

# TECHNICAL INFORMATION BULLETIN

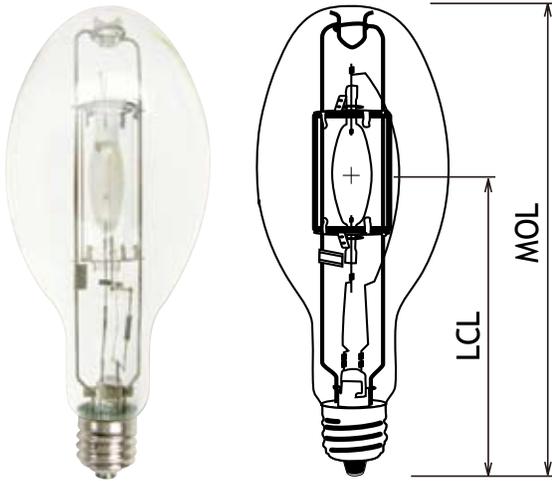
## Probe Start System

### Ordering Information

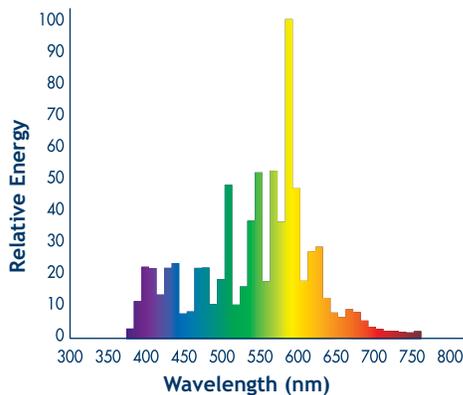
Order code: 58019  
 Description: MPI400W/BU STD  
 UPC: 69549580190  
 Case quantity: 6  
 ANSI code: M59/O

### Performance Data

Wattage (W): 400  
 Initial lumens (lm): 38 000  
 Mean lumens (lm): 30 400  
 Lumens per watt (lm/W): 95  
 Lamp voltage (V): 135  
 Colour temperature (K): 4 000  
 Chromaticity (x,y): 0.385, 0.390  
 CRI: 65  
 Average life (hrs): 20 000  
 Lamp lumen depreciation: 0.65% @ 8 000 hrs  
 Warm up time to 90% (min): 3-5  
 Hot restart time to 90% (min): 10-15  
 Burn Position: Base Up ± 15°  
 Dimming: 50% rated power  
 Max base temperature: 210  
 Max lamp temperature: 400  
 Socket pulse rating (kV): N/A



### Spectral Distribution



### Physical data / Requirements

Shape: ED37  
 Base: EX39  
 Finish: Clear  
 Luminaire rating: Open Rated  
 Diameter (mm/in.): 117.5 (4 5/8)  
 MOL (mm/in.): 292.0 (11 1/2)  
 LCL (mm/in.): 178.0 (7)  
 Effective arc length (mm): 43.9  
 Mercury Content (mg): 40

### Warning

“R” WARNING: this lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if the 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. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.

