



Metal Halide Lamps Position Oriented Lamps

Family	Description	Features
Super-X™	<u>Multi-Metal™</u> SX/BU: High Output Base Up 400W & 1000W	<ul style="list-style-type: none"> • Highest initial and maintained lumens in industry • Lamp color shift warranted \pm 250K • Available in reduced jacket, clear & coated bulbs • Nickel plated base; ceramic insulator
	<u>Multi-Metal™</u> SX/HOR: High Output Horizontal 400W (other wattages under development)	<ul style="list-style-type: none"> • High Lumen output without pin orientation • Available in reduced jacket • Nickel plated base; ceramic insulator
	<u>Multi-Metal™</u> BD:High Output Base Down 1500W	<ul style="list-style-type: none"> • Improved lumen maintenance • Nickel plated base; ceramic insulator
	BUH:High Output Base Up - to Horizontal 1500W	<ul style="list-style-type: none"> • Improved lumen maintenance • Nickel plated base; ceramic insulator



Multi-Metal™

Metal Halide Lamps

Super-X™ (SX) High Output Position Oriented

Item No.	Lamp Designation	Lamp Watts	ANSI Ballast	Burn Position ¹	Initial Lumens	Mean Lumens	Rated Life (hrs)	Color Temp (K)	CRI (Ra)	Bulb Type	Bulb Finish	Base Type	Fixture Requirements	NSN
52533	M400SX/BU	400	M59	VBU	42,000 V	33,000 V	20,000 V 30,000 ² V	4200	65	BT37	Clear	Mogul (E39)	Open/Enclosed: BU ±15°	
52729	MF400SX/BU	400	M59	VBU	40,000 V	31,000 V	20,000V 30,000 ² V	3800	70	BT37	Coated	Mogul (E39)	Open/Enclosed: BU ±15°	
52582	M400SX/BU/BT28	400	M59	VBU	42,000 V	33,000 V	20,000 V	4200	65	BT28	Clear	Mogul (E39)	Enclosed	
52778	MF400SX/BU/BT28	400	M59	VBU	40,000 V	31,000 V	20,000 V	3800	70	BT28	Coated	Mogul (E39)	Enclosed	
52631	M400SX/HOR	400	M59	HOR	39,000 H	30,800 H	20,000 H	4200	65	BT37	Clear	Mogul (E39)	Enclosed	
52827	MF400SX/HOR	400	M59	HOR	37,000 H	28,800 H	20,000 H	3800	70	BT37	Coated	Mogul (E39)	Enclosed	
52680	M400SX/HOR/BT28	400	M59	HOR	39,000 H	30,800 H	20,000 H	4200	65	BT28	Clear	Mogul (E39)	Enclosed	
52876	MF400SX/HOR/BT28	400	M59	HOR	37,000 H	28,800 H	20,000 H	3800	70	BT28	Coated	Mogul (E39)	Enclosed	
53925	M1000BSX/BU	1000	M47	VBU	120,000 V	96,600 V	12,000 V	4200	65	BT56	Clear	Mogul (E39)	Open/Enclosed: BU ±15°	
54121	MF1000BSX/BU	1000	M47	VBU	118,000 V	94,800 V	12,000 V	3800	70	BT56	Coated	Mogul (E39)	Open/Enclosed: BU ±15°	
53974	M1500B/BD	1500	M48	VBD	155,000 V	140,000 V	3,000 V	4000	65	BT56	Clear	Mogul (E39)	Enclosed	
54023	M1500B/BUH	1500	M48	BUH	155,000 V 155,000 H	140,000 V 140,000 H	3,000 V 3,000 H	4000	65	BT56	Clear	Mogul (E39)	Enclosed	

1) VBU: Vertical Base Up ±15°, VBD: Vertical Base Down ±15°, HOR: Horizontal ±45°, BUH: Base Up ±135°
 (2) @120 hrs. per start cycle

“R”- WARNING:

These lamps can cause serious skin burn and eye inflammation from short-wave ultraviolet radiation if the outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that automatically extinguish when the outer envelope is broken or punctured are commercially available. Replace lamps immediately that have broken, cracked or scratched outer envelopes. Be sure supply voltage is shut off before removing the lamp to avoid electric shock. These lamps conform to Federal Standard 21 CFR 1040.30