

# Standard Metal Halide

## Basic

**High-efficiency lighting with good color rendering, offers maximum design flexibility and long life**

- Medium (E26) or Mogul (E39) Base
- Clear or Coated Finish
- 3000K or 4000K



Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH50/U/MED</b>	50	E17	3420	10,000	12
<b>MH70/U/MED</b>	70	E17	5100	10,000	12
<b>MH100/U/MED</b>	100	E17	8220	10,000	12
<b>MH150/U/MED</b>	150	E17	12,450	10,000	12
<b>MH175/U/MED</b>	175	E17	14,200	10,000	12



Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH100/U/MOG</b>	100	ED28	8500	10,000	12
<b>MH175/U/MOG</b>	175	ED28	13,000	10,000	12
<b>MH250/U</b>	250	ED28	19,800	10,000	12
<b>MH400/U</b>	400	ED37	36,600	20,000	12
<b>MH1000/U</b>	1000	BT56	105,000	12,000	6
<b>MH1500/U</b>	1500	BT56	152,000	3000	6



*Just give us your order by 4 PM and in most cases, we will get your order out before 5 PM on the same day.*



## Compact Reduced Size

- Reduced Outer Jacket Sizes enabling smaller, more versatile Fixture Design
- Clear or Coated Finish

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH250/U/ET18</b>	250	ET18	21,500	10,000	12
<b>MH400/U/ED28</b>	400	ED28	34,000	18,000	12
<b>MH400T15</b>	400	T15	27,000	9,000	12
<b>MH1000/U/BT37</b>	1000	BT37	109,800	12,000	6



## High Output

- Position-oriented Lamp Design offers improved Lamp Efficiency, Longer-Life and Higher Maintained Lumens
- Base-Up (BU) or Horizontal (HOR) Burning Positions
- Clear or Coated Finish

Item	Watts	Lumens	Hours	Pkg
<b>MS175</b>	175	15,000	7,500	12
<b>MS250</b>	250	20,500	10,000	12
<b>MS360</b>	360	37,900	20,000	12
<b>MS400</b>	400	38,600	20,000	12
<b>MS1000</b>	1000	105,000	18,000	6



## Pulse Start

- Quick Restart Time with Improved Lumen Maintenance and Reduced Color Shift over Life of Lamp
- Clear or Coated Finish

Item	Watts	Lumens	Hours	Pkg
<b>MS175/BU/MED/PS</b>	175	17,200	15,000	12
<b>MS175/BU/PS</b>	175	14,500	15,000	12
<b>MS320/BU/PS</b>	320	32,000	20,000	12
<b>MS350/BU/PS</b>	350	34,200	20,000	12
<b>MS400/BU/PS</b>	400	42,500	20,000	12
<b>MS1000/BU/PS</b>	1000	105,000	15,000	6



## Protected

- *Protective Arc Tube Shield contains any Damage caused during a Rupture*
- *Can be used in Open or Enclosed Fixtures*
- *Medium (E26) or Mogul (E39) Base*

Item	Watts	Lumens	Hours	Pkg
<b>MP50/U/MED</b>	50	3420	15,000	12
<b>MP70/U/MED</b>	70	5220	13,500	12
<b>MP100/U/MED</b>	100	8250	13,500	12
<b>MP150/U/MED</b>	150	13,400	13,500	12
<b>MP175/U/MED</b>	175	14,000	10,000	12
<b>MP175/BU</b>	175	14,000	10,000	12
<b>MP250/BU</b>	250	22,600	10,000	12
<b>MP320/BU</b>	320	32,000	20,000	12
<b>MP350/BU</b>	350	33,000	20,000	12
<b>MP400/BU</b>	400	40,000	20,000	12
<b>MP1000/BU</b>	1000	105,000	12,000	6



## PAR38

- *Low Wattage, High Output Lamps that feature Pulse-Start benefits in Open or Enclosed Fixtures*
- *FL, SP or WFL Beam Spread*
- *Medium (E26) Base*

Item	Watts	Lumens	Hours	Pkg
<b>MP70PAR38</b>	70	3410	8500	6
<b>MP100PAR38</b>	100	5820	8500	6
<b>MP150PAR38</b>	150	8810	8500	6



## Double-Ended

- RX7S or FC2 Base
- 3000K (WDX) or 4000K (NDX)

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH70DE</b>	70	T6	5200	10,000	12
<b>MH150DE</b>	150	T7	11,000	10,000	12
<b>MH250DE</b>	250	T9.5	20,000	10,000	12



## Single-Ended

- G12 or E40 Base
- 4200K (NDX) or 5200K (DX)

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH150SE</b>	150	T7.5	125,000	9,000	12
<b>MH250SE</b>	250	T14.5	19,000	9,000	12
<b>MH400SE</b>	400	BT	33,000	9,000	12

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**Sherrie Gerfen**  
Controller

*I can't imagine working anywhere else. We have the best customers and we try to do the best job at helping them in the fastest, yet friendliest manner. It pays off because our customers are always courteous and friendly.*



## Reflector

- Directional Beam Pattern Optimizes Lumen Output
- Medium (E26) Base
- Frosted Finish

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MH175/PAR38</b>	175	PAR38	12,000	7,000	6
<b>MH175/RFL</b>	175	R40	12,000	7,500	6



## Retrofit

- Direct Replacement Lamp for other HID Lamp Designs utilizing the Original Ballast and Fixtures
- Clear Finish

Item	Watts	Replace	Base	Pkg
<b>MH250/RETRO</b>	250	HPS	MOG (E39)	12
<b>MH325/RETRO</b>	325	MERCURY VAPOR	MOG (E39)	6
<b>MH400/RETRO</b>	400	HPS	MOG (E39)	6



## Self-Extinguishing

- Designed to Self Extinguish if Outer Glass Shell is Broken to Minimize Ultraviolet Radiation Exposure

Item	Watts	Bulb	Base	Lumens	Hours	Pkg
<b>MHT400/BU</b>	400	BT37	E39	36,000	20,000	6
<b>MHT1000/BU</b>	1,000	BT56	E39	105,000	10,000	6

# Ceramic Metal Halide

**Ceramic discharge tube design provides superior color stability. Improved efficiency reduces operational expenses**

## E17 – Medium Base

- Medium (E26) Base
- Protected for Open Fixtures Available
- Clear or Coated Finish
- 3000K or 4000K

Item	Watts	Lumens	Hours	Pkg
MHC50/U/M	50	3,975	10,000	12
MHC70/U/M	70	5,850	10,000	12
MHC100/U/M	100	9,000	10,000	12
MHC150/U/M	150	13,400	10,000	12



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**Ana Gonzales**  
Accounts Receivable

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HID


**PAR20**

**PAR30**

**PAR38**

### PAR

- Medium (E26) Base
- Protected for use in Open Fixtures
- 3000K or 4000K

Item	Watts	Lumens	Hours	Pkg
<b>MHC35PAR20</b>	35	2,100	9,000	12
<b>MHC35PAR30L</b>	35	2,200	9,000	6
<b>MHC70PAR30L</b>	70	4,750	9,000	6
<b>MHC70PAR38</b>	70	4,710	10,000	12
<b>MHC100PAR38</b>	100	6,520	12,000	12



### Single Ended (G8.5 and G12 Base)

- 3000K or 4000K
- Enclosed Fixtures only

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MHC20TC/G8</b>	20	T4	1,690	75,000	12
<b>MHC35T6/G12</b>	35	T6	3,400	10,000	12
<b>MHC35T6/G8</b>	35	T4	3,400	10,000	12
<b>MHC70T6/G12</b>	70	T6	6,200	15,000	12
<b>MHC70TC/G8</b>	70	T4	6,200	9,000	12
<b>MHC150T6/G12</b>	150	T6	14,000	12,000	12



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**HID**

## **Double Ended (RX7S Base)**

- 3000K or 4000K
- Enclosed Fixtures only

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>MHC70T6</b>	70	TD6	7,000	15,000	12
<b>MHC150T7</b>	150	TD7	14,000	15,000	12



## **SOX - Low Pressure Sodium**

**Highest efficiency HID light made,  
ideal where no color discrimination  
is required. Parking areas and street  
lighting are common uses**

Item	Watts	Nom Length	Lumens	Hours	Pkg
<b>SOX18</b>	18	8.50"	1800	16,000	16
<b>SOX35</b>	35	12.25"	4500	16,000	16
<b>SOX55</b>	55	16.75"	7300	16,000	16
<b>SOX90</b>	90	20.80"	13,500	16,000	12
<b>SOX135</b>	135	30.50"	22,000	16,000	9
<b>SOX180</b>	180	44.00"	30,000	16,000	9



# High Pressure Sodium (HPS)

**Extremely efficient, HPS lamps provide exceptional value where quality of light is not critical**



## Basic

- Medium (E26) Base
- Clear or Diffused Finish

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>LU35/MED</b>	35	E17	2240	16,000	12
<b>LU50/MED</b>	50	E17	3800	24,000	12
<b>LU70/MED</b>	70	E17	6200	24,000	12
<b>LU100/MED</b>	100	E17	9350	24,000	12
<b>LU150/MED</b>	150	E17	15,500	24,000	12



- Mogul (E39) Base
- Clear or Diffused Finish

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>LU50/MOG</b>	50	ED23	4100	24,000	12
<b>LU70/MOG</b>	70	ED23	6200	24,000	12
<b>LU100/MOG</b>	100	ED23	9350	24,000	12
<b>LU150/MOG</b>	150	ED18	15,500	24,000	12
<b>LU200/MOG</b>	200	ED18	22,000	24,000	12
<b>LU250/MOG</b>	250	ED18	28,000	24,000	12
<b>LU360/MOG</b>	360	ED18	46,100	24,000	12
<b>LU400/MOG</b>	400	ED18	48,500	24,000	12
<b>LU1000/MOG</b>	1000	ED25	129,000	24,000	12



## Improved Color

- The benefits of HPS Lamps (high efficiency, long life, lumens maintenance) but with a high color rendering index (CRI)

Item	Watts	Lumens	Hours	Pkg
<b>LU70/MED/DX</b>	70	3650	10,000	6
<b>LU100/MED/DX</b>	100	7770	15,000	6
<b>LU150/MED/DX</b>	150	9650	15,000	6
<b>LU150/MOG/DX</b>	150	9650	15,000	6
<b>LU250/MOG/DX</b>	250	20,500	15,000	6
<b>LU400/MOG/DX</b>	400	34,000	15,000	6



## Standby – Instant Re-Strike

- Extra arc tube provides immediate restrike minimizing downtime after a power interruption
- Dual arc tube doubles life

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>LU70/MOG/SBY</b>	70	ED23	6025	40,000	12
<b>LU100/MOG/SBY</b>	100	ED23	9450	40,000	12
<b>LU150/MOG/SBY</b>	150	ED23	15,625	40,000	12
<b>LU200/MOG/SBY</b>	200	ED18	21,400	40,000	12
<b>LU250/MOG/SBY</b>	250	ED18	27,200	40,000	12
<b>LU400/MOG/SBY</b>	400	ED18	47,200	40,000	12
<b>LU1000/MOG/SBY</b>	1000	E25	12,650	40,000	6



## Retrofit

- Energy saving retrofit for Mercury Lamps
- Clear Finish

Item	Watts	Bulb	Lumens	Hours	Pkg
<b>LU150/S63/RETRO</b>	150	ED28	11,000	24,000	12
<b>LU215/S65/RETRO</b>	215	ED28	20,000	16,000	12
<b>LU360/S64/RETRO</b>	360	BT37	36,000	16,000	10

**HID**



# Mercury Vapor

**Lowest initial cost HID product series. Now considered old technology, these lamps are commonly replaced by HPS and MH**

## Basic

Item	Watts	Bulb	Base	Finish	Lumens	Hours	Pkg
H46DL	50	E17	MED	DX	1560	24,000	12
H43AV	75	E17	MED	DX	2680	24,000	12
H38AV	100	E17	MED	DX	3880	24,000	12
H38MP	100	A23	MED	DX	3600	18,000	12
H38JA	100	ET23	MOG	DX	4050	24,000	12
H38BP	100	R40	MED	DX	2490	24,000	12
H44GS	100	PAR	MED SK	DX	2490	16,000	12
H39KB	175	ED28	MOG	CLEAR	7600	24,000	12
H39KC	175	ED28	MOG	DX	7400	24,000	12
H39BP	175	R40	MED	DX	4500	24,000	12
H37KB	250	ED28	MOG	CLEAR	10,700	24,000	12
H37KC	250	ED28	MOG	DX	11,000	24,000	12
H33CD	400	ED37	MOG	CLEAR	20,600	24,000	12
H33GL	400	ED37	MOG	DX	22,000	24,000	12
H33FS	400	R60	MOG	DX	15,000	24,000	12
H36GV	1000	BT56	MOG	CLEAR	57,100	24,000	12
H36GW	1000	BT56	MOG	DX	62,800	24,000	12

## Self Extinguishing

**If outer envelope is broken this lamp self-extinguishes within 15-minutes**

Item	Watts	Bulb	Lumens	Hours	Pkg
H33GL/T	400	ED37	20,600	24,000	6
H36GW/T	1000	BT56	56,200	24,000	6

## Self Ballasted

- Direct incandescent screw-in replacement  
Does not require an auxiliary ballast

Item	Watts	Bulb	Pkg
SBMV100/E21	100	E21	12
SBMV160/E24	160	E24	12
SBMV160/R40	160	R40	12
SBMV250/ED28/MED	250	ED28	12
SBMV250/ED28/MOG	250	ED28	12
SBMV450/BT37	450	BT37	12
SBMV450/R57	450	R57	12
SBMV750/BT46	750	BT46	12
SBMV750/R57	750	R57	12