



Metal Halide Lamps Conversion Lamps

Family	Description	Features
X/U/LU	Multi-Metal™ Multi-Metal Ace™ Premium Universal 250, 400 & 1000W	<ul style="list-style-type: none"> • Converts yellow HPS to white Metal Halide light • Operates in all HPS systems with external ignitor with appropriate ballast • Improves CRI from 20 (standard HPS) to 65 • Lamps operate in all burning positions • Available in clear, coated and reduced jacket



Multi-Metal™

Metal Halide Lamps

X/U/LU: Multi-Metal Ace™ - Converts HPS to Metal Halide

Item No.	Lamp Designation	Lamp Watts	ANSI Ballast	Burn Position	Initial Lumens	Mean Lumens	Rated Life (hrs)	Color Temp (K)	CRI (Ra)	Bulb Type	Bulb Finish	Base Type	Fixture Requirements	NSN
51788	M250X/U/LU	250	S50	Universal	21,000	15,800	10,000	4500	65	BT28	Clear	Mogul (E39)	Enclosed	
51935	MF250X/U/LU	250	S50	Universal	20,000	15,000	10,000	4000	70	BT28	Coated	Mogul (E39)	Enclosed	
51837	M400X/U/LU	400	S51	Universal	40,000	30,000	20,000	4500	65	BT37	Clear	Mogul (E39)	Open: BU ±15° Encl: All Other	
51984	MF400X/U/LU	400	S51	Universal	38,000	28,500	20,000	4000	70	BT37	Coated	Mogul (E39)	Enclosed	
51886	M400X/U/LU/BT28	400	S51	Universal	40,000	30,000	20,000	4500	65	BT28	Clear	Mogul (E39)	Enclosed	
52033	MF400X/U/LU/BT28	400	S51	Universal	38,000	28,500	20,000	4000	70	BT28	Coated	Mogul (E39)	Enclosed	
51605	M1000BX/U/LU	1000	S52	Universal	118,000	91,000	12,000	4500	65	BT56	Clear	Mogul (E39)	Enclosed	
51920	MF1000BX/U/LU	1000	S52	Universal	112,000	86,500	12,000	4000	70	BT56	Coated	Mogul (E39)	Enclosed	

Caution: In continuous operating systems 24 hrs/day and 7 days per week, lamps must be turned off once per week for a minimum of 15 minutes. Failure to do so increases the risk of rupture.

Note: Initial Lumens, Mean Lumens and Rated Life are based on the lamp burning Vertically Base Up (VBU)

"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