



# Bronze Fountain Light Kits

12V, Single Phase



Bronze Light with Thermoplastic Mounting Bracket and Brass Screws



Bronze Light Attached to Single Piece Float



Bronze Light Attached to 3-Piece Float

## Light Kit Models

### Quick Facts

- ⇒ Complete Package includes 2 or 3 Machined Bronze Fixtures each with 6' of STOW 3 Wire Power Cable and Clear Tempered Glass Window, Thermoplastic Mounting Brackets with Brass Screws and Series 300 Stainless Steel Hardware, 2 or 3 50 or 75W MR-16 Clear Halogen Bulbs, Potted Junction Box with remote transformer, and SJTOW 3 Wire Power Cable with NEMA 5-15P Plug
- ⇒ Machined Bronze Fixture
- ⇒ Built In Thermal Overload Protection on Each Fixture
- ⇒ Built In Triple O-Ring Sealing on Each Fixture
- ⇒ Molded Junction Box with Heyco Connectors and Potted for Leak Prevention
- ⇒ Each Fixture Cord and 6' of Main Power Cable Includes Flex Sleeve Protection
- ⇒ Requires Only 1" Submersion of Light Base
- ⇒ Total Component Listed by ETL to meet UL and CSA Standards for Use on Floating Fountains; ETL Control #3020279; UL-676
- ⇒ Bronze Construction of Exposed Metal; Salt Water Compatible
- ⇒ 3 Year Warranty
- ⇒ UPS Shippable
- ⇒ Made in the USA
- ⇒ Energy Efficient, Low Voltage Lighting
- ⇒ Industrial Strength Design
- ⇒ Above Water Lens Position for Greater Light

### LR275

- ⇒ 2 Machined Bronze Fixtures with Thermoplastic Mounting Bracket, Brass Screws, and Series 300 Stainless Steel Hardware
- ⇒ Two 75W Clear MR-16 Halogen Bulbs
- ⇒ Sealed, potted junction box with two 75W lighting transformers with built in over temp, overload, and short circuit protection with automatic reset
- ⇒ Available in 50', 100', 150', 200', and 250' Options (16 AWG cord)
- ⇒ Suggested for 2400VFX, 3400VFX, 3400HVFX, 3400JF, and 3400HJF Aerating Fountain Models
- ⇒ Yellow, Green, Blue, and Red Colored 50W Bulb Options

### LR375

- ⇒ 3 Machined Bronze Fixtures with Thermoplastic Mounting Bracket, Brass Screws, and Series 300 Stainless Steel Hardware
- ⇒ Three 75W Clear MR-16 Halogen Bulbs
- ⇒ Sealed, potted junction box with two 75W lighting transformers with built in over temp, overload, and short circuit protection with automatic reset
- ⇒ Available in 50', 100', 150', 200', and 250' Options (16 AWG cord)
- ⇒ Suggested for 4400VFX, 4400HVFX, 8400JF, and 3.1JF Aerating Fountain Models
- ⇒ Two Sets of the LR375 Recommended for 5.1JF Aerating Fountain Models with Proper Mounting Brackets (Two sets can also be used on other models)
- ⇒ Yellow, Green, Blue, and Red Colored 50W Bulb Options

# Kasco Bronze Fountain Lighting Package Specifications

Model #	Cord Length	Number of Fixtures	Voltage/Phase/Hz	Wattage Per Fixture	Total Wattage	Lens Position	Shipping Weight	Number of Boxes
LR275050	50'	2	12/1/60	75	150	Above Water	17 Lbs.	1
LR275100	100'	2	12/1/60	75	150	Above Water	20 Lbs.	1
LR275150	150'	2	12/1/60	75	150	Above Water	24 Lbs.	1
LR275200	200'	2	12/1/60	75	150	Above Water	28 Lbs.	1
LR275250	250'	2	12/1/60	75	150	Above Water	32 Lbs.	1
LR375050	50'	3	12/1/60	75	225	Above Water	20 Lbs.	1
LR375100	100'	3	12/1/60	75	225	Above Water	24 Lbs.	1
LR375150	150'	3	12/1/60	75	225	Above Water	28 Lbs.	1
LR375200	200'	3	12/1/60	75	225	Above Water	31 Lbs.	1
LR375250	205'	3	12/1/60	75	225	Above Water	35 Lbs.	1

## Operation

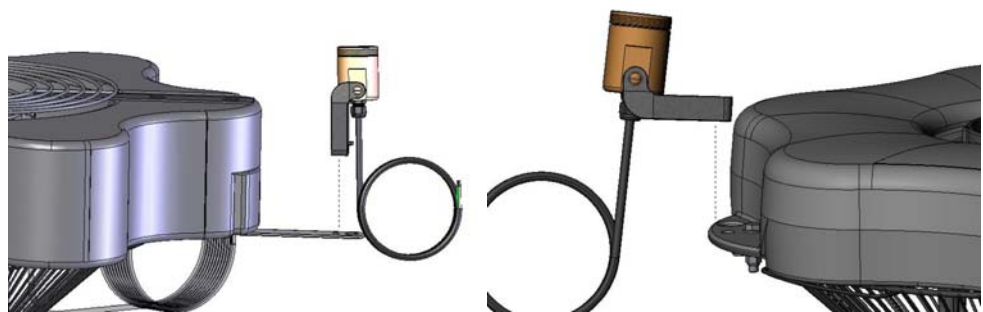
- ⇒ Photo eye built into each Kasco power control panel registers levels of darkness and allows 120V power to flow to the GFI protected, 120V receptacle and into the lights when dark.
- ⇒ The remote lighting transformer takes in 120V and produces 12V power to illuminate the MR-16 halogen bulbs.
- ⇒ Light passes through the clear, tempered glass lens that is positioned above the water level and onto the fountain pattern.
- ⇒ When the fountain turns off or it becomes light out, power will stop flowing to the low voltage transformer and the lights will shut off.



2 Light Kit Orientation on Float



3 Light Orientation on Float



The light fixture bracket attaches to the float using stainless steel hardware for a secure assembly. The light can be angled and set in position using the brass set screws that hold the bracket to the fixture. The light fixture will not be completely submerged allowing for the lens to be above water and greater light penetration on the pattern.

Kasco Marine, Inc.  
800 Deere Rd.  
Prescott, WI 54021

Ph: (715) 262-4488 \* Fax: (715) 262-4487  
[www.KascoMarine.com](http://www.KascoMarine.com) \* [www.GotAlgae.com](http://www.GotAlgae.com)  
[Sales@KascoMarine.com](mailto:Sales@KascoMarine.com)



Rev. 2/12/08