

Features:

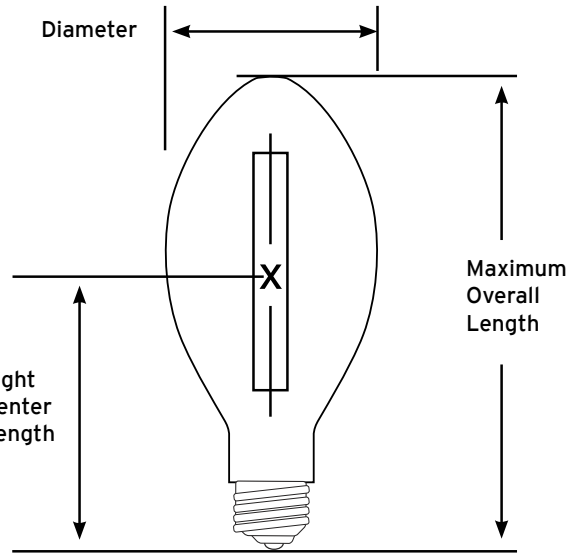
- TCLP Compliant
- High efficacy, up to 130 lumens per watt
- Superior lumen maintenance - 80% over rated life
- Recessed PCA arc tube reduces failure points & improves reliability
- Long life helps reduce maintenance costs

Performance Data

Initial lumens	9600 lm
Mean lumens	8600 lm
Average rated life	24000
Correlated color temperature	2000 K
Color rendering index	20
Warm up to 90%	5 min
Time to hot restrike	<3 min
Operating Position	Universal

Electrical Characteristics

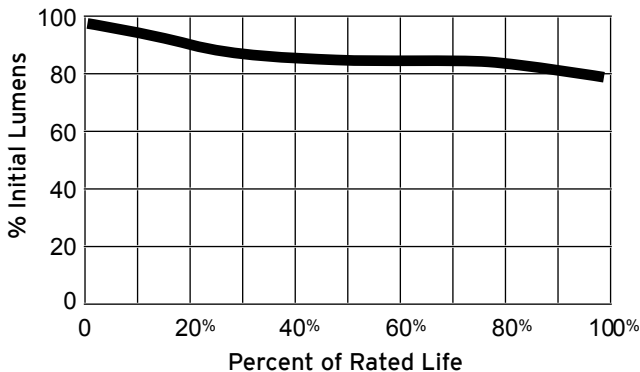
Nominal lamp wattage	100
Nominal lamp voltage	55
Nominal lamp current	2.1
Current crest factor	1.8
Max starting current	3.2
Min. rms starting voltage	42
Min. peak starting voltage	63
Lamp holder rating	4kVa ¹



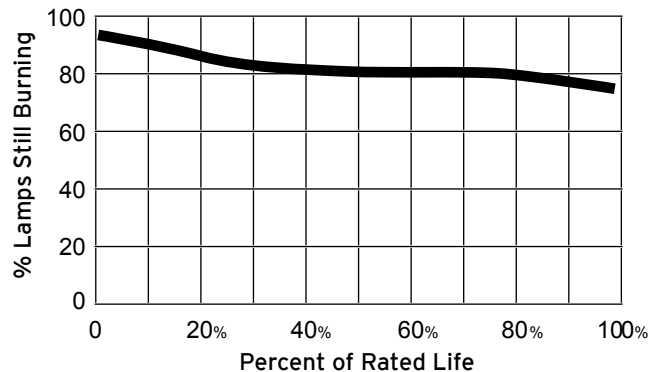
Physical Description

Maximum overall length (MOL)	7.48+/-0.12"
Light center length (LCL)	5+/-0.20"
Bulb diameter	2.95
Base to bulb eccentricity (max)	3°
Max base temperature	410°F 210°C
Max bulb temperature	752°F 400°C
Bulb shape	ED23.5
Bulb material	Borosilicate (Hard Glass)
Arc tube material	PCA
Bulb finish	Clear
Base	Mogul
ANSI code	S54

Lumen Maintenance



Lamp Failure Percentages



¹Footnotes:
¹4000V=4kVa