

INSTALLATION INSTRUCTIONS

GROUND MOUNT

LS362LED

MODEL: LS362LED
 INPUT VOLTAGE: 120-277 V, 50/60 Hz



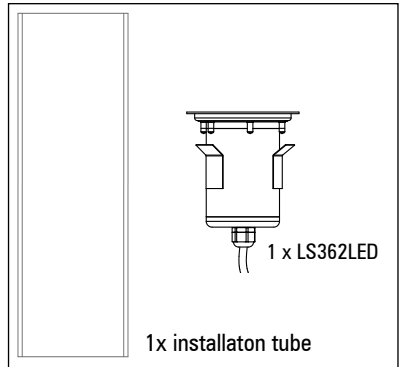
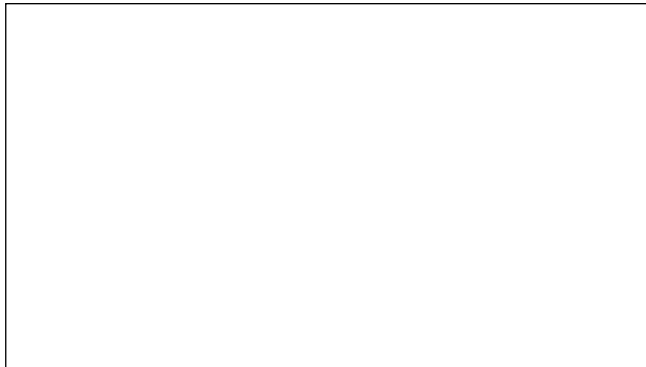
Warranty void if not installed per instructions and local electrical code

WARNING

Do not use power tools to assemble or fasten

Opening luminaire will void warranty

Install in accordance with National Electric Code, ANSI/NFPA 70 or the Canadian Electrical Code, Part I (CEC), CSA C22.1

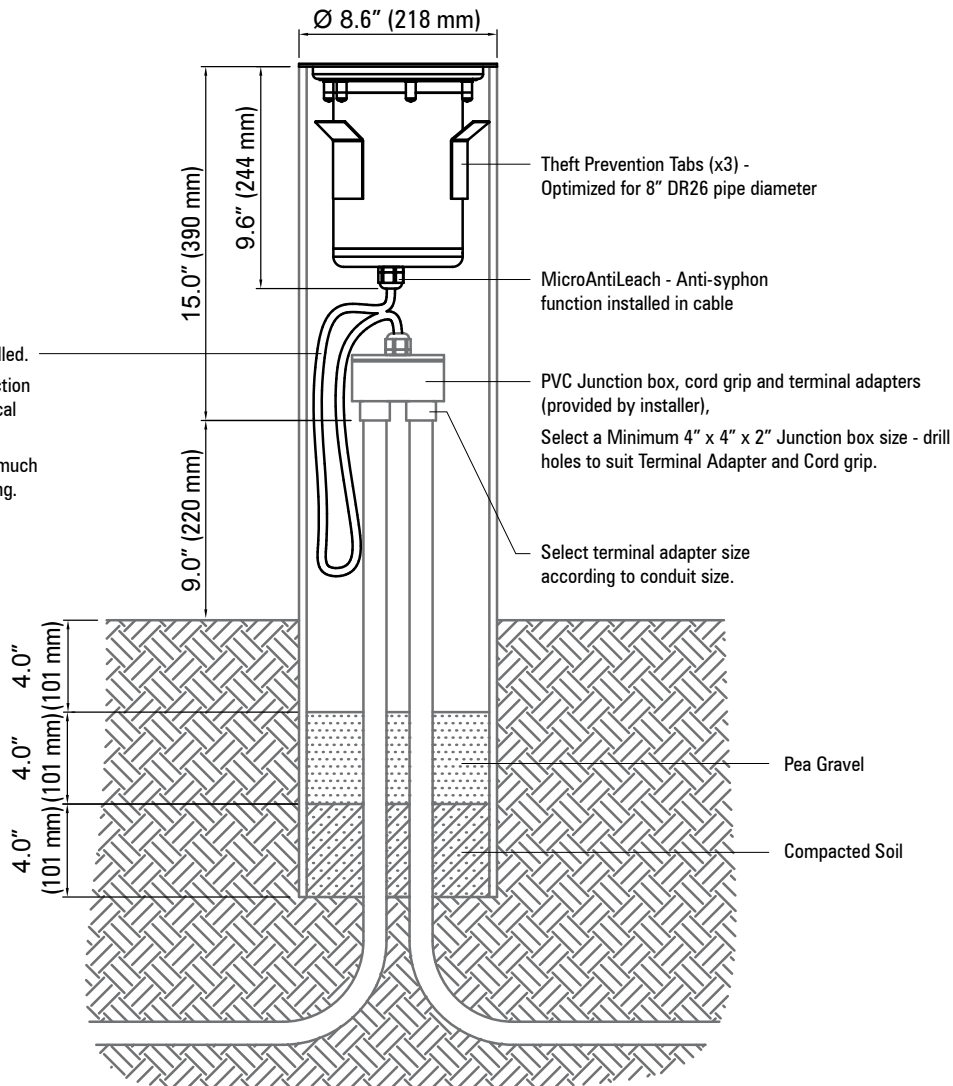


General Overview

NOTE ABOUT FINISHED HEIGHT

The installed height can be adjusted by either cutting the tube shorter, or burying the base deeper. Be sure to adjust all dimensions accordingly.

12' 18/3 S00W Cord - Factory Installed.
 Connection to branch circuit via junction box, in accordance with NEC and local wiring rules.
 Do not cut cord too short. Leave as much as possible to facilitate easy servicing.

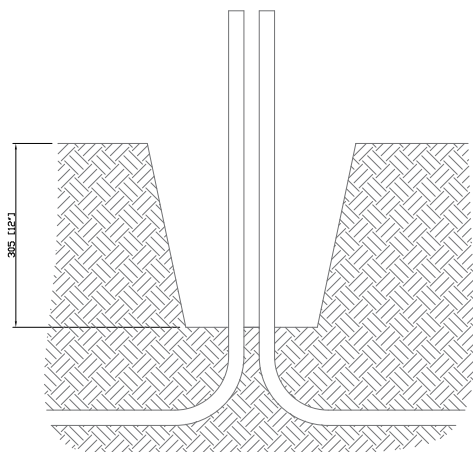


Should you experience any difficulty, please contact Lumascope directly: phone (866) 695-5862 or email info@lumascope.com

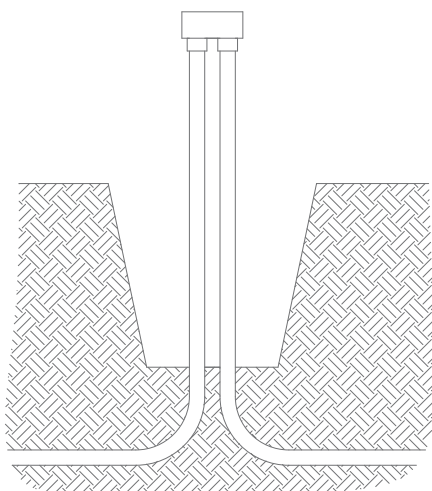
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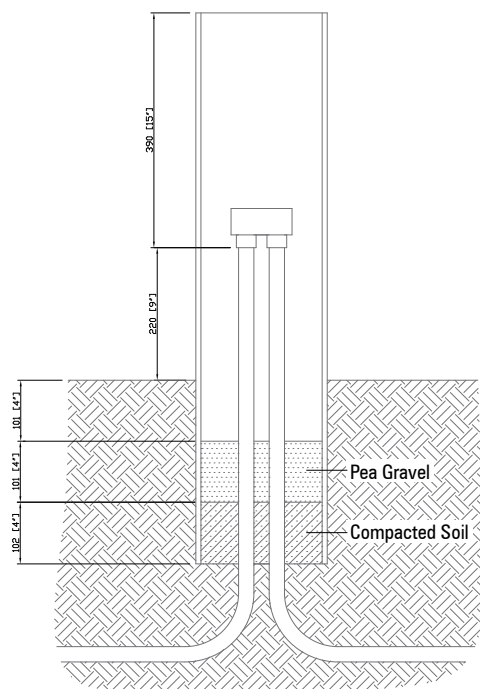
1. Create a hole. Minimum 9" diameter. Lay conduits and cut to correct height. Refer to completed installation detail to determine correct conduit height for the finished Installation height. As a guide, the conduit should be 15" below finished installation height.



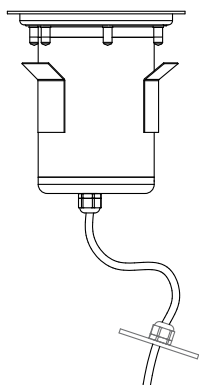
2. Install terminal adapters onto the bottom of a 4 x 4 x 2 wet location junction box. Install bushings as required. Pull wire.



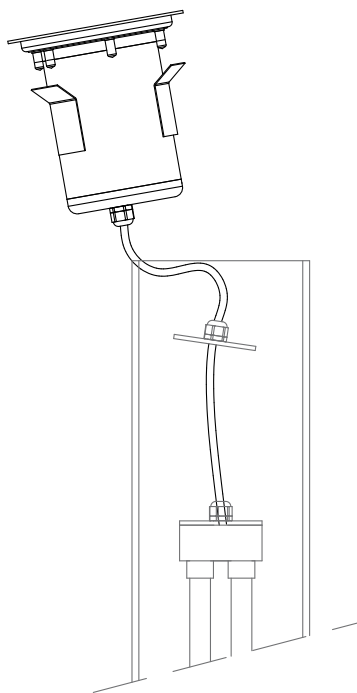
3. Lay in well draining material inside the tube. Compact the soil outside the tube to ensure rigidity and stability of placement.



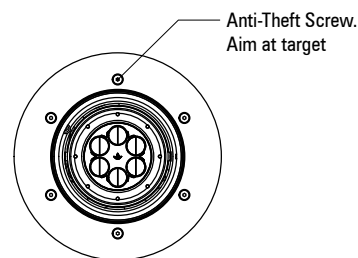
4. Install cordseal into lid of the junction box. Pull the SOOW cord through the cord seal in preparation of terminating the wires.



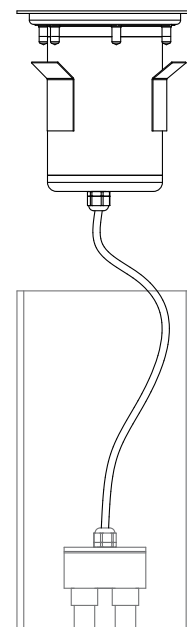
5. Terminate wiring in the junction box using wet location wire nuts, (preferably gel-filled), Drag lid of the Junction box down closer to the terminations, and tighten cordseal. Screw junction box lid down, using the box seal provided.



6. Orient the luminaire such that the Anti-Theft Screw is closest to target. This ensures the tilt axis of the luminaire is oriented correctly should the tilt angle need to be adjusted.



7. Push the fixture into the tube. The anti-theft wings will securely hold the fixture in place. **IMPORTANT:** Once the fixture is installed in the tube it cannot be removed without the fixture removal tool, Part # LSP002



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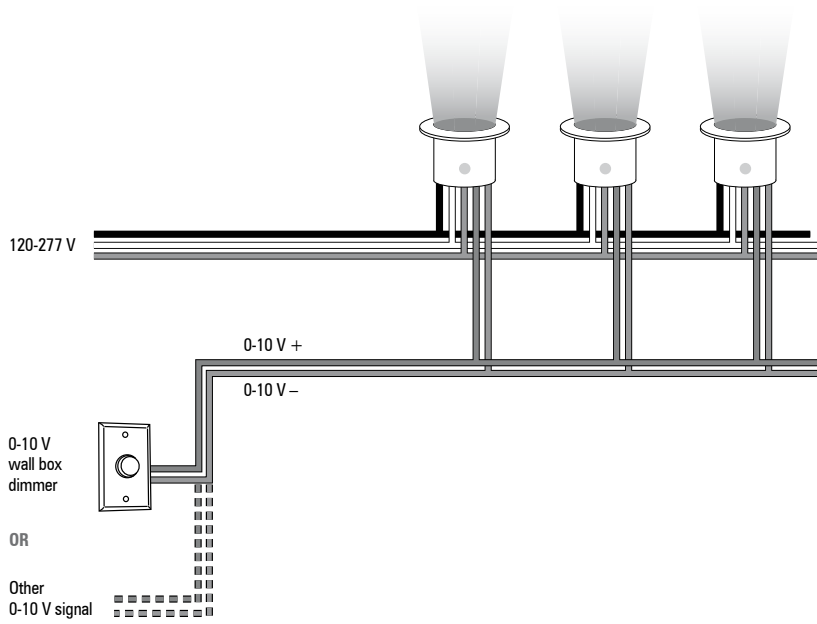
IN0155US - 10 March 2015

Wiring for Non-Dimming Installations

Diagram 1 - 0-10 V Dimming for Line Voltage LED Luminaires

Please note: The use of a GFCI may be required. Consult local wiring rules.

0-10V



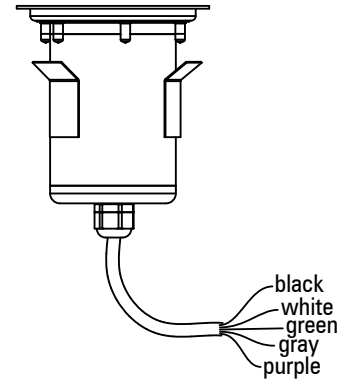
NOTE: The above diagram is intended to show electrical pathways between luminaires and ancillary devices. This diagram is not intended to show type or color of cord/wire, wire gauge or approved use of the cord/wire supplied with luminaires.

Consult the luminaire-specific cutsheet or the factory for detailed specifications.

Wiring Polarity

black	V +
white	V -
green	Ground
purple	DIM + (connection optional)
gray	DIM - (connection optional)

NOTE: Connect dimming wires only if needed. Otherwise isolate.



Cord 20 gauge (0.5 mm²)

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