



# HID Traditional HID Lamps

## HIGHLIGHTS

- High Pressure Sodium and Metal Halide
- Multiple bases and shapes
- Select items available to be used in open rated fixtures noted by protected



## HIGH PRESSURE SODIUM LAMPS

ORDER CODE	ITEM	WATTS	SHAPE	BASE	LUMENS	CCT	CRI	MOL IN/MM	COATING	BURN POSITION	ANSI BALLAST	LIFE/ HRS	WARRANTY
<b>ED17 SHAPE</b>													
15306	LU70/MED	70W	ED17	E26	6300 lm	2100K	21+	5.44/138.0	Clear	Universal	S62	24,000	3 Years
15310	LU100/MED	100W	ED17	E26	9500 lm	2100K	21+	5.44/138.0	Clear	Universal	S54	24,000	3 Years
15314	LU150/55/MED	150W	ED17	E26	16,000 lm	2100K	21+	5.44/138.0	Clear	Universal	S55	24,000	3 Years
<b>ED18 SHAPE</b>													
15320	LU250	250W	ED18	E39	28,500 lm	2100K	21+	9.75/247.6	Clear	Universal	S50	24,000	3 Years
15322	LU400	400W	ED18	E39	50,000 lm	2100K	21+	9.75/247.6	Clear	Universal	S51	24,000	3 Years
<b>ED23.5 SHAPE</b>													
15312	LU100	100W	ED23.5	E39	9500 lm	2100K	21+	7.75/196.9	Clear	Universal	S54	24,000	3 Years
15316	LU150/55	150W	ED23.5	E39	16,000 lm	2100K	21+	7.75/196.9	Clear	Universal	S55	24,000	3 Years
<b>E26 SHAPE</b>													
15324	LU1000	1000W	E25	E39	14,000 lm	2100K	21+	15.06/382.6	Clear	Universal	S52	24,000	3 Years
<b>T14.5 SHAPE</b>													
49167	LU600	600W	T14.5	E39	90,000 lm	2100K	21+	11.13/282.6	Clear	Universal	S106	24,000	3 Years

## METAL HALIDE LAMPS

ORDER CODE	ITEM	WATTS	SHAPE	BASE	LUMENS	CCT	CRI	MOL IN/MM	COATING	BURN POSITION	ANSI BALLAST	LIFE/ HRS	WARRANTY
<b>T6 SHAPE</b>													
06632	CMP70/T6/930	70W	T6	GI2	7,200 lm	3000K	90+	4.33/110	Clear	Universal	M139/M98/M143/E	12,000	1 Year
<b>EDX17 SHAPE (PROTECTED)</b>													
49509	MP70/U/MED/4K	70W	EDX17	E26	5300 lm	4000K	70+	5.5/139.7	Clear	Universal	M98	15,000	1 Year
07278	CMP70/MP/3K	70W	EDX17	E26	5900 lm	3000K	90+	5.43/138	Clear	Universal	M139/M98/M143/O	16,000	1 Year
49514	MP100/U/MED/4K	100W	EDX17	E26	8,500 lm	4000K	70+	5.5/139.7	Clear	Universal	M90/M140	15,000	1 Year
<b>ED17SHAPE</b>													
49188	MH50/U/MED	50W	ED17	E26	3400 lm	4000K	70+	5.50/139.7	Clear	Universal	M110	10,000	1 Year
15410	MH70/U/MED	70W	ED17	E26	5600 lm	4000K	70+	5.50/139.7	Clear	Universal	M98	10,000	1 Year
15411	MH100/U/MED	100W	ED17	E26	9000 lm	4000K	70+	5.50/139.7	Clear	Universal	M90/M140	10,000	1 Year
15413	MH150/U/MED	150W	ED17	E26	14,000 lm	4000K	70+	5.50/139.7	Clear	Universal	M102/M142	10,000	1 Year
15414	MH175/U/MED	175W	ED17	E26	14,000 lm	4000K	70+	5.50/139.7	Clear	Universal	M57/M107	10,000	1 Year
<b>E28 SHAPE</b>													
49193	MH175/U	175W	ED28	E39	14,000 lm	4000K	70+	8.3/211.2	Clear	Universal	M57/M107	10,000	1 Year
49195	MH250/U	250W	ED28	E39	21,000 lm	4000K	70+	8.3/211.2	Clear	Universal	M58	10,000	1 Year
81052	MH320/U	320W	ED28	E39	31,000 lm	4000K	65+	8.3/211.2	Clear	Universal	M154/M132/E	10,000	1 Year
49463	MH400/U/ED28	400W	ED28	E39	36,000 lm	4000K	65+	8.3/211.2	Clear	Universal	M59	10,000	1 Year
06683	MP250/BU/P	250W	ED28	E39	25,000 lm	4000K	70+	4.33/110	Clear	Base Up	M153/M138/O	12,000	1 Year
06479	MP400/BU/ED28/P	400W	ED28	E39	41,000 lm	4000K	65+	8.86/225	Clear	Base Up	M155/M128/M135/O	20,000	1 Year
<b>ED37 SHAPE</b>													
49197	MH400/U	400W	ED37	E39	36,000 lm	4000K	70+	11.5/292.1	Clear	Universal	M59	20,000	1 Year
<b>BT37 SHAPE</b>													
49557	MH1000/U/BT37	1000W	BT37	E39	110,000 lm	4000K	65+	11.5/292.1	Clear	Universal	M47	10,000	1 Year
<b>BT56 SHAPE</b>													
49199	MH1000/U	1000W	BT56	E39	110,000 lm	4000K	70+	15.5 / 393.7	Clear	Universal	M47	10,000	1 Year
49201	MH1500/U	1500W	BT56	E39	155,000 lm	4000K	70+	15.5/393.7	Clear	Universal	M48	3,500	n/a

# IMPORTANT

## LAMP OPERATING CHARACTERISTICS

- This is a discharge lamp and requires some time to restart and come to full brightness after a power interruption

## RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE

- Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.

## SPECIFIC OPERATING POSITIONS

- VBU - Base up  $\pm 15^\circ$
- VBD - Base down  $\pm 15^\circ$
- HOR - Horizontal  $\pm 15^\circ$
- HOR/PA - Horizontal  $\pm 75^\circ$
- U - Universal
- All lamps are rated for enclosed fixtures, except lamps with S-rated ANSI codes operated in vertical position only (Base Up or Base Down),  $\pm 15$  degrees, can be used in an open fixture.
- Match ANSI code of lamp to code on ballast or luminaire.
- Use in luminaire which comply with UL1598 or IEC 60598. When used, fixture lens/diffuser material must be able to contain fragments of hot quartz or glass (up to  $1100^\circ\text{C}$ ).
- Electrically insulate any metal to bulb support in luminaire to avoid decomposition of glass.
- For total load, add auxiliary watts to lamp watts.
- Not for use with lampholders that have stainless steel center contacts to avoid lamp or lampholder damage due to arcing. (360-1000W only)

## FOR USE ON DIMMING SYSTEMS

- Contact your local Current sales representative.



## WARNING AND CAUTION

### Risk of electric shock

- Turn power off before inspection, installation, or removal.
- Do not use where directly exposed to water or outdoors without an enclosed fixture.

### Risk of fire

- Keep combustible materials away from lamp
- Use in fixture rated for this product

### Risk of burn

- Allow lamp to cool before handling
- Do not turn on lamp until fully installed

### Lamp may shatter and cause injury if broken

- Wear safety glasses and gloves when handling lamp
- Do not use lamp if outer glass is scratched or broken
- Dispose of lamp in a closed container
- Do not use excessive force when installing lamp

### A damaged lamp emits UV radiation which may cause eye/skin injury

- Turn power off if glass bulb is broken. Remove and dispose of lamp.

### Unexpected lamp rupture may cause injury, fire, or property damage

- Turn lamp off at least once for 15 minutes per week.

### FAILURE TO COMPLY INCREASES THE RISK OF RUPTURE.

- Do not use beyond rated life. Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.
- Do not use lamp if outer glass is scratched or broken
- Do not use where directly exposed to water or outdoors without an enclosed fixture
- Lamps with E-rated ANSI codes must be operated in enclosed fixtures -- See Instructions
- Do not store flammable materials near/below S-rated lamp in open fixture
- Use only properly rated ballast
- Do not exceed rated voltage
- Do not turn on lamp until fully installed
- Operate lamp only in specified position
- If used on a dimming system, see instructions

- **CAUTION: Do not stare at light source. May be harmful to the eyes. Not applicable to diffuse coated bulbs.**

## LAMP CONTAINS MERCURY

- Manage in Accord with Disposal Laws. See [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-327-0097
- **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 certified to comply with FDA radiation performance standards, 21 CFR Subchapter J. USA: 21 CFR 1040.30 Canada: C.R.C., c. 1370