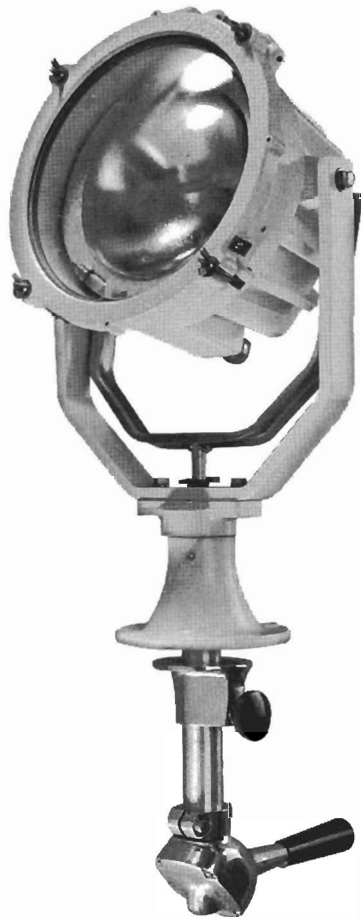


# PHOENIX

## MRS 64 / 1000 SL HEAVY - DUTY SEARCHLIGHT



Model shown with Lever Kit Assembly

### Applications

- Naval Cranes
- Port Container Cranes
- Workboats
- Aircraft Carriers
- Tugs and Small Craft
- Shore Installations
- Traveling Cranes
- Guard Towers

### Phoenix Sample Specification — MRS 64 / 1000 SL

Heavy-duty marine rated searchlight. Accepts PAR 64 halogen type lamps to a maximum of 1000 watts (120 volts). UL Listed. Meets Standard 595: Marine Electric Type Fixture - Outside Type (Saltwater). CSA Certified - Type 4X. U.S. Coast Guard Accepted. Multiplane, "free-floating" lamp diaphragm. Cast, copper-free aluminum housing. All external hardware is stainless steel. Finish is thermoset, powder-coated. EPDM gasket. Heat resistant cover lens. Modular interchangeable controls and coupling / torque tube kits. Government NSN #: 6230-01-233-1682.

**PHOENIX ... DURABILITY BY DESIGN**

### SPECIAL FEATURES

- Searchlight of choice on U.S. Naval carriers, adapted from heavy-duty marine rated floodlight
- Heavy-duty searchlight has effective working range of up to 1/2 mile
- Captive hardware makes relamping and maintenance easy, no tools needed
- All external hardware is made of stainless steel to stand up to punishing marine environments
- Accepts any of three modular searchlight controls; ordered separately

### DURABILITY

- Cast copper-free aluminum housing door, and bracket resist weathering and corrosion
- Finned housing design dissipates heat for cooler operation
- EPDM gasket with heat resistant cover lens protects lamp from elements
- Thermoset, powder-coated finish withstands harsh weather and demanding marine environments
- Multiplane "free-floating" lamp diaphragm absorbs shock and vibration for longer lamp life

### HOW TO ORDER

- **Light Head Assembly** desired
- **Control Type** desired
- **Coupling/Torque Tube Kit** desired
- **Lamp Number & Wattage** desired

**A complete searchlight consists of three assemblies and a lamp**


# MRS 64 / 1000 SL HEAVY-DUTY SEARCHLIGHT


## ORDERING INFORMATION


Model ( lamp type / watts )	Phoenix Part No.
MRS 64 / 1000 SL	1011900

Government NSN #:  
6230-01-233-1682

Choose 1 of A, B, or C for a complete searchlight installation

	<b>( A ) Twist Lever Kit</b>	A unique patented control. Operates fully without required rack - and - pinion on light head. Chrome finish	Part Number 1071300
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	<b>( B ) Hand Wheel Kit</b>	A unique patented control. Control wheel operates fully without required rack - and - pinion on light head. Chrome finish	Part Number 1071200
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	<b>( C ) Lever Kit</b>	Standard Lever Control for faster less - precise light head movement. Chrome Finish	Part Number 1071600
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<b>43" Pedestal Kit</b>	Adds 43" to height of searchlight. For 12" or 15" models only.	Part Number 1073801
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Kit Part Number	Coupling / Torque - Tube Kits used between light head & controls	Approximate distance from light head to control centerline:		
		Twist Lever	Hand Wheel	Lever Control
1071501	8" (20 cm) length. For maximum roof thickness of 4 1/4" (12 cm)	9 3/4" (24.8)	9 3/4" (24.8)	11 1/2" (29.2)
1071502	16" (40.1 cm) length. For maximum roof thickness of 13" (33 cm)	18" (45.7)	18" (45.7)	19 3/4" (50.2)
1071503	24" (61 cm) length. For maximum roof thickness of 21 1/4" (54 cm)	26 1/4" (66.7)	26 1/4" (66.7)	28" (71.0)
1071504	32" (81.3 cm) length. For maximum roof thickness of 29 1/2" (75 cm)	34 1/2" (87.6)	34 1/2" (87.6)	36 1/4" (92.0)
1071700	Extension kit to join coupling kits for longer lengths			

### Lamping Data:

Recommended PAR 64 Sealed - Beam Lamps ( 125 volt max )						Maximum Candlepower at Central Cone*
When ordering lamps, please reference Phoenix Part Numbers						
Lamp Type	Watts	Volts	Base	Life (hrs)	Phoenix Part No.	
Halogen - Wide Flood	1000	120	Ext. Mogul Prong	2,000	4207500	27,000
Halogen - Medium Flood	1000	120	Ext. Mogul Prong	2,000	4207300	60,000
Halogen - Narrow Spot	1000	120	Ext. Mogul Prong	2,000	4207600	160,000
Halogen - Very Narrow Spot	1000	120	Ext. Mogul Prong	400	4209100	250,000

### Photometric Data:

Complete photometric information is available on all Phoenix fixtures on a 3.5" PC-compatible disk. Includes data in I.E.S.N.A. format and a unique data report generator, which draws candela curves. Please contact our customer service department for a FREE disk for your unlimited use.

Phone: (414) 438-1200

Fax: (414) 438-0213

Type

Catalog Number

# PHOENIX

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Fax: 414-973-3210  
www.phoenixproducts.com

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N-5610167

## TECHNICAL DATA

### Dimensions (Housing):

- Width: 14" (35.6 cm)
- Height: 17 5/8" (44.8 cm)
- Depth: 11" (27.9 cm)

**Fixture Weight:** 35 lbs. (15.9 kg)

### Color:

- Phoenix Green

## COMPLIANCES

UL 595 Listed:



Marine Type Electric Fixture  
Outside Type (Saltwater)

U.S. Coast Guard Accepted



CSA Certified - Type 4X