

Tara Hardscape Light Fixture Installation Instructions

Wiring Tara Hardscape Fixture

The Tara Hardscape Light is a low-voltage direct-current device that is safe for indoor and outdoor use. While the Tara Light does not require a certified electrician for installation, you may wish to consult with a professional installer if you are not familiar with basic low voltage wiring. Since the amount of power consumed by each Tara Light is so small, a number of fixtures may be powered by a single supply. Consult the wattage information on the Tara Hardscape product sheet.

Each end of the Grace Light has wiring terminals; however, connection to only one end is required to power a single fixture. You may use any wire suitable for low-voltage direct current, as the terminal will accept 16 to 24 AWG. We recommend the use of 20 to 24 AWG in most applications.



A

Note the red mark to one side of the terminal; this indicates the positive voltage wire. Simply strip ¼” of the insulation from your wire, insert the wire into the opening immediately below the screw head, and secure by turning the screw clock-wise with a #00 Philips screwdriver. When the screw stops turning, tug lightly on the wire to check retention. To remove the wire from the terminal, back out the screw with the screwdriver by turning in the counter clock-wise direction. Secure the ground wire in the same fashion to the other position in the terminal. (Picture A)



B

When connecting a second Tara Hardscape Light, you may connect to the opposite end of an adjacent light. Be sure to keep the same wire on the red indication for both lights. (Picture B)

Finally to connect power, simply strip the wire insulation from the low voltage side of the power supply by ¼” and place the positive output in an open terminal with the red indicator. You can turn your Tara Light on and off by switching the power supply or you can install DC switches (available at most hobby stores). We also offer a number of low voltage DC dimmers as most AC dimmers will not function in LED light applications. We highly recommend powering the Tara Light before mounting them in order to see how your light will illuminate in the area you have chosen.

Mounting Tara Light

Before installing the Tara Light fixture it is recommended that the connecting wires are installed first for ease of installation. (Picture C) It is also recommended to power up a light fixture and hold in place to get an idea of the effect the light has on the wall by moving the fixture in and out if space permits. The mounting tab can be removed by scoring the top side of the tab along the inside edge with a sharp utility knife (see illustration). There are small grooves on the underside of the adhesive which once scored, the tabs can be peeled away. Tara Lights come with a side shield: such design hides the light source and allows tight placement along an inside corner of the retaining wall or any other architectural constructions with limited space. Removing both tabs creates the ability to recess the light into small pockets.

To mount the Tara fixture to a stone, brick, or cement surface it is recommended to use an adhesive suitable for these surfaces and the plastic light fixture for outdoor use. (Picture D) You can contact the hardscape material manufacturer for suggestions or we recommend using Polyurethane Premium Construction adhesive by PL. Please follow all warnings listed on the container by the manufacturer of this product. Once the fixtures have the wire connectors in place, run a small bead of adhesive down the back of the fixture. Place the fixture under the lip at the desired location and hold in place with a soft sided clamp, working your way down the construction until complete.

For added protection after the installation is complete, add silicone to the terminal blocks to prevent moisture from building up in these areas.



C



D

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