

GRAND EFFECTS

Fire and Water Features

Wiring LED White Light Bar

Note: These instructions are in conjunction with Water Bowl Installation Manual

Low voltage wiring (12, 14, or 16 ga, 24VAC), to the LED lights in the product, can be installed in the same conduit as the low voltage wiring for the burner assembly.

The LED light transformer, supplied by Grand Effects, can be installed next to the control panel. The LED light transformer requires a 120VAC input voltage source.

You can wire the same pool controller auxiliary relay, which sends 120VAC to the burner assembly, to also send 120VAC to the LED light transformer to simultaneously power up the LED lights and the burner system. Use water proof wire nuts to connect wires at the LED white lights. Polarity is not important.

Installation-

Connect 120 VAC GFCI-protected switched line to black (hot) and white (neutral) wires.

Run minimum 16AWG stranded wiring from transformer to light feature. Connect blue and orange wires to black and white wires below water bowl to light feature using waterproof wire nuts. Install water bowl and seal water feature using silicone adhesive or similar.

