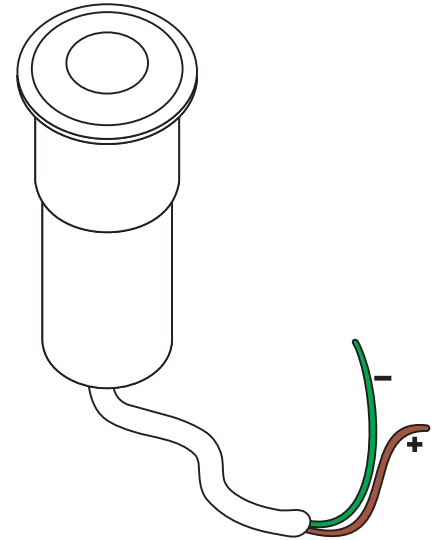


Installation Instructions for **MINIPOINT LED**

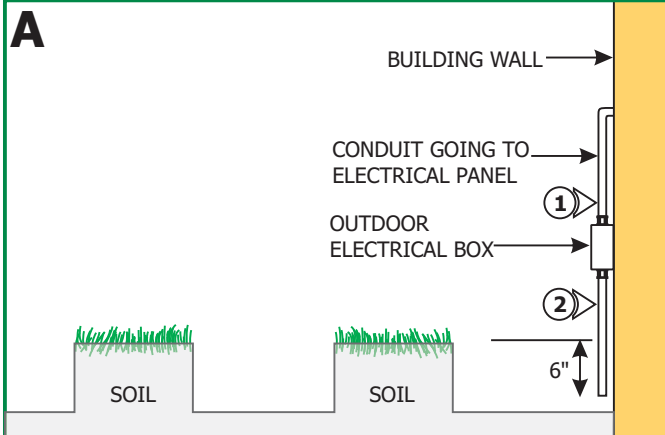
IMPORTANT INFORMATION

- This product is ETL listed for outdoor underground.
- This product is not dimmable.
- **WARNING:** Fixture must be installed in accordance with National and Local Electrical codes.
- Fixture cannot be installed within 10' (3.05m) of a pool or spa.
- Secondary cable cannot be buried more than 6" (15cm), when using multiple fixtures.
- Load cannot exceed the total wattage of the driver rating.
- Recommended LED driver is Edge Lighting #319-0015 class 2 120VAC/12VDC 10W to power 6 Miniports.
- Use UL listed type UF cable to power the fixture.
- This fixture must be installed by a licensed electrician.
- This instruction shows a typical installation.

SAVE THESE INSTRUCTIONS!

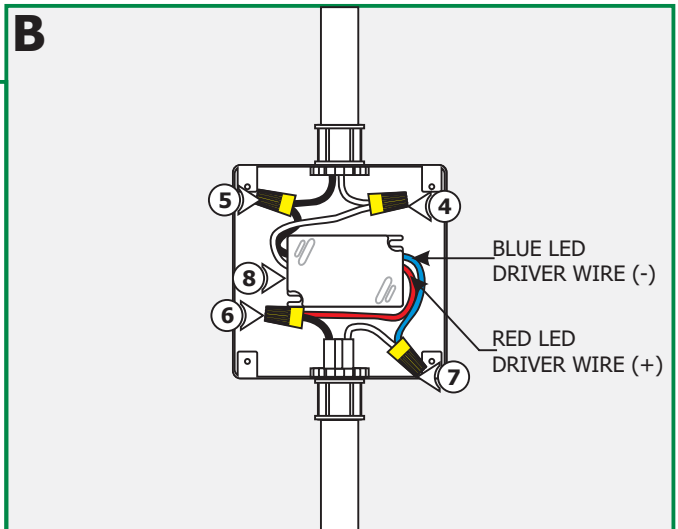


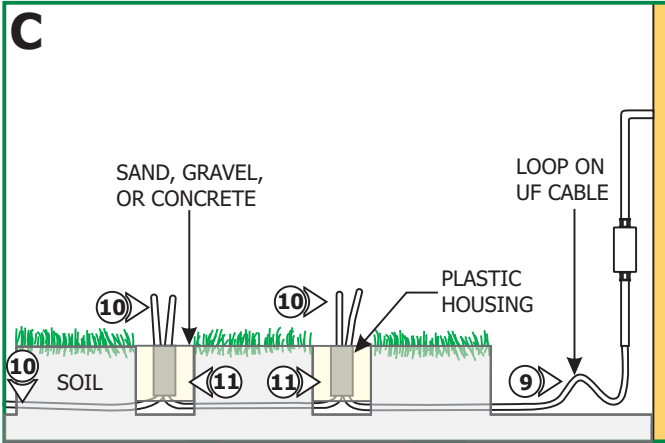
Install the Fixture



- 1:** Install an outdoor electrical box onto wall or post next to the building in accordance with local electrical codes. Make sure the power wires are branched from a dedicated circuit breaker of the electrical panel.
- 2:** Install a conduit from the outdoor electrical box toward the ground to run the fixture wires. Make sure that the end of the conduit is not deeper than 6" from surface of the ground.
- 3:** Turn the power to the electrical box off.

- 4:** Connect the white LED driver wire to the neutral power wire with a wire nut.
- 5:** Connect the black LED driver wire to the hot power wire with a wire nut.
- 6:** Run UL listed type UF cable into the electrical box and connect the red LED (+) driver wire to the black UF wire with a wire nut.
- 7:** Connect the blue LED driver wire (-) to the white UF wire with a wire nut.
- 8:** Place the LED driver and wire nut connections properly inside the electrical box and mount the electrical box cover.





9: Run the UF cable from the electrical box to the first fixture plastic housing. Make sure to loop the UF cable 12" by the conduit to avoid tension on the cable.

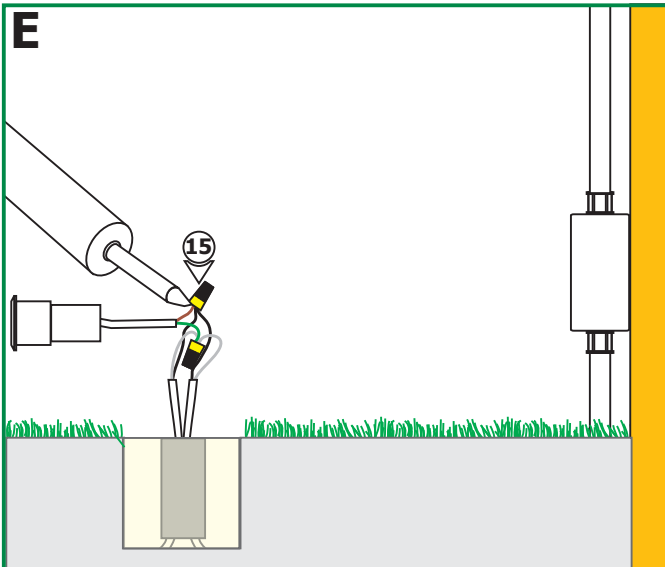
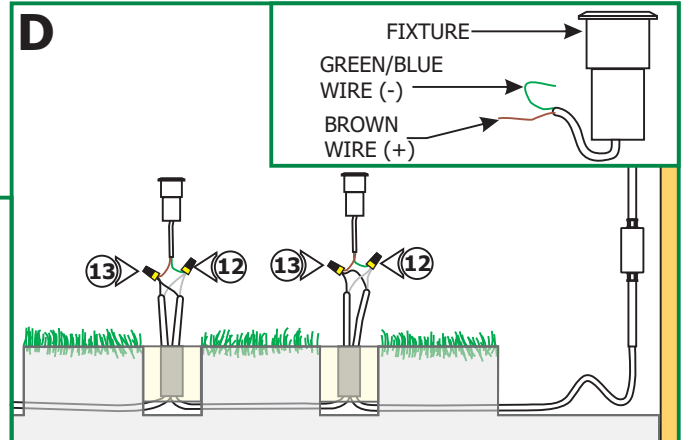
10: Run UF cables sequentially from each fixture plastic housing to the next fixture plastic housing.

11: Place the plastic housings into the ground and surround 2" of the housings with the gravel, sand, or concrete. Make sure the plastic housings are flush with the surface of the ground.

12: Connect the white UF wires to the green/blue fixture wire (-) with an outdoor wire nut.

13: Connect the black UF wires to the brown fixture wire (+) with an outdoor wire nut.

14: Repeat steps 12 and 13 for the remaining fixtures.



15: Caulk the wire nut connections with a water proof sealant.

16: Place the wires and wire nut connections into the plastic housing. Slide the fixture completely into the plastic housing.

