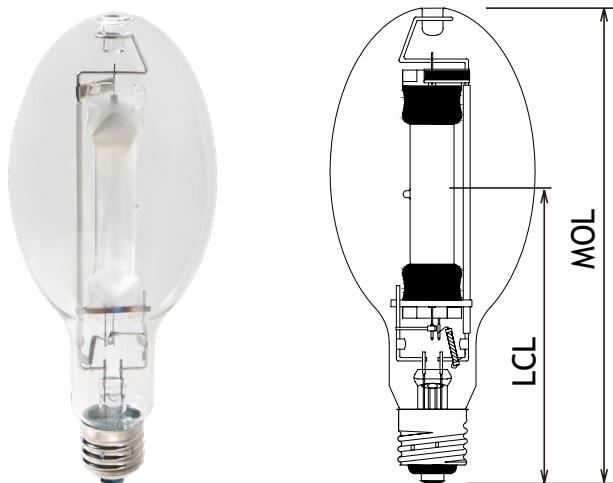


# TECHNICAL INFORMATION BULLETIN

## Probe Start System

### Ordering Information

Order code: 68507  
 Description: MH1000W/U/ED37 STD  
 UPC: 069549016866  
 Case quantity: 6  
 ANSI code: M47/E

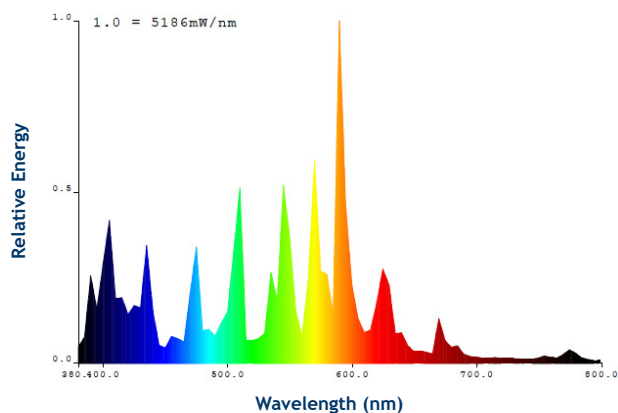


### Performance Data

Wattage (W):	1 000
Initial lumens (lm):	110 000
Mean lumens (lm):	71 000
Lumens per watt (lm/W):	110
Lamp voltage (V):	263
Colour temperature (K):	4 000
Chromaticity (x,y):	0.385, 0.390
CRI:	65
Average life (hrs):	12 000
Lamp lumen depreciation:	0.65% @ 4 800 hrs
Warm up time to 90% (min):	3-5
Hot restart time to 90% (min):	10-15
Burn Position:	Universal
Dimming:	50% rated power
Max base temperature (°C):	210
Max lamp temperature (°C):	430
Socket pulse rating (kV):	N/A



### Spectral Distribution



### Physical Data / Requirements

Shape:	ED37
Base:	Mog Base E39
Finish:	Clear
Luminaire rating:	Enclosed
Diameter (mm/in.):	121.0 (4 19/25)
MOL (mm/in.):	292.0 (11 1 /2)
LCL (mm/in.):	178.0 (7)
Effective arc length (mm):	93
Mercury Content (mg):	151

### 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 COMMERCIALY AVAILABLE. Complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard C.R.C., c. 1370.