Single Ended Elliptical QMH 1000W Lamp

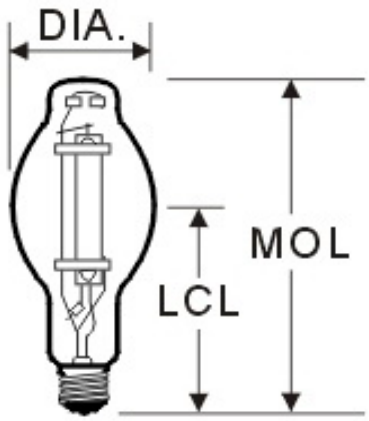
150444

Clear – 4K

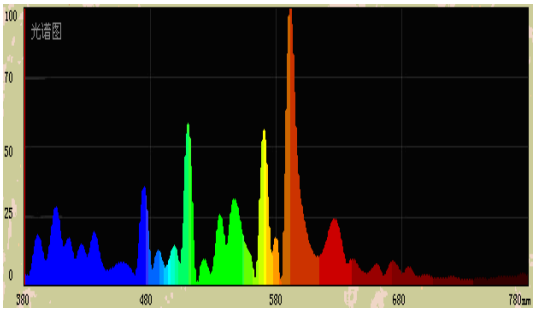
Enclosed Fixture



Universal



Spectral Power Distribution



Ordering Information

Product Code	159444
Description	TMH1000/BT120/E40/4K
Lamp Type	Standard Probe Start
UPC	323040211311

Performance Characteristics

Rated Initial Lumens @ 100hr (lm)	105,000
Initial Lumens Per Watt (lm/W)	105
Correlated Color Temperature (K)	4000
Color Rendering Index	65
Rated Average Life (hrs)	10,000
Max. Warm up time (min)	5
Max. Time to Hot Restart (min)	15
Operating Position	Universal

Electrical Data/Requirements

Nominal Lamp Wattage (W)	1000
Nominal Lamp Operating Voltage (V)	263
Nominal Lamp Current (Amps)	4.1
Min. –Max. starting Current (Amps)	4.2 -7.5
Ballast Requirements	Rated for ANSI M47/E lamp
Ignitor Requirements	
Min. -Max. Pulse Height (kV)	/
Min. Pulse Width (us)	/
Min. Pulse Repetition Per 1/2 Cycle	/
Pulse Position (deg)	/

Physical Characteristics

Base Designation	E40
Bulb Designation	BT120 （BT37）
Bulb Diameter (mm)	120
Max. Overall Length (MOL) (mm)	292
Light Center Length (LCL) (mm)	178
Max. base - bulb eccentricity (deg)	3
Max. Base Temperature (℃)	210
Max. Bulb Temperature (℃)	430
Min. Operating Temperature (℃)	-30

Reference Ballast Characteristics

Rated Input Voltage (V)	460
Reference Current (A)	4.1
Impedance (Ω)	79

***Warning**: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. DO NOT OPERATE LAMP if the outer bulb is cracked or broken. If this occurs, switch the supply off immediately and when the lamp has cooled sufficiently, using suitable protective clothing to remove the lamp from the fixture.*