

**Product Code: MVST/0003-MVST/0004**

**Description: MV125W/ED75/C/DX/240V/E27-MV250W/ED90/C/DX/240V/E40**

**Product Name: Mercury Vapor Lamps**

**Technical Performance Data Sheet**

**MVST/0003: MV125W/ED75/C/DX/240V/E27**

Light Output (Lumens/100Hrs)	6300/13000
Lamp Lumens Per Watt	50/52
Mean Output (Lumens)	5500/11500
Rated Life ( Hours )	8000/12000
Color Temperature (k)	4200K
Chromaticity (CIE-x/y)	0.340,0.340
Color Rendering Index (CRI)	40
To 90% Warm Up Time (Minute)	3 to 5 Minutes
Hot Restart Time (Minute)	5 to 10 Minutes
Burning Position	UNIVERSAL



**Physical Data/ Requirements**

Base Designation	E27/E40
Bulb Designation	ED75/ED90
Bulb Diameter mm	75mm/90mm
Max Overall Length (MOL) mm	170mm/215mm
Light Center Length (LCL) mm	NA
Effective Arc Length	NA
Max Base Temperature	200°C
Max Bulb Temperature	400°C
Luminaire type	ENCLOSED
Socket Pulse Rating (V)	3500V-4500V

**MVST/0004: MV250W/ED90/C/DX/240V/E40**



**Electrical Data/ Requirement**

Lamp Wattage (W)	125W/250W
Operating Voltage (V)	125V/130V
Operating Current (Amps)	1.15A/2.15A
Pulse Position (Min.% OCV Peak)	60° ~ 90°
Revision :	17/09/2012

This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured.  
 Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used, \*This is for reference, not the absolute standard.