
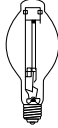

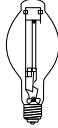



	250 Watt	400 Watt	600 Watt	750 Watt	1000 Watt
					
	Coated	Coated	Clear	Clear	Clear
Item No.	67521	67524	67610	67547	67307
Ordering Abbreviation	LU250/D	LU400/D	LU600 SUPER	LU750	LU1000
ANSI Spec No.	S50	S51	S106	S111	S52
Physical Characteristics					
Bulb Designation	BT28	BT37	T14.5	BT37	E25
Bulb Material	Borosilicate Glass				
Base Type	E39 Mogul		E40 Mogul	E39 Mogul	
Operating Position	Universal				
Nominal Bulb Diameter mm (")	90 (3.53)	118 (4.6)	51 (1.81)	118 (4.6)	78 (3.1)
Maximum Overall Length mm (")	228 (8.98)	292 (11.5)	285 (11.22)	292 (11.5)	383 (15.08)
Light Center Length mm (")	127 (5.0)	178 (7.0)	175 (6.89)		222 (8.74)
Arc Length mm (")	N/A	N/A	120 (4.72)	126 (4.97)	206.2 (8.12)
Maximum Bulb Temperature °C (°F)	400 (752)		450 (842)	400 (752)	
Maximum Base Temperature °C (°F)	250 (482)				210 (410)
Eccentricity: Base to Bulb	3°				
Base to Arc Tube	3°				
Electrical Characteristics					
Nominal Lamp Watts	250	400	600	750	1000
Nominal Lamp Volts (RMS)	100		105	120	250
Nominal Lamp Amps (RMS)	3	4.6	6.2	7	4.7
Maximum Current Crest Factor	1.8				
Maximum Starting Current (Amps)	4.5	7.5	N/A	10.5	8
Allowable Voltage Rise due to Luminaires (Volts)	10	11	N/A	20	25
Starting Requirements					
Minimum Ballast Open Circuit Volts	198				456
Pulse Peak Volts	Minimum 2500 Maximum 4000		Minimum 4000	Minimum 4000 Maximum 5000	Min. 3000 Max. 5000
Pulse width at 90% Peak	1 µs at 2250V		Minimum 2 µs	4 µs	4 µs at 2700V
Pulse per Cycle	Minimum 1				
Time to Stabilization (Cold Start)	3-4 Minutes		6-10 Minutes	3-4 Minutes	
Restrike Time after Momentary Interruption (Typical)	1 Minute		3-5 Minutes	1 1/2 Minutes	1 Minute
Photometric Characteristics					
Average Rated Life (Hours)	24000+		24000	24000+	
Initial Lumens	26000	47500	89000	105000	130000
Mean Lumens	23400	40000	82000	94500	124000
Color Rendering Index (CRI)	22		25	22	
Correlated Color Temperature °K	2100		2000	2100	
Nominal CIE Chromaticity Coordinates	X Y		0.523 0.415		