



LUMALUX® Standard and LUMALUX ECOLOGIC® Lamps

E39 Mogul-Base Lamp

See product information bulletin (HID027) for product details

Watts	Bulb	Base	Product Number	Ordering Abbreviation	ANSI Code/ Fixture Req.	Pkg Qty	Lamp Finish	Operating Position	Average Rated Life (hrs)	Initial Lumens (Mean ²)	CRI	CCT (K)	Lamp Efficacy (LPW)
50	ET23.5	E39 Mogul	67510	LU50/ECO	S68/O	20	Clear	Universal	30000+	4000 (3200)	22	1900	80
70	ET23.5	E39 Mogul	67512	LU70/ECO	S62/O	20	Clear	Universal	30000+	6300 (5500)	22	1900	90
100	ET23.5	E39 Mogul	67514	LU100/ECO	S54/O	20	Clear	Universal	30000+	9500 (7150)	22	2100	95
			67515	LU100/D	S54/O	20	Coated	Universal	30000+	8800 (5620)	22	2100	88
150	ET23.5	E39 Mogul	67516	LU150/55/ECO ¹	S55/O	20	Clear	Universal	30000+	16000 (12230)	22	2100	107
			67517	LU150/55/D ¹	S55/O	20	Coated	Universal	30000+	14000 (12500)	22	2100	93
150	BT28	E39 Mogul	67518	LU150/100 ¹	S56/O	10	Clear	Universal	30000+	15700 (13550)	22	2100	105
200	ET18	E39 Mogul	67576	LU200/ECO	S66/O	20	Clear	Universal	30000+	22000 (19800)	22	2100	110
250	ET18	E39 Mogul	67578	LU250/ECO	S50/O	10	Clear	Universal	30000+	26000 (24400)	22	2100	104
250	BT28	E39 Mogul	67521	LU250/D	S50/O	20	Coated	Universal	30000+	29000 (24700)	22	2100	116
310	ET18	E39 Mogul	67580	LU310/ECO	S67/O	20	Clear	Universal	30000+	37000 (32900)	22	2100	119
400	ET18	E39 Mogul	67533	LU400/ECO	S51/O	20	Clear	Universal	30000+	50000 (40300)	22	2100	125
400	T7	RX7s RSC	67527	LU400T7/RSC	S51/O	10	Clear	Horizontal	24000+	45000 (41400)	21	2100	113
750	BT37	E39 Mogul	67547	LU750 ³	S111/O	6	Clear	Universal	24000+	105000 (94500)	22	2100	140
1000	E25	E39 Mogul	67307	LU1000/ECO ³	S52/O	6	Clear	Universal	24000+	130000 (124000)	22	2100	130

¹ LU150/100 (100V) and LU150/55 (55V) lamps are not interchangeable.

² Mean lumens are measured on ANSI reference circuits at rated wattage at 40% of average rated life except for those lamps with a "+" next to their life rating; these lamps are measured at 50% of average rated life.

³ Use with 5000V pulse rated sockets only.

E26 Medium-Base Lamp

See product information bulletin (HID027) for product details

Watts	Bulb	Base	Product Number	Ordering Abbreviation	ANSI Code/ Fixture Req.	Pkg Qty	Lamp Finish	Operating Position	Average Rated Life (hrs)	Initial Lumens (Mean)	CRI	CCT (K)	Lamp Efficacy (LPW)
35	E17	E26 Medium	67500	LU35/MED	S76/O	20	Clear	Universal	16000+	2250 (2050)	22	1900	64
			67501	LU35/D/MED	S76/O	20	Coated	Universal	16000+	2100 (1935)	22	1900	60
50	E17	E26 Medium	67502	LU50/MED	S68/O	20	Clear	Universal	24000+	4000 (3600)	21	1900	80
			67503	LU50/D/MED	S68/O	20	Coated	Universal	24000+	3700 (3420)	22	1900	74
70	E17	E26 Medium	67504	LU70/MED	S62/O	20	Clear	Universal	24000+	6300 (5350)	22	1900	90
			67505	LU70/D/MED	S62/O	20	Coated	Universal	24000+	5800 (4900)	22	1900	83
100	E17	E26 Medium	67506	LU100/MED	S54/O	20	Clear	Universal	24000+	9500 (8000)	22	2100	95
150	E17	E26 Medium	67508	LU150/55/MED ¹	S55/O	20	Clear	Universal	24000+	15800 (13400)	22	2100	102
			67509	LU150/55/D/MED ¹	S55/O	20	Coated	Universal	24000+	14500 (12300)	22	2100	97

¹ LU150/100 (100V) and LU150/55 (55V) lamps are not interchangeable.

² Mean lumens are measured on ANSI reference circuits at rated wattage at 40% of average rated life except for those lamps with a "+" next to their life rating; these lamps are measured at 50% of average rated life.

LUMALUX®, LUMALUX® / ECO®, LUMALUX PLUS® / ECO® AND LUMALUX® STANDBY LAMPS



WARNING

**ANSI Luminaire Code O
OPEN FIXTURE Permissible**

THE FOLLOWING INSTRUCTIONS MUST BE COMPLIED WITH TO AVOID RISK OF PERSONAL INJURY, PROPERTY DAMAGE AND POOR LAMP PERFORMANCE.

I. OPERATE WITH COMPATIBLE BALLAST AND FIXTURE ONLY:

This lamp must be operated in a fixture and ballast which has an ANSI designation identical to that found on the lamp outer glass bulb. (with the exception of the LU/PLUS on Cooper ignitor 220C173G11, which may have compatibility issues).

II. ELECTRICAL SHOCK AND BURN HAZARD:

Do not remove or insert lamp while power is on. If outer glass bulb is broken, shut off power immediately and remove lamp after it has cooled.

III. INSTALLATION AND OPERATING INSTRUCTIONS:

See catalog for specific operating parameters.

1. A specially designed socket which is electrically rated to withstand a 4000 volt pulse is required for all High Pressure Sodium lamps except for the 750 and 1000 watt lamps which require a socket rated to withstand a 5000 volt pulse.
2. These lamps have a vacuum jacket and may implode if broken. For added safety, wear safety glasses and gloves when installing or removing lamps.
3. To avoid burn injury, allow lamp to cool before removing from fixture.
4. Screw lamp firmly but not forcibly into socket to avoid breakage.
5. Replace lamps at or before end of rated life. (See catalog for rated life.)
6. Never install it into an ordinary household socket.
7. This lamp may be operated in any position.

IV. PROPER CARE AND MAINTENANCE:

To reduce the possibility of a rupture and premature lamp failure:

1. Do not use with luminaires which would cause an excessive increase in arc-tube operating voltage.
2. Do not expose operating lamp to moisture (such as rain, sleet or snow).
3. Replace lamp if outer glass bulb has been scratched, cracked or damaged in any way.
4. Electrically insulate any metal support in contact with the outer glass bulb to avoid glass decomposition.

V. BROKEN ARC TUBE:

Take care in handling and disposing of this lamp. If arc-tube is broken, avoid skin contact with any of the contents and fragments. See Product Safety Data Sheet for further details.