

UW8120BK Installation Instructions

SAVE THESE INSTRUCTIONS

WARNING – The fixture must be installed in accordance with the National Electric Code and local code specifications. Failure to follow these codes and instructions will void the warranty and may result in serious injury and/or damage the fixture. When using multiple fixtures, do not exceed the total wattage load as specified by the transformer rating. This product is designed for in-ground use only. Keep these instructions for future use.

TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:

- Turn power OFF or unplug fixture and allow it to cool before replacing lamp.
- Lamp gets HOT quickly. Contact only switch/plug when turning on.
- Do not touch hot lens, guard, or fixture housing until it has cooled.
- Keep lamp away from combustibles.
- Do not touch halogen lamp. Use a soft cloth. Oil from skin may damage lamp.
- Do not operate the fixture fitting with a missing or damaged shield.

IMPORTANT SAFETY INSTRUCTIONS

- For outdoor use only.
- Make sure the power is turned OFF before installing or servicing this fixture.
- **WARNING:** Risk of electrical shock. Install all fixtures 10 feet (3.05 m) or more from a pool, spa, or fountain.
- This fixture is to be used with a low voltage power supply that does not exceed 15V.
- Position the wire and wire connector so that is connected within 6 inches (15.2 cm) from a building structure, a fixture or fitting.
- The fixture wiring should be buried at a depth of six inches or less to ensure connectivity to the main supply cable.
- Always use UL listed wire and wire connectors for connections.

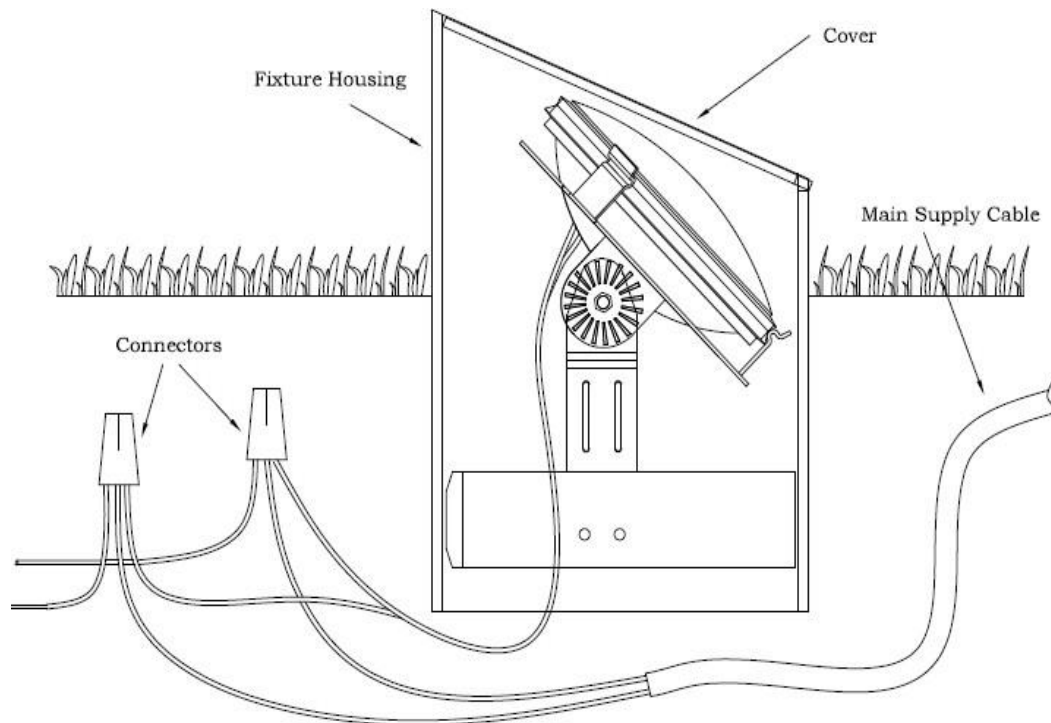
LAMP INSTALLATION/REPLACEMENT INSTRUCTIONS

- 1) Disconnect the transformer from the main power supply
- 2) Remove the stainless-steel gimbal ring from the fixture housing.
- 3) Insert PAR36 lamp (50W max) into the gimbal ring.
- 4) Reinsert the gimbal ring/lamp into the fixture housing.
- 5) Rotate the gimbal ring so the lamp terminals are exposed. Connect the lead wires to the lamp terminals.
- 6) Rotate the gimbal ring within the fixture housing to set the lamp in its desired aiming position.
- 7) Reconnect the transformer to the power supply. Turn on power to the fixture and verify desired positioning.

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FIXTURE INSTALLATION INSTRUCTIONS

- 1) Disconnect transformer from main power supply.
- 2) Dig a hole approximately one foot in diameter and approximately one foot in depth. The additional space needs to be provided with backfilled sand or gravel to improve drainage.
- 3) Remove the stainless-steel gimbal ring from the fixture housing
- 4) Insert PAR36 lamp (50W max) into the gimbal ring.
- 5) Reinsert the gimbal ring/lamp into the fixture housing.
- 6) Rotate the gimbal ring so the lamp terminals are exposed. Connect the lead wires to the lamp terminals.
- 7) Rotate the gimbal ring within the fixture housing to set the lamp in its desired aiming position.
- 8) Strip the two fixture lead wires and connect them to the main low voltage supply cable lead with silicone filled wire connectors. The fixture wiring should be buried at a depth of six inches or less to ensure connectivity to the main supply cable.
- 9) Backfill the hole with approximately three inches of pea gravel or sand.
- 10) Insert the fixture in the space and backfill with pea gravel or sand around the fixture. Ensure that the fixture cover rests higher than ground level.
- 11) Reconnect the transformer to the main power supply. Power the fixture in order to verify desired position and operation.



Please note that this fixture should not be installed in low lying areas that experience water accumulation. Do not use tree bark, pine straw, mulch, etc. as a substitute for the pea gravel or sand that surrounds the fixture. Using materials such as these can cause the fixture to overheat and will void the manufacturer warranty.