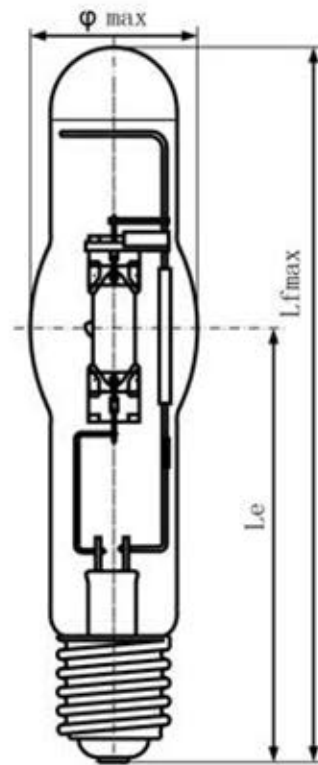


PERFORMANCE DATA

Initial lumens at rated watts after 100 hours operation	40000	Lm
Rated average life	10000	H
Warm up time	7	Min
Correlated color temperature	4200	K
CIE chromaticity	0.40,0.39	x,y
Color rendering index	65	
Operating Position	U	
PAR value (400-700nm)	518	μ mol/s

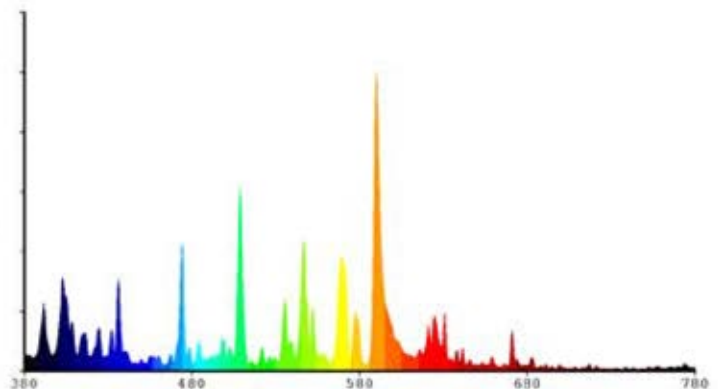


ELECTRICAL CHARACTERISTICS

Nominal lamp wattage	400	W
Nominal lamp voltage	100	V
Nominal lamp current	4.0	A

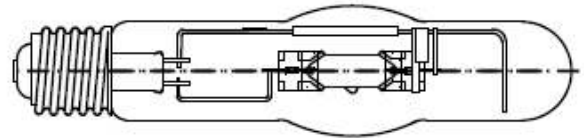
PHYSICAL DESCRIPTION

Maximum overall length	275	mm
Light center length	175	mm
Max Bulb diameter	64	mm
Base to bulb eccentricity (max)	3	degrees
Maximum bulb temperature	400	$^{\circ}$ C
Bulb designation	BT63	
Bulb material	Borosilicate(Hard Glass)	
Arc tube material	PCA	
Bulb finish	Clear	
Base designation	E40	



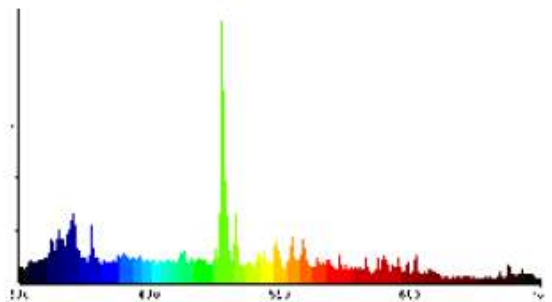
PERFORMANCE DATA

Initial Lumens	35000	lm
Rated Life	10000	Hours
Warm Up Time	7	Min
Correlated Color Temperature	6000	K
CIE Chromaticity	0.32,0.37	x,y
Color Rendering Index	70	
Operating Position	U	



ELECTRICAL CHARACTERISTICS

Nominal Lamp Wattage	400	W
Nominal Lamp Voltage	100	V
Nominal Lamp Current	4.6	A



PHYSICAL DESCRIPTION

Max. Overall Length	275	mm
Light Center Length	175	mm
Max. Bulb Diameter	64	mm
Base to Bulb Eccentricity (max)	3	degrees
Max. Bulb Temperature	400	°C
Bulb Shape	BT63	
Bulb Material	Borosilicate (Hard Glass)	
Arc Tube Material	Quartz	
Bulb Finish	Clear	
Base Type	E40	

Typical lumen maintenance

