



EYE Multi-Metal™

Premium Universal - X/U High Output Position Oriented-S/X

Higher initial and maintained lumens

- Higher maintained lumens extends usable lamp life, reducing maintenance costs

World class color consistency

- EYE's unique metal halide technology produces color consistency warranted not to exceed ± 350 Kelvin

100 % Inspected before leaving the factory

- Eliminating out-of-box failures

Nickel-plated base

- Will not seize in the socket eliminating additional labor and spare parts cost associated with prying a lamp base out of a fixture socket
- Lead free base

Horizontal operation lamp

- Pinless design works in all existing 400 W Metal Halide fixtures that operate horizontally with a traditional or pin-oriented socket

Illuminated with regular metal halide



Illuminated with EYE Multi-Metal™



Photos show the vivid difference between a retail store illuminated by traditional Metal Halide and the same store illuminated by EYE Multi-Metal™ M400SX/BU.

APPLICATIONS

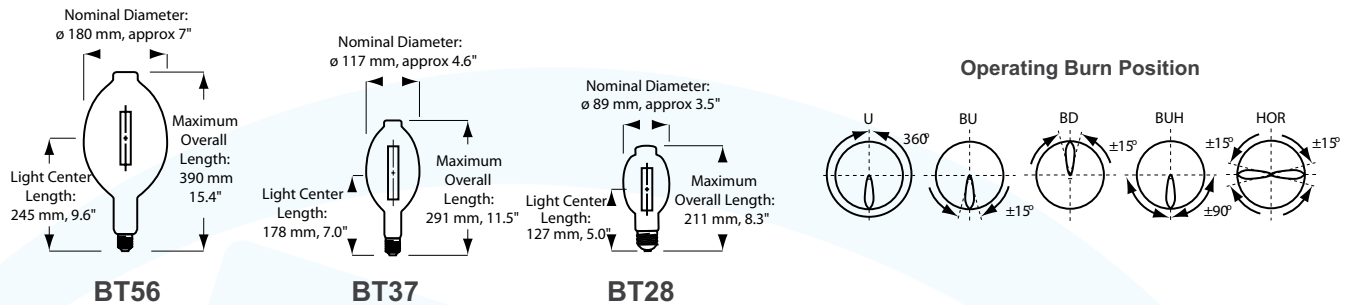
- Retail and commercial spaces
- Grocery stores
- Industrial plants
- Warehouses
- Wherever light level, color consistency and maintenance costs are critical

Premium Universal - X/U

Order Code	Description	Bulb	Base	Watts	ANSI Code	CRI	Colour Temp. (K)	Avg. Life (Hours)	Initial Lumens	Mean Lumens	Burn Position	Fix. Req.	Case Qty.
14921	M175X/U	BT28 Clear	Mogul	175	M57	65	4200	10000	15000	12000	U	E	12
14922	M250X/U	BT28 Clear	Mogul	250	M58	65	4200	10000	21500	17250	U	E	12
14926	MF250X/U	BT28 Coated	Mogul	250	M58	70	3800	10000	20750	17200	U	E	12
14923	M400X/U	BT37 Clear	Mogul	400	M59	65	4200	20000	38000	30000	U	S	12
14927	MF400X/U	BT37 Coated	Mogul	400	M59	70	3800	20000	36000	28000	U	S	12
15099	M400X/U/BT28	BT28 Clear	Mogul	400	M59	65	4200	20000	38000	30000	U	E	12
15103	MF400X/U/BT28	BT28 Coated	Mogul	400	M59	70	3800	20000	36000	28000	U	E	12
14918	M1000BX/U	BT56 Clear	Mogul	1000	M47	65	4200	12000	115000	90000	U	S	6
14924	MF1000BX/U	BT56 Coated	Mogul	1000	M47	70	3800	12000	110000	86000	U	S	6
15097	M1000BX/U/BT37	BT37 Clear	Mogul	1000	M47	65	4200	12000	115000	90000	U	E	12
58656	MP1000BX/U/BT37	BT37 Clear	Mogul	1000	M47	65	3500	12000	112000	89600	U	O	6
15100	MF1000BX/U/BT37	BT37 Coated	Mogul	1000	M47	70	3800	12000	110000	86000	U	E	12
58655	MP1000BX/U/UVC/BT37	BT37 Clear	Mogul	1000	M47	65	3500	12000	112000	89600	U	O	6

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High Output, Position Oriented - SX

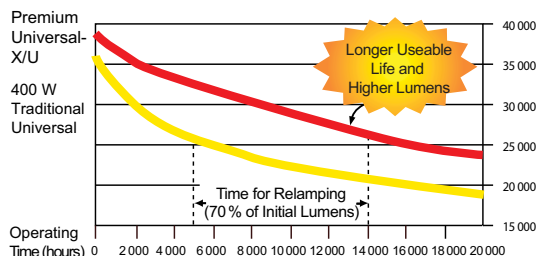
Order code	Description	Bulb	Base	Watts	ANSI code	CRI	Color temp. (K)	Avg. life (hrs)	Initial lumens	Mean lumens	Burn position	Fix. req.	Case qty
15090	M400SX/BU	BT37 Clear	Mogul	400	M59	65	4200	20000	42000	33000	BU	S	12
15095	MF400SX/BU	BT37 Coated	Mogul	400	M59	70	3800	20000	40000	31000	BU	S	12
57622	MP400SX/BU	BT37 Clear	Mogul	400	M59	65	3800	20000	40000	26400	BU	O	12
15098	M400SX/BU/BT28	BT28 Clear	Mogul	400	M59	65	4200	20000	42000	33000	BU	E	12
58373	MF400SX/BU/BT28	BT28 Coated	Mogul	400	M59	70	3800	20000	40000	31000	BU	E	12
15088	M1000BSX/BU	BT56 Clear	Mogul	1000	M47	65	4200	12000	120000	96000	BU	E	6
57623	MP1000BSX/BU	BT56 Clear	Mogul	1000	M47	65	3500	12000	110000	88000	BU	O	6
15093	MF1000BSX/BU	BT56 Coated	Mogul	1000	M47	70	3800	12000	118000	94800	BU	E	6
58657	MP1000BSX/BU/UVC	BT56 Clear	Mogul	1000	M47	65	3500	12000	110000	88000	BU	O	6
14919	M1500B/BD	BT56 Clear	Mogul	1500	M48	65	4000	3000	155000	140000	BD	E	6
14920	M1500B/BUH	BT56 Clear	Mogul	1500	M48	65	4000	3000	155000	140000	BUH	E	6

High output, Horizontal Operation - SX

Order code	Description	Bulb	Base	Watts	ANSI code	CRI	Color temp. (K)	Avg. life (hrs)	Initial lumens	Mean lumens	Burn position	Fix. req.	Case qty
15091	M400SX/HOR	BT37 Clear	Mogul	400	M59	65	4200	20000	39000	30800	HOR	E	12
57521	MF400SX/HOR	BT37 Coated	Mogul	400	M59	70	3800	20000	37000	28800	HOR	E	12
15092	M400SX/HOR/BT28	BT28 Clear	Mogul	400	M59	65	4200	20000	39000	30800	HOR	E	12
58380	MF400SX/HOR/BT28	BT28 Coated	Mogul	400	M59	70	3800	20000	37000	28800	HOR	E	12

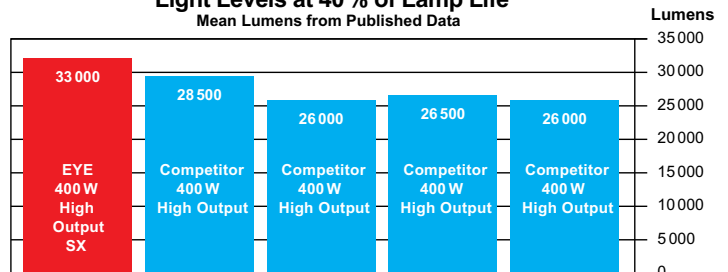
Fixture requirements: S = Open fixture if the operating position is base up $\pm 15^\circ$ E = Enclosed fixture

Lumen Maintenance 400 W Metal Halide Lamps



Light Levels at 40% of Lamp Life

Mean Lumens from Published Data



WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if 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 will automatically extinguish when the outer envelope is broken or punctured are commercially available.

This lamp complies with U.S. Federal Standard 21 CFR 1040.30