

**MAINTENANCE
ENGINEERING'S**

**COMMON
PROBLEMS**

- DIM
- YELLOW LIGHT
- SHORT LIFE

**NEW PREMIUM QUALITY
METAL HALIDES**

**CRISP
WHITE
LIGHT**

- SHORT LIFE LAMPS
CAN APPEAR
YELLOW



**STABLE
COLOR**

- MINIMAL COLOR CHANGE



UP TO **12%**
BRIGHTER
THAN EXISTING MH LAMPS

- LIGHT-BOOSTER DESIGN
AVAILABLE

NEW

**MEETS
OPEN
FIXTURE
REGULATIONS**

SHORT LIFE
FIRST BURNOUT
AS EARLY AS

6 MONTHS

**M.E. METAL HALIDE
GUARANTEED
UP TO**

50 MONTHS

To Order Call:

UNITED STATES ... 1-800-437-4794
 CANADA 1-800-268-4749
 TORONTO 1-416-675-1623

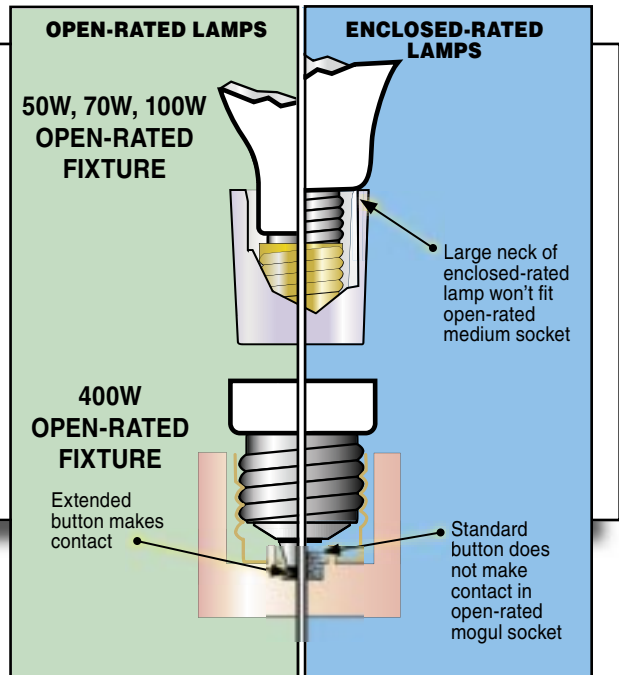
M.E.-DTC
 MAINTENANCE ENGINEERING, LTD

To Order Call:

PREMIUM QUALITY METAL HALIDES

OPEN FIXTURE RATED LAMPS

- NOW AVAILABLE ON 400W, 100W, 70W, AND 50W
- MEETS 2005 NEC REQUIREMENTS
 - Safe for use in open bottomed fixtures
- 400W LIGHT BOOSTER DESIGN
 - 11% Brighter than standard MH
- 50, 70, 100W BLOCKS MOST UV OUTPUT
 - Safer for displays, museums
 - Reduces fading



LIGHT BOOSTER METAL HALIDE



- **UP TO 12% LIGHT INCREASE**
 - More light output than equivalent wattage universal burn Metal Halides while using the same amount of energy.
- **IMPROVED COLOR STABILITY & LUMEN MAINTENANCE**
 - NEW precise halide dosing method to minimize color shift and retard lumen depreciation.
 - Ceramic coated arc tube uniformly vaporizes the metal halides
- **STANDARD BALLAST**
 - Uses same ballast as standard Metal Halide lamps.

STOP **BASE UP ONLY** ! This lamp must be mounted within 15° of vertical.

LIGHT BOOSTER LAMP REPLACEMENT CHART

STANDARD MH WATTS	MEASURED LUMENS STD MH	MEASURED LUMENS LIGHT BOOSTER	% INCREASE
175 watt	14,000	15,000	7%
250 watt	20,500	23,000	12%
400 watt	36,000	40,000	11%
1000 watt	110,000	117,000	6%

M.E. STANDARD LAMP SPECIFICATIONS

Wattage	ANSI Code	Measurable Lumens	Seeable Lumens	Base	Length	Shape	Warranty
50	M110	3,400	4,640	Medium	5 7/16"	ED	35 Month
70	M98	5,600	7,643	Medium	5 7/16"	ED	35 Month
100	M90	9,000	12,284	Medium	5 7/16"	ED	35 Month
175	M57	14,000	19,108	Medium	5 7/16"	ED	35 Month
175	M57	14,000	19,108	Mogul	8 5/16"	ED	35 Month
250	M58	20,500	27,980	Mogul	8 5/16"	ED	35 Month
400(ED28)	M59	36,000	49,135	Mogul	8 5/16"	ED	35 Month
400(ED/BT37)	M59	36,000	49,135	Mogul	11 1/2"	ED/BT	50 Month
1000	M47	110,000	150,135	Mogul	15 3/8"	BT	35 Month
1500	M48	154,000	210,189	Mogul	15 3/8"	BT	25 Month

STOP Available in clear or frost.

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