



Metal Halide Probe Start Specifications

1000 Watt Probe Start Metal Halide Lamp

Performance Data

| Item # | Description | ANSI Designation | Light Output (Lumens @ 100 Hrs.) | Lamp Lumens Per Watt | Mean Output (Lumens) | Related Life (Hours @ 10 Hr./Start) | Correlated Color Temperature K | Chromaticity (CIE-X,Y) | Color Rendering Index (CRI) | Warm Up Time (Minutes) | Hot Restart Time (Minutes) | Burning Position |
|--------|-------------|------------------|----------------------------------|----------------------|----------------------|-------------------------------------|--------------------------------|------------------------|-----------------------------|------------------------|----------------------------|------------------|
| 46370 | MH 1000W/U | M47/E | 110000 V | 110 V | 71000V | 12000 V | 4000 | .385 | 65 | 3-5 | 7-12 | Universal |
| | | | 99000 H | 99 H | 64400 H | 9000 H | | .390 | | | | |

Physical Data / Requirements:

Base Designation ----- Mogul (E39)
 Bulb Designation ----- BT56
 Bulb Diameter ----- 7"
 Max. Overall Length (MOL) ----- 15 $\frac{3}{8}$ "
 Light Center Length (LCL) ----- 9 $\frac{1}{2}$ "
 Effective Arc Length ----- 81.0 mm
 Max. Base Temperature (°C) ----- 250
 Max. Bulb Temperature (°C) ----- 430
 Luminaire Type ----- Enclosed
 Socket Style ----- Mogul

Electrical Data / Requirements:

Lamp Wattage ----- 1000
 Operating Voltage (Nominal) ----- 263
 Operating Current (Amps) ----- 4.3

Notes:

Lamp operates on standard 1000 watt (M47) metal halide ballast.
 Nominal color temperature rating is based on vertical ($\pm 15^\circ$) operation of the lamp.
 Off vertical positions will result in higher color temperature.

