### General Characteristics

**Lamp Type:** MH Pulse Start Single Ended  
**ANSI Code:** M178/0  
**Bulb Shape:** T25  
**Base Type:** Mogul (EX39)  
**Bulb Finish:** Clear  
**Rated Life:** 20000 hours  
**Operating Position:** Horizontal ±75°

### Photometric

- **Initial Lumens:** 55000  
- **Lumens Per Watt:** 96  
- **Lamp Lumen Depreciation (LLD):** 0.80 (80%) @ 8000  
- **Correlated Color Temperature:** 4000K  
- **Chromaticity Coordinates (CIE-x,y):** .385 .390  
- **Color Rendering Index (CRI) R:** 68

### Physical

- **Bulb Diameter:** 3.1” (76mm)  
- **Max. Overall Length (MOL):** 11.5” (292mm)  
- **Light Center Length (LCL):** 7.0” (178mm)  
- **Effective Arc Length:** 52.5mm  
- **Max. Base Temperature (°C):** 230  
- **Max. Bulb Temperature (°C):** 525  
- **Socket Pulse Rating (KV):** 4  
- **Luminaire Type:** Open / Enclosed Rated

### Electrical

- **Lamp Watts:** 575  
- **Lamp Oper. Voltage (Nom.):** 135

### Sustainability

- **Mercury Amount (mg):** 50.0  
- **Picograms of Hg per Mean Lumen Hour:** 57

### Notes

- Lamp performance ratings published in this data sheet are based upon operation with magnetic ballasts.  
- Operation of position-rated lamps outside of their tolerances will result in poor performance.  
- Minimum Starting Temperature: -40°C/F.  
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (1.7).