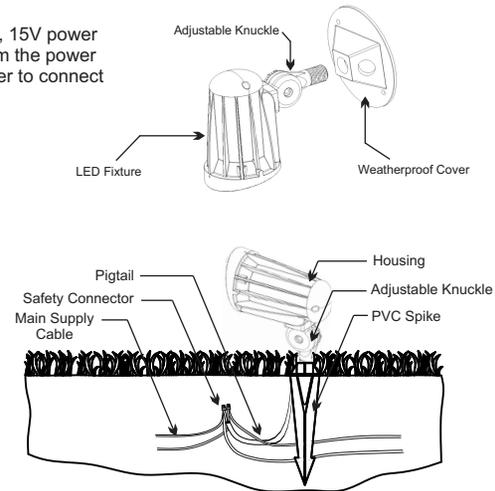
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