

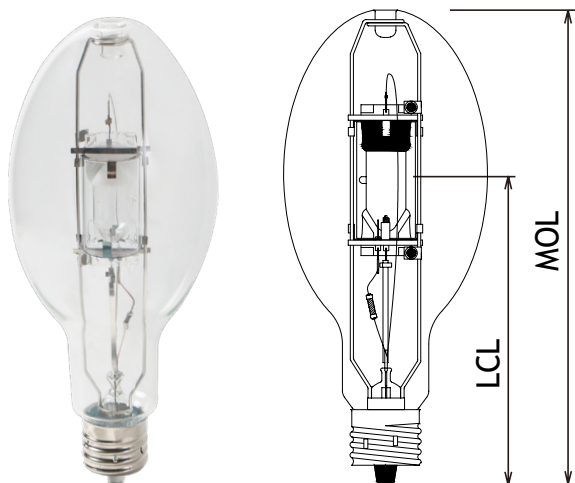
TECHNICAL INFORMATION BULLETIN

Specialty - Energy Mate

Energy **Mate**TM

Ordering Information

Order code: 68526
 Description: MPI360W/BU/EM STD
 UPC: 069549017153
 Case quantity: 6
 ANSI code: M165/O (M59/O comp.)

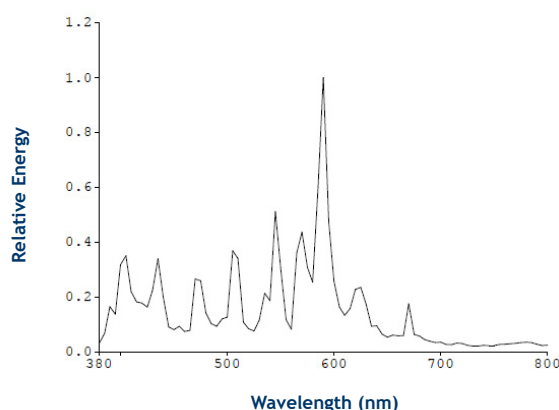


Performance Data

Wattage (W): 360
 Initial lumens (lm): 36 000
 Mean lumens (lm): 28 800
 Lumens per watt (lm/W): 100
 Lamp voltage (V): 120
 Colour temperature (K): 4 200
 Chromaticity (x,y): 0.385, 0.390
 CRI: 65
 Average life (hrs): 20 000
 Lamp lumen depreciation: 0.65% @ 6 000 hrs
 Warm up time to 90% (min): 3-5
 Hot restart time to 90% (min): 8-12
 Burn Position: Base Up $\pm 15^\circ$
 Dimming: 50% rated power
 Max base temperature ($^\circ\text{C}$): 210
 Max lamp temperature ($^\circ\text{C}$): 400
 Socket pulse rating (kV): N/A



Spectral Distribution



Physical Data / Requirements

Shape: ED37
 Base: EX39
 Finish: Clear
 Luminaire rating: Open
 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): 39
 Mercury Content (mg): 68

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.