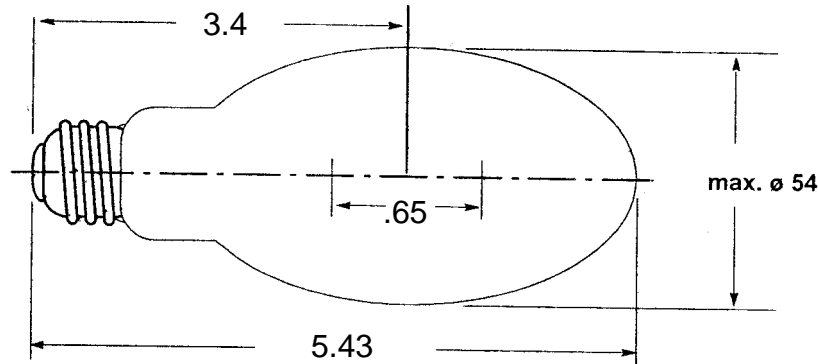


## Dimensions (inches)



## Technical Information

### ELECTRICAL DATA

		<u>Nominal</u>	<u>Min.</u>	<u>Max.</u>
Lamp Wattage:	(W)	100		
Lamp Operating Voltage:	(V)	100	90	110
Lamp Current:	(A)	1.10		
Lamp warm-up current	(A)		1.15	2.1

### OPERATING CONDITIONS

Base Temperature (max.):	(C°)			190
Bulb temperature	(C°)			400
Burning Position:		Any		
Fixture type		Closed		
Ballast type		According to ANSI M90		
Voltage current ratio	(Ω)	157		
Calibration current	(A)	1.1		
Supply voltage	(%)		94	106
Ignitor pulse	(kVp)	3.0-4.0 kV, superimposed pulse type		
Compensation capacitor	(uF)	12		

## Lamp Life:

Average Life (vertical burning): 15,000 hours

## Photometric Characteristics

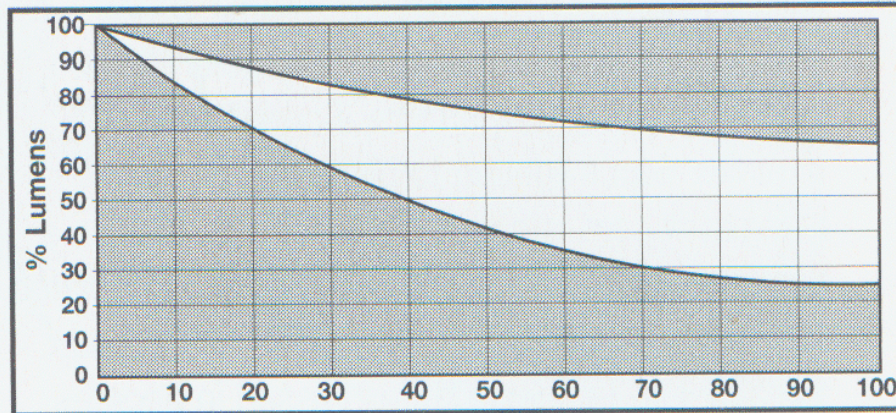
Initial luminous flux:	(lm)	8500
Luminous efficacy	(lm/W)	85
Correlated color temperature	(K)	4200
Coloring Rendering Index	(class)	2b

Date Issued: August 20, 2009  
Replaces: NEW

**DATA SHEET**

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### Range of Metal Halide Lumen Maintenance



**ATTENTION:** Lamps comply with the requirements of IEC ANSI M90. Ballasts and luminaries must comply with ANSI C82.4 and ANSI/UL 1572, respectively. Inspection is in accordance with IEC 410. Due to the high operating pressure inside the lamp, the possibility exists that in extreme circumstances the lamp might shatter. Lamps should not be operated with a broken or absent outer envelope.