color changing midi-rgbw lights Fountain Glo^{TM}

Introducing the latest addition to Otterbine's Fountain Glo lighting family! Created to offer a cost effective solution for adding brilliant color to your fountain lighting package, the Midi-RGBW 9W Light Sets provides thousands of colors with preprogrammed sequences to complement any of our 1HP-5HP Aerating Fountains.

ENCHANTING DISPLAYS INTO THE NIGHT! With thousands of colors to choose from you can create dramatic displays with the pre-programmed sequences, or opt for a more heavenly effect by choosing traditional white.

Midi-RGBW

MIDI-RGBW LIGHTS (1HP-5HP)

Midi-RGBW Lighting				
Lamp Wattage (9W) (Total)	27	36	54	72
Includes a 2-year warranty				

MIDI-RGBW LIGHT SET ON 3HP AERATING FOUNTAINS Patterns (clockwise top to bottom): Gemini, Phoenix, Equinox.

Midi-RGBW **Features**

- PRE-PROGRAMMED COLOR CHANGING SEQUENCES
- HANDHELD REMOTE
- ADJUST COLOR
 TEMPERATURE & VIBRANCY
- CHOOSE FROM
 THOUSANDS OF COLORS
- LONG LASTING OVER 50,000 OPERATING HOURS
- AVAILABLE IN 3, 4, 6, & 8 LIGHT SETS
- CONSTRUCTED OF 304
 STAINLESS STEEL
- COMPLETE WITH 2-YEAR WARRANTY

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color changing rgbw light sets for everyone Fountain Glo^{TM} LIGHTING

MINI-RGBW LIGHTS

SMALL BUT BRIGHT! These 4W RGBW light sets are the perfect accessory to our 1/2HP All-in-One Aerating Fountain.

- Handheld Remote Controls Lights Over 100ft (30m) Away
- Choose from Thousands of Colors or from One of the Pre-programmed Sequences
- Over 50,000 Operating Hours
- Complete with 3-year Warranty

8

MINI-RGBW LIGHTS (1/2HP)

Mini-RGBW Lighting

Lamp Wattage (4W) (Total)

Includes a 3-year warranty.





12

24



MAXI-RGBW LIGHTS: 40W Light Sets are ideal for 1HP-5HP units, 80W for our 10HP-25HP Giant Fountains.



MINI-RGBW LIGHT SET ON A 1/2HP FRACTIONAL DELUXE UNIT Patterns (clockwise left to right): Rocket, Phoenix, Gemini.

MAXI-RGBW LIGHTS

PREMIUM FOUNTAIN LIGHTING! Our 40W & 80W RGBW light sets are the ultimate addition to any 1HP-25HP fountain system; and include the following features:

- 24 Pre-programmed Sequences Included
- 1 Control Panel Can Control Up to 8 Light Sets
- Custom Sequences Available
- Manufactured of 316St/St Housings
- Over 70,000 Operating Hours
- Complete with 3-year Warranty

MAXI-RGBW LIGHTS (1HP-25HP)

Maxi-RGBW Lighting	40W	8oW
Lamp Wattage (Total)	150	331
All RGBW Light Systems inc Includes a 3-year warranty.	clude 4 light fi	xtures.

40W Lamp

80W Lamp

Learn More About this Exciting Product!

Contact Your Regional Manager Today

Or visit www.otterbine.com for a complete list of lighting products!



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GENERAL INQUIRIES: Phone: 610-965-6018 Email: sales@otterbine.com

Or Call Toll Free (US): 1-800-AER8TER (237-8837), or 1-610-965-6018!

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 silcone 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.



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CADdetails

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 buccaneet 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

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.