



High Wattage High Color Rendering Metal Halide

EYE Quartz Arc™



High Color Rendering Index of 92 (CRI)

accurately renders the brilliant colors of uniforms, costumes, landscape and architecture to create an atmosphere of exhilaration and excitement in sporting and entertainment complexes.

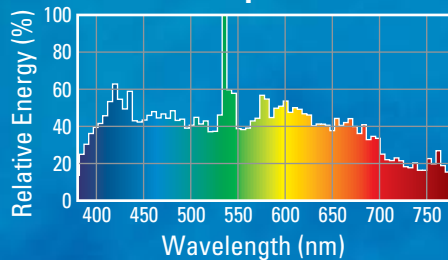
5500K (Kelvin) Color Temperature light produces sharp, clear images required to meet the needs of high definition television (HDTV) broadcasting.

Color Spectrum virtually equal to sunlight creates a sensation of being bathed in pure, natural light.

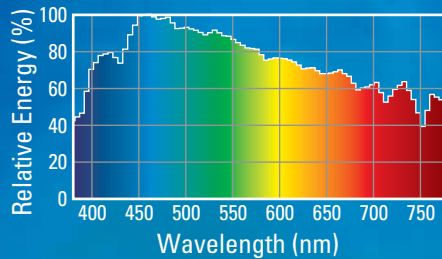
Double-ended, high-power lamps deliver up to 185,000 initial lumens for compact, high powered, precision beam-control fixtures.

Operates in existing fixtures with standard CWA ballasts making Quartz Arc™ a direct replacement (upgrade) for standard Metal Halide lamps.

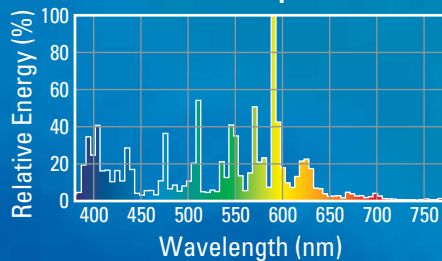
EYE Quartz Arc™ Spectral Distribution



Daylight (D65*) Spectral Distribution



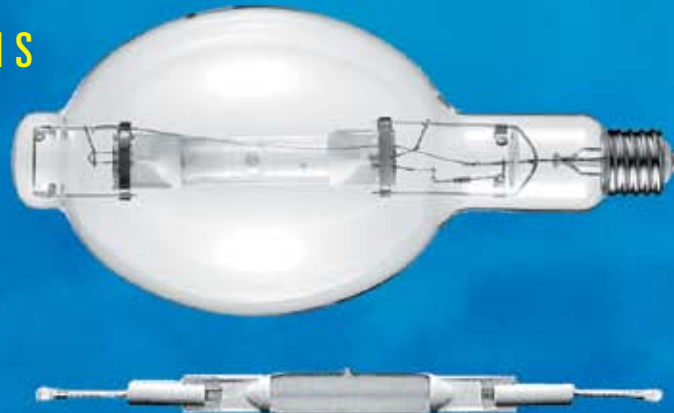
Standard Metal Halide Spectral Distribution



• D65: A standard illuminant that CIR (International Commission on Illumination) recommends for use in computing object's colors.

APPLICATIONS

- Sports stadiums
- Entertainment complexes
- Commercial aquariums
- Horticulture



ISO 9001:2000 Certified, ISO 14001:2004 Certified, OHSAS 18001:1999 Certified, ISO 17025:2005 Accredited

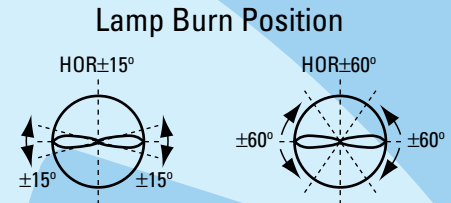
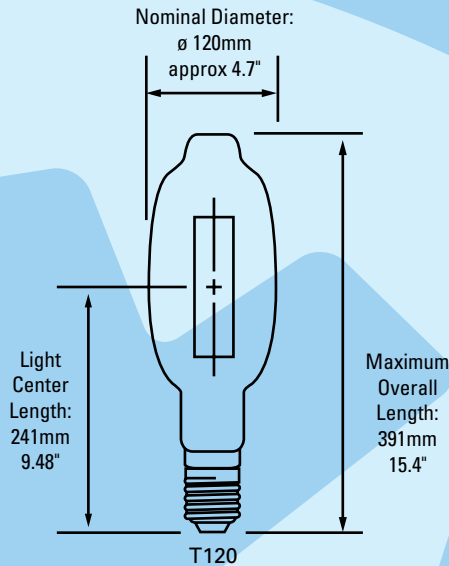
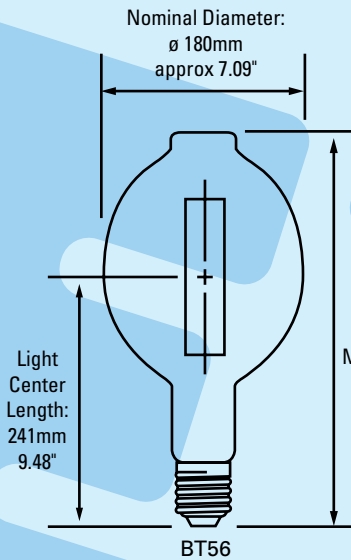
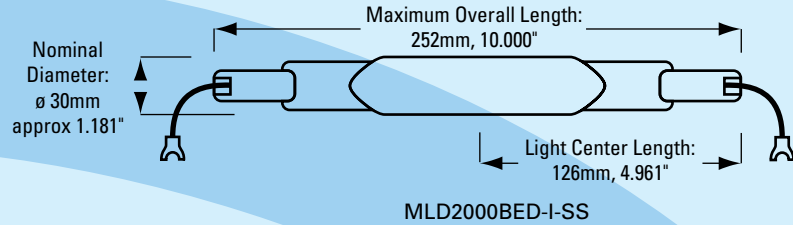


**EYE LIGHTING INTERNATIONAL
OF NORTH AMERICA, INC.**

A SUBSIDIARY OF IWASAKI ELECTRIC CO., LTD.



High Wattage High Color Rendering Metal Halide **EYE Quartz Arc™**



Watts	Bulb	Base	Product Code	Product Description	ANSI Ballast Type	Case Qty.	Initial Lumens	Mean Lumens	Average Life Hours	Color Temp. (K)	Fix. CRI Req.	Burn Pos.
1000	BT56 Clear	Mog	57925	M1000B-D/HOR ²	M47	6	80000	64000	6000	5500	E	HOR±60°
1500	T120 Clear	Mog	55875	MT1500B-D/BH ²	M48	6	125000	95000	6000	5500	E	HOR±60°
2000	T9	Spade	57501	MLD2000BED-I-SS ^{1,2}	M134	12	185000	148000	3000	5500	E	HOR±15°

¹ Call EYE Lighting for availability.

² Nominal lamp characteristics may vary for different ballast models.

WARNING: Metal halide lamps 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

Fixture Requirements: E=Enclosed fixture required.

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