

FAQ | LED LIGHT

Q. What are the LED light products available?

- A. • 7050.4000R01 LED light
- 7053.4000R01 JET STREAM W/ LED LIGHT (EM)
 - 7054.4000R01 DIRECTIONAL WATER JET W/ LED LIGHT (EM)
 - 7055.4000R01 GEYSER W/LED LIGHT (EM)

Q. What controller do I need to control the lights?

A. Maestro light and Maestro main controller

Q. What are the color options available?

A. RGB LED can generate a big spectrum of colors. The standard fade show is randomly going through the RGB spectrum turning lights on synchronized with nearest water effect. You can also build your own sequence with specific colors. *If you require Vortex to do a custom sequence for you there will be extra fees.*

Q. Is Maestro light 240 volt compatible?

A. Yes, Maestro is available in 120V or 240V versions.

Q. How many lights can I control with Maestro?

A. A standard Maestro package can control up to 24 LEDs, split into 2 or 6 color groups. We can add as many expansion boxes as we want, giving 24 additional lights input for every expansion added. Maestro main controller is required to access the Maestro light functionalities.

Q. How does Maestro manage light sequences?

A. Maestro controls LED lighting in 2 or 6 groups. All LEDs in a group are controlled together - Choosing 2 color group would mean there would be a possibility of 2 simultaneous and independent colors sequence on the Splashpad.

Q. How do I position the LED light on the splash pad?

A. You can either choose to use the LED light product paired with water effect or use individual lights to illuminate other water effect. If you are using the individual lights, it has to be located 6 inch from the product and in some cases 2 lights would be required to illuminate the entire water effect. Our design team can assist you on that.

Q. What type of wiring is required to control the LED lights?

A. The lights of one group are wired together in a daisy chain, using 4 cables: 1 for red signal, one for green signal, one for blue signal and the last one for power 24V DC.

Q. What type of electrical certification covers the LED lights?

A. The product electrical components are CE and EN approved and IP67 certified. *The junction box for wire inside the LED light product is UL listed.*



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