

# **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
- Energy Efficient, Low Voltage Fixtures
- Industrial Strength Design
- Above Water Lens Position for Greater Light Penetration

### LR275

- ⇒ 2 Machined Bronze Fixtures with Thermoplastic Mounting Bracket, Brass Screws, and Series 300 Stainless Steel Hard-
- ⇒ 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', 250', 300', and 400' Options (16 AWG cord)
- ⇒ Suggested for 1/2 & 3/4HP Decorative and 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
- 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', 250', 300' and 400' Options (16 AWG cord)
- ⇒ Suggested for 1/2-3HP Decorative and Aerating Fountain Models
- Two Sets of the LR375 Can Be Used on 2HP and Larger Decorative Aerating Fountain Models with Proper Mounting Brackets
- ⇒ 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	120/1/60	75	150	Above Water	17 Lbs.	1
LR275100	100'	2	120/1/60	75	150	Above Water	20 Lbs.	1
LR275150	150'	2	120/1/60	75	150	Above Water	24 Lbs.	1
LR275200	200'	2	120/1/60	75	150	Above Water	28 Lbs.	1
LR275250	250'	2	120/1/60	75	150	Above Water	32 Lbs.	1
LR275300	300°	2	120/1/60	75	150	Above Water	34 Lbs.	1
LR275400	400'	2	120/1/60	75	150	Above Water	52 Lbs.	1
LR375050	50'	3	120/1/60	75	225	Above Water	20 Lbs.	1
LR375100	100'	3	120/1/60	75	225	Above Water	24 Lbs.	1
LR375150	150'	3	120/1/60	75	225	Above Water	28 Lbs.	1
LR375200	200'	3	120/1/60	75	225	Above Water	31 Lbs.	1
LR375250	250'	3	120/1/60	75	225	Above Water	35 Lbs.	1
LR375300	300°	3	120/1/60	75	225	Above Water	38 Lbs.	1
LR375400	400'	3	120/1/60	75	225	Above Water	56 Lbs.	1

## **Operation**

- ⇒ Photo eye or timer built into each Kasco power control panel allows 120V power to flow to the GFI protected circuit 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, it becomes light out, or the light timer expires 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.

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