



Converts High Pressure Sodium to the White Light of Metal Halide

Multi-Metal Ace™



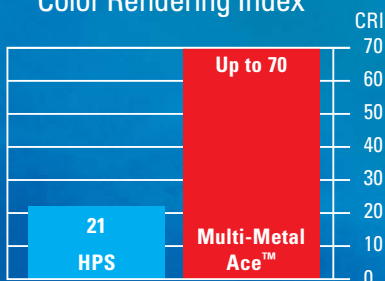
MACHINE SHOP
Illuminated with HPS



MACHINE SHOP
Illuminated with Multi-Metal Ace

The photos above demonstrate the difference between a machine shop illuminated by HPS and the same shop illuminated by EYE Multi-Metal Ace.

Color Rendering Index



*CRI, an international system used to rate a lamp's ability to accurately render an object's color. A rating of 100 is perfect color rendering.

Change from yellow to white light by simply changing the lamp.

- EYE Multi-Metal Ace lamps were designed to work on HPS systems

No costly fixture or ballast replacement

- A simple and cost effective way to convert to white light

Improved visual acuity

- Accurate color rendering*
- Improve depth perception

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

APPLICATIONS

- Manufacturing
- Parking areas
- Warehouse
- Street and roadway



ISO 9001:2000 Certified



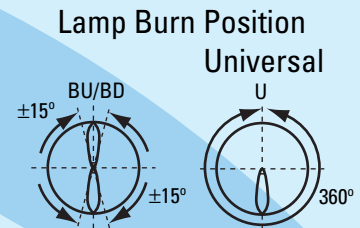
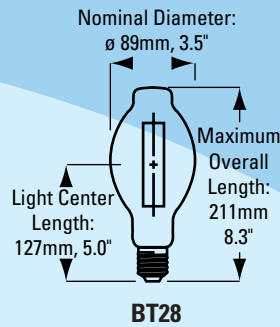
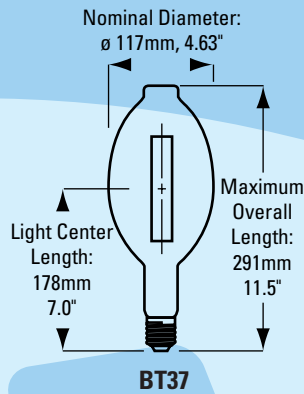
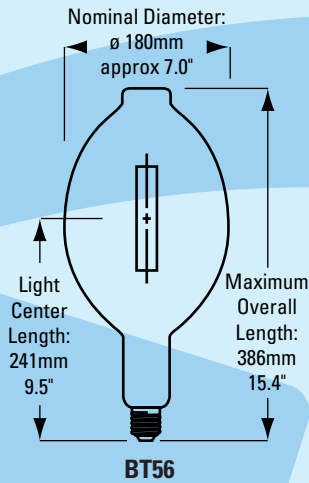
EYE LIGHTING INTERNATIONAL
OF NORTH AMERICA, INC.

A SUBSIDIARY OF IWASAKI ELECTRIC CO., LTD.



Converts High Pressure Sodium to the White Light of Metal Halide

Multi-Metal Ace™



Watts	Bulb	Base	Product Code	Product Description	ANSI Code	Case Qty.	Initial Lumens	Mean Lumens	Average Life Hours	Color Temp. (K)	CRI	Fix. Req.	Burn Pos.
250	BT28 Clear	Mog	51788	M250X/U/LU	S50	12	19100V 16700H	14300V 12400H	10000V 7500H	4500	65	E	U
250	BT28 Coated	Mog	51935	MF250X/U/LU	S50	12	18100V 16600H	13600V 11800H	10000V 7500H	4000	70	E	U
400	BT37 Clear	Mog	51837	M400X/U/LU	S51	12	36600V 32700H	27300V 24400H	20000V 15000H	4500	65	S	BU/BD E U*
400	BT37 Coated	Mog	51984	MF400X/U/LU	S51	12	34800V 31800H	25900V 23200H	20000V 15000H	4000	70	S	BU/BD E U*
400	BT28 Clear	Mog	51886	M400X/U/LU/BT28	S51	12	36600V 32700H	27300V 24400H	20000V 15000H	4500	65	E	U
400	BT28 Coated	Mog	52033	MF400X/U/LU/BT28	S51	12	34800V 31800H	25900V 25200H	20000V 15000H	4000	70	E	U
1000	BT56 Clear	Mog	51605	M1000BX/U/LU	S52	6	110200V 105500H	85500V 81700H	12000V 9000H	4200	65	E	U
1000	BT56 Coated	Mog	51920	MF1000BX/U/LU	S52	6	104700V 100200H	81200V 77600H	12000V 9000H	3800	70	E	U

* Dual rated lamp. Universal Burning Position requires Enclosed Fixture BU/BD is acceptable in "S" rated fixtures.

Fixture Requirements: S=Open fixture if the operating position is base up or down ±15° E=Enclosed fixture

NOTES:

1. BALLAST COMPATIBILITY: EYE Multi-Metal Ace™ lamps must be operated on HPS ballasts only.
2. Operate lamps with ballast rated for ANSI code number and in good working condition. Failure to do so may result in poor lamp performance or damage to the lamp.
3. Lamps should be shut off at least once per week for 15 minutes to minimize the risk of arc tube rupture. Lamps rated for open fixture use must be operated base up ±15°, otherwise an enclosed fixture is required.
4. When EYE Multi-Metal Ace™ lamps are extinguished, the power should be turned off for at least 15 minutes; otherwise the lamp ballast and ignitor may be damaged. Lamps must be allowed to cool down for a minimum of 15 minutes before restarting.

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

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