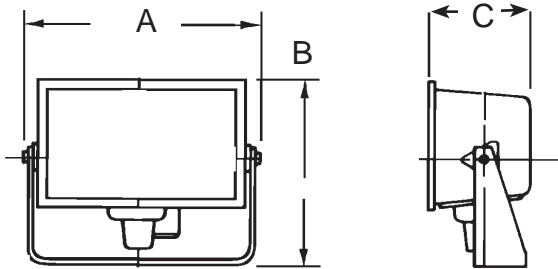


MRSE SERIES

HEAVY-DUTY FLOODLIGHT



	400	1000 & 1500
A =	24-1/8" (60.3cm)	26-5/8" (66.6cm)
B =	17-1/2" (43.8cm)	21-7/8" (54.7cm)
C =	9-3/8" (23.4cm)	11-3/4" (29.4cm)
Weight =	48lbs (21.8kg)	64lbs (29.1kg)

Maximum Operating Temperatures			
Lamp Type	Wattage	Degrees F	Degrees C
High Pressure Sodium	250	842	450
High Pressure Sodium	400	842	450
Pulse Start Metal Halide	400	842	450
High Pressure Sodium	1000	842	450
Metal Halide (Clear)	1000	842	450
Metal Halide (Coated)	1000	842	450
Metal Halide (Clear)	1500	N/A	N/A

DESCRIPTION: The *MRSE Series* is a hazardous-rated heavy-duty floodlight suitable for the harshest environments. Designed to absorb shock and vibration, this fixture is perfect for earth moving machinery and heavy equipment.

SPECIFICATIONS

Housing: Seamless, marine-grade, cast aluminum housing provides excellent corrosion resistance and is light weight for easy installation.

Finish: Thermoset powder coat, standard in Phoenix Green.

Lens: Heat and impact resistant, 7/32" thick heavy duty tempered glass, withstands temperature shock.

Hardware: All external hardware is stainless steel to prevent corrosion.

Mounting Bracket: Thermoset powder coated 1/4" steel mounting bracket.

Remote Ballast: Shock and vibration-resistant ballast available. **Required for Complete Installation.**
Ordered Separately.

Gaskets: High temperature silicone and EPDM gaskets provide a positive seal against dirt and moisture.

Socket: Silicone and EPDM rubber lamp isolation socket. The multiplane socket float and lamp stabilizer absorb shock and vibration, holding the lamp in place to extend lamp life.

Wiring: Splice box is supplied with 1/2" NPT tapped hole for connection to suitable ballast.

OPTIONS

- Safety Chain (SFCN)
 - Base Lamp Support (BLS, "Lamp Glove")
- Additional lamp support for **severe** shock and vibration applications. For 1000 watt and 1500 watt.

COMPLIANCES

UL Listed
1598 - Suitable for Wet Location
- Suitable for Mounting within 4 feet of the ground*
1598A - Marine Type Electric Fixture Outside Type (Saltwater)
844 - Hazardous Location Class I, Division 2 (400 watt and 1000 watt only)

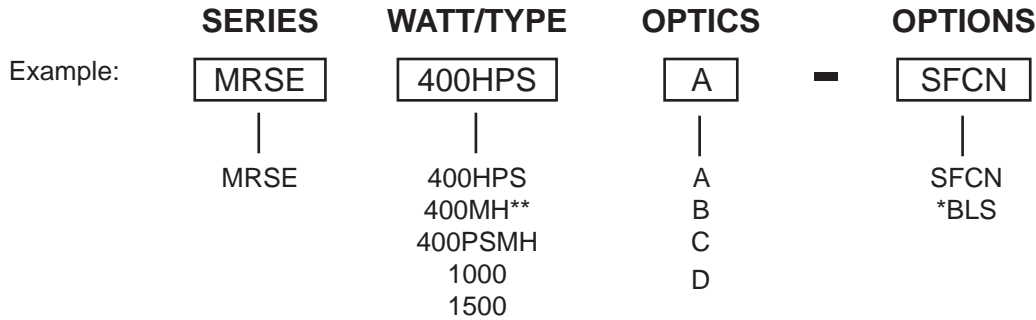
CSA Certified
Enclosure Type4*
Type 4X**

* 400 watt only
** 1000 watt only



ORDERING INFORMATION

Remote Ballast Required (Order Separately)



WATTAGE/TYPE

400HPS = 400 watt High Pressure Sodium
 400MH = 400 watt Probe Start Metal Halide**
 400PSMH = 400 watt Pulse Start Metal Halide
 1000 = 1000 watt (High Pressure Sodium or Metal Halide)
 1500 = 1500 watt Metal Halide only

OPTICS

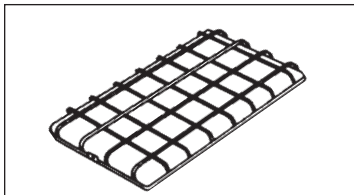
A = Narrow
 B = Wide
 C = Very Narrow
 D = Very Wide

OPTIONS

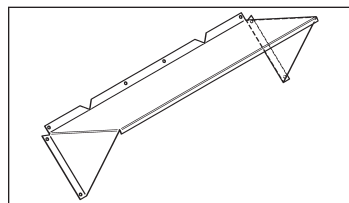
SFCN = Safety Chain
 *BLS = Lamp Glove (Base Lamp Support 1000 watt and 1500 watt Metal Halide only)

ACCESSORIES

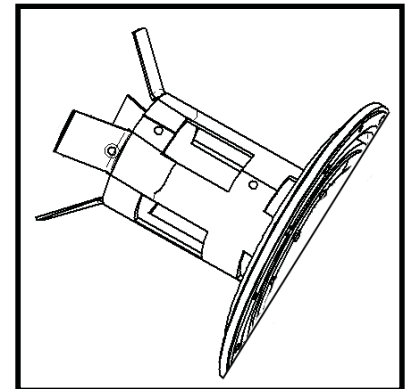
(Order Separately)



Stainless Steel Wire Lens Guard
 ICWG (400 watt)
 ICWG (1000 watt and 1500 watt)



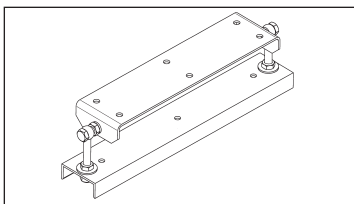
Stainless Steel Visor
 V-400 (400 watt)
 V-1000 (1000 watt and 1500 watt)



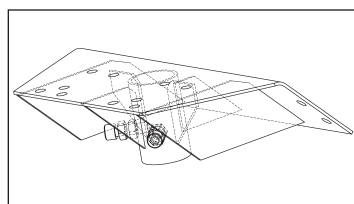
BLS Lamp Glove
 1000 watt and 1500 watt

MOUNTING KITS

(Order Separately)



Boom Mount Kit (BM)



Mast Fitter Kit (MFK)

*Unavailable for 400 watt
 ** EISA legislation allows this for sale outside the United States only. Please contact factory for availability.

LAMPING DATA

OPTICS

Photometric Data (NEMA Rating/max. candlepower)
 * BW = Bat Wing Distribution (not centerbeam cp)

Description	Wattage	Lamp Type	Part #	A - Narrow	B - Wide	C - V.Narrow	D - V. Wide
High Pressure Sodium	250	E-18	4209300	2x5/47,905	6x5/25,041	1x4/82,578	7x5/14,106 BW*
	400	E-18	4208500	3x5/83,222	6x5/42,229	1x5/138,824	6x5/25,761 BW*
	1000	E-18	4209000	6x5/128,669	6x6/90,094	1x5/481,469	6x5/78,615 BW*
Pulse Start/ Metal Halide	400	BT-37	4210200	3x5/45,832	6x5/37,138	2x5/78,151	7x5/14,700 BW*
	1000	BT-56 (clear)	4209600	6x5/115,182	6x6/77,788	1x5/264,862	6x5/44,888 BW*
	1000	BT-56 (coated)	4210300	7x6/47,732	7x6/37,891	contact factory	7x6/27,380 BW*
	1500	BT-56 (clear)	4220190	6x5/173,460	6x6/117,460	1x5/399,942	6x5/67,700 BW*

N5610452H