

FOUNTAIN GLO™ MIDI-RGBW LIGHTING SPECIFICATIONS

LIGHTS: The aerator or fountain shall include a low voltage Midi-RGBW color changing lighting system consisting of 2, 3, 4, 6 or 8 lights with nine dynamic color changing sequences.

No. Lights Per System: __ 2 __ 3 __ 4 __ 6 __ 8

FIXTURE: The light fixture shall be a 304 stainless steel and stalinite glass silicone sealed fixture with IP68 rating.

LAMPS: Energy efficient, high lumen LED chips create a 9 watt RGB-CCT LED lamp with a 15° angled beam; this lamp is CE and RoHS compliant.

SEALS: Watertight IP68 rated silicone seal.

REMOTE CONTROL: 433MHz RF transmitting remote control operates at a range of 160ft (50m) and provides function to control and adjust color, color temperature, saturation, brightness, dynamic color changing sequences, and speed.

ELECTRICAL CONNECTORS: Midi-RGBW LED light systems include cable quick disconnect feature for power supply cable. The quick disconnect shall consist of a male receptacle with a threaded nylon shell and a molded female cable connector with neoprene coupling nut. The male and female connectors shall be keyed to provide proper alignment when mated and provide an environmentally sealed electrical connection to equal or exceed NEMA 6P/ IEC IP68 ratings. The power cable quick disconnect system shall be ETL and UL approved. Light housings will incorporate a buccaneer push/pull coupling mechanism with environmental sealing tested to IP66, IP68, and IP69K standards.

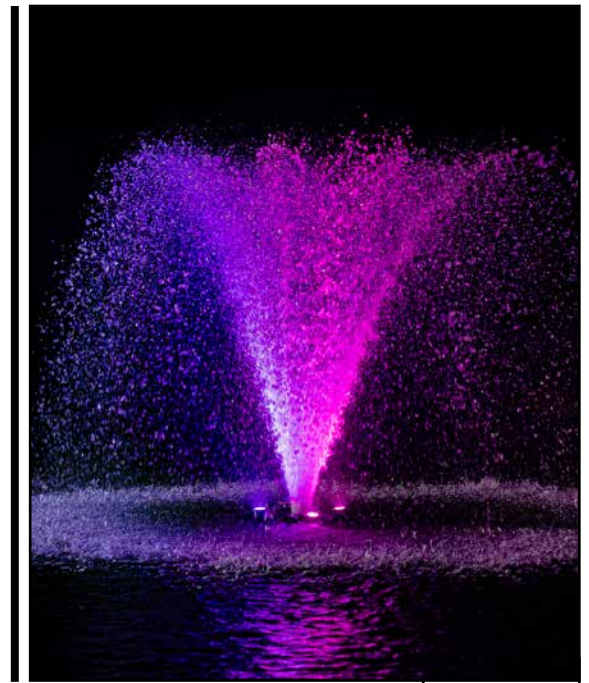
UNDERWATER POWER CABLE: The power cable shall be type SJOOW specifically designed for underwater use. The conductors shall be flexible, stranded copper in 16 or 12 gauge, insulated to resist moisture, cracking, and softening. The outer jacket of the cable shall be a black CPE material.

LIGHT CONTROLS: The electrical system for Midi-RGBW LED light systems shall include GFCI (Ground Fault Circuit Interrupter) protection, 24hr timer, and DC Power Supply rated to a minimum of 100W and are UL508A approved. The light control components shall be mounted in a UL508A fiberglass enclosure. Exception: 50Hz markets may not receive all controls.

TESTING: The lighting system complies with CE.

WARRANTY: The warranty shall be two years.

ACCEPTABLE MANUFACTURER: This light set shall be an OTTERBINE® Fountain Glo™ Midi-RGBW Low Voltage LED Light Set with ____ lights, manufactured by OTTERBINE BAREBO, INC., 3840 MAIN ROAD EAST, EMMAUS, PA 18049 U.S.A. PH: (610) 965-6018. WEB: www.otterbine.com



www.otterbine.com



Midi-RGBW LED Lighting Specifications & Maximum Cable Lengths					
Lights (9W)	2	3	4	6	8*
Input Electrical Rating	115V (60Hz) & 220V (50Hz)				
Output Electrical Rating	24VDC				
16/2 Cable Maximum Length	650ft (198m)	500ft (152m)	325ft (99m)	225ft (69m)	325ft (99m)
12/3 Cable Maximum Length	1000 ft (305m)	850 ft (259m)	700ft (213m)	525ft (160m)	700ft (213m)

*Requires two cable runs.

If longer cable runs are needed, contact the factory.

