

Recessed Lighting Kit Installation Instructions

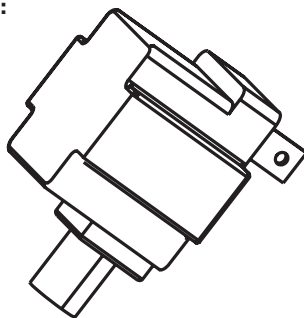
Low voltage 8-piece LED light kit

One Recessed Lighting Kit contains:

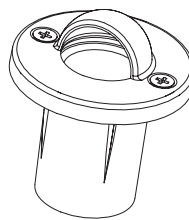
- Eight (8) LED deck lights
- One (1) transformer
- One (1) extension wire
- One (1) photo sensor
- One (1) drill bit



extension wire



transformer



LED deck light

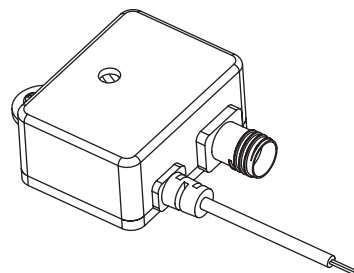
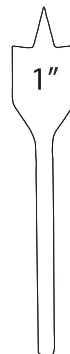


photo sensor



drill bit

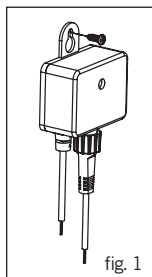
IMPORTANT SAFETY INFORMATION PERTAINING TO RISK OF FIRE OR INJURY TO PERSON.

- Do not install within 10 feet (3 m) of a pool, spa or fountain.
- Do not look directly into the light.
- For use with 12-volt, low-voltage outdoor landscape lighting system only.
- There are no serviceable parts inside the power supply unit. Do not disassemble.
- Plug the power supply unit directly into a GFCI receptacle that is marked "wet location."
- The transformer can support a maximum of 16 individual lights.

Please note: The light system must be installed in accordance with all local codes and ordinances. If you are experiencing problems, contact a qualified electrician.

Step 1: Find a location for the transformer and photo sensor.

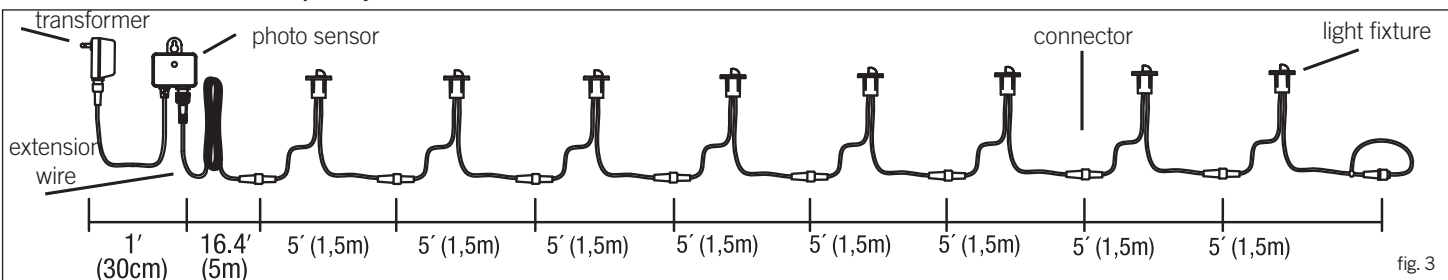
- Outdoor use, weather-resistant.
- Do not install the photo sensor behind shrubs. This will affect the photo sensor.
- The photo sensor will not operate properly if installed too close to a light source.



Step 2: Mount the photo sensor.

Mount the photo sensor with the included screw on a wall within one foot (30 cm) of the electrical outlet where the transformer will be connected (fig. 1).

Illustration of fixture is for example only.



* Alternate photo sensor installation: If there is no area within 1 foot (30.5cm) of the transformer to install the photosensor, it is possible to install the extension wire directly to the transformer and to install the photo sensor between the extension wire and the first light.

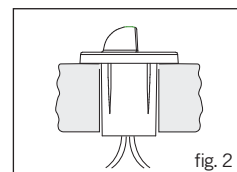
Step 3: Position lights and run wire.

- The wire should run from the photo sensor to each light, without being cut. Do not run the wire within 10 feet (3 m) of a pool, spa or fountain.
- Loose wire should be tied up and kept clear of walking paths and away from children or animals.
- Connect the extension wire and all light fixtures end-to-end, making one long wire connection. This is the distance available when positioning your lights.

Please note: Additional light and wire add-ons are available in packs of two. Additional extension wire is available in 16.4' length. These add-ons are compatible with and follow the same installation steps as the lights and wire in the original kit.

- Most common light placements are on step risers to illuminate stairs, or flat on the deck surface to delineate extremities and illuminate railings or walls.
- Position the light fixtures, making sure that the extension wire will reach the photo sensor. Once they are properly positioned, drill out holes using the included 1" drill bit.

Important note: Please make sure that you have properly calculated your distances and are confident of the positioning of the lights before drilling holes.



Continued on reverse

Recessed Lighting Kit Installation Instructions, continued

- Disconnect the lights from each other and insert each fixture into its corresponding hole by feeding the two (2) wires first then pressing the fixture firmly into the hole so that it fits tightly against the surface. There are two bulbs in each light. Make sure the bulbs are consistently oriented horizontally or vertically. Repeat this step for all eight (8) lights.
- Connect the male end of the extension wire to the "OUT" connection of the photo sensor and the female end to the first fixture.
- Connect the female end of the extension wire to the first light fixture and each fixture to the next.

Step 4: Connect the photo sensor and the transformer.

- Connect the photo sensor to the transformer.
- Plug the transformer into the electrical receptacle.

How to test the system

- To test the lights during daytime, cover the photo sensor with black tape.
- This component reacts to light conditions. It automatically turns ON the light fixtures at dusk and turns them OFF at dawn. It should not be exposed to any artificial light sources.

Trouble shooting

- Most problems lie within the fixture's connection or LEDs.
- Check the connection and make sure the male and female connectors are pressing firmly together, and secure with the screw nut.
- To check a light fixture, exchange it with another fixture that is working.

Maintenance

- To clean, wipe with a soft, damp cloth.
- Replacement parts may be ordered by using the fixture model number and the part's name.



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