TECHNICAL INFORMATION BULLETIN



Probe Start System SAFETY MAX

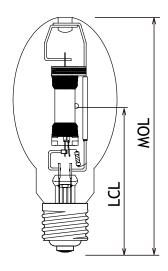
Ordering Information

Order code: 68626

Description: MH250W/U STD SM UPC: 069549017900

Case quantity: 12 ANSI code: M58/E





Performance Data

Wattage (W): 250
Initial lumens (lm): 21 000
Mean lumens (lm): 13 700
Lumens per watt (lm/W): 84
Lamp voltage (V): 133
Colour temperature (K): 4 200

Chromaticity (x,y): 0.385, 0.390

CRI: 65
Average life (hrs): 10 000

Lamp lumen depreciation: 0.65% @ 4 000 hrs

Warm up time to 90% (min): 3-5
Hot restart time to 90% (min): 5-10

Burn Position: Universal

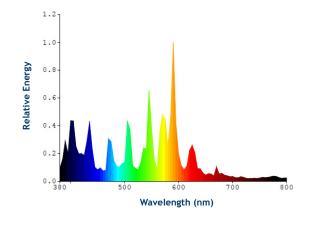
Dimming: 50% rated power

Max base temperature (°C): 210

Max lamp temperature (°C): 400

Socket pulse rating (kV): N/A

Spectral Distribution



Physical Data / Requirements

Protective coating: PTFE (Polytetrafluoroethylene)

Shape: ED28

Base: Mog Base E39

Finish: Clear

 Luminaire rating:
 Enclosed

 Diameter (mm/in.):
 89.0 (3 1/2)

 MOL (mm/in.):
 211.0 (8 5/16)

 LCL (mm/in.):
 127.0 (5)

Effective arc length (mm): 33.5

Mercury Content (mg): 30

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 C.R.C., c. 1370.

