



FOUNTAIN GLO™ LED Light Systems



UL Listed
CE Certified



Low Energy, High Output LED Low Voltage Light Systems

by Otterbine®

www.otterbine.com/led

+ Energy Efficient

- 80% Energy Savings Over Traditional MR16 Halogen Lamps
- Low Voltage 6.5W LED Light Pulls Less Than 0.1 Amps

+ Versatile

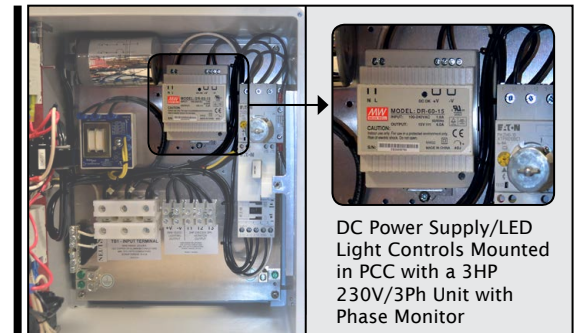
- 2, 4, 6, 12 & 16-light Configurations to Complement Units from 1/2HP to 25HP
- Bright White (5700K) or Warm White (3000K) Lamps Available

+ Cost Effective

- Integrating DC Power Supply Allows for Cleaner Power and Longer Cable Runs with Smaller Gauge Cable

+ Convenient

- All LED Light Systems Come Standard with Cable Quick Disconnect



DC Power Supply/LED Light Controls Mounted in PCC with a 3HP 230V/3Ph Unit with Phase Monitor

DC Power Supply is Mounted in the Power Control Center and Replaces the Traditional Transformer/Junction Box Found in Most Light Systems.

LED LIGHT MAXIMUM CABLE LENGTHS				
Lights per Set	16AWG / 1.5mm ²		12AWG / 4mm ²	
	Feet	Meters	Feet	Meters
2*	150	46	300	91
2	650	198	1000	305
4	325	99	700	213
6	225	69	525	160
8**	325	99	700	213

* Used on 1/2HP Units. **8, 12 & 16-light sets require multiple cable runs, (1 for every 4 lights).



FOUNTAIN GLO™ LIGHT SYSTEMS

Manufactured by: Otterbine® Barebo, Inc. | 3840 Main Road East | Emmaus, PA 18049 U.S.A | PH: 610-965-6018

MR16 LED LIGHT SYSTEMS



Otterbine LED low voltage light systems come with an energy efficient 6.5W bulb that is available in a bright white (5700K) or warm white (3000K) flood lamp. System operates off 115V in 60Hz, and 220V in 50Hz; options include photocell and colored lenses. Manufactured from corrosion resistant thermal plastics, our LED light systems come standard with cable quick disconnect connection.



MR16 LED Low Voltage

Recommended for all 1HP through 25HP aeration and fountain systems, these systems comply with UL1838 and are CE listed. Giant Fountain LED light systems are only available in 8, 12, & 16 lights and come with controls mounted in a separate enclosure.

Lights (6.5W LED)	2*	2	4	6	8**	12**	16**
Amp Draw	.15	.18	.35	.53	.70	1.06	1.44
Output Electrical Rating	12VDC	15VDC					
Lamp Wattage (Total)	13	13	26	39	52	78	104

Lamp Options	2	4	6	8**	12**	16**
Bright White (Lumens)	970	1,940	2,910	3,880	5,820	7,760
Warm White (Lumens)	700	1,400	2,100	2,800	4,200	5,600

*Used on 1/2HP units. **Requires multiple cable runs, (One cable run for every four lights.). 50Hz amp draw will be half of what is listed in charts.

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HIGH VOLTAGE LIGHT SYSTEMS

Select from either 250 or 500 watt systems to achieve the lighting effect desired for your Otterbine system. These light systems operate off of 115V in 60Hz, or 230V in 50Hz and are manufactured from stainless steel and brass components protecting them in corrosive environments.

Recommended for our Giant Fountain product line, these systems are ETL & ETL-C approved and can also be used with all SHP products except High Volume.

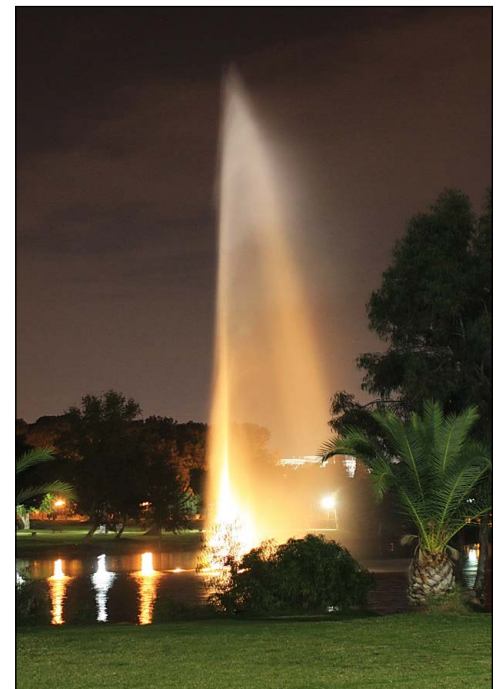


High Voltage

Lights (250W)	2	3	4
Junction Box	1	1	1
Amp Draw (Total)*	4.4	6.6	8.8
Lamp Wattage (Total)	500	750	1000
Candlepower (Total Lumens)	10,000	15,000	20,000

Lights (500W)	4	6	8	12
Junction Box	1	2	2	3
Amp Draw (Total)*	17.6	26.4	35.2	52.8
Lamp Wattage (Total)	2000	3000	4000	6000
Candlepower (Total Lumens)	41,800	62,700	83,600	125,400

*50Hz amp draw will be half of what is listed in charts.



www.otterbine.com/highvoltage