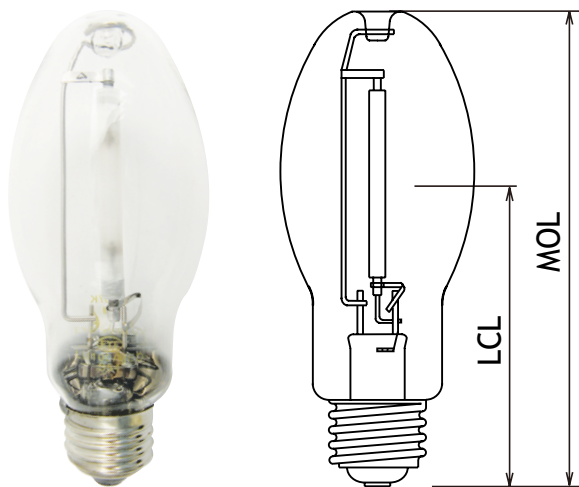


TECHNICAL INFORMATION BULLETIN

Ordering Information

Order Code: 70160
 Description: LU50/MED STD
 UPC: 069549032224
 Case Quantity: 12
 ANSI Code: S68/E

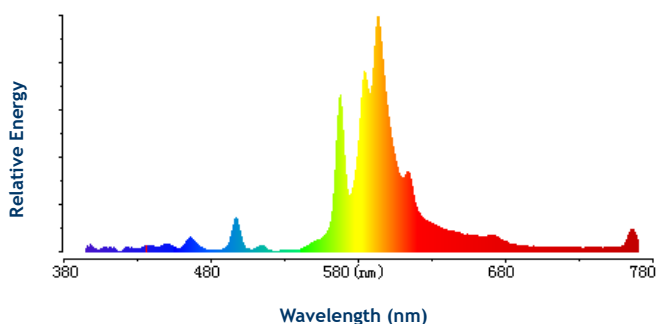


Performance Data

Wattage (W): 50
 Initial Lumens (lm): 4 000
 Mean Lumens (lm): 3 600
 Lumens per Watt (lm/W): 80
 Lamp Voltage (V): 52
 Nominal Lamp Current (A): 1.18
 Colour Temperature (K): 1 900
 Chromaticity (x,y): 0.5293,0.4153
 CRI: 22
 Average Life (hrs): 24 000
 Lamp Lumen Depreciation: 98% @ 10 000 hrs
 Warm Up Time to 90% (min): 5
 Hot Restart Time to 90% (min): 2-3
 Burn Position: Universal
 Max Base Temperature (°C): 210
 Max Lamp Temperature (°C): 400
 Socket Pulse Rating (kV): 2.5-4.0



Spectral Distribution



Physical Data / Requirements

Shape: ED17
 Base: E26
 Finish: Clear
 Luminaire Rating: Enclosed
 Max Bulb Diameter - mm (in): 55 (2 1/8)
 MOL - mm (in): 138 (5 3/8)
 LCL - mm (in): 87 (3 3/8)
 Effective Arc Length (mm): 22.7
 Max Base to Bulb Eccentricity (°): 3
 Lamp Material: Borosilicate
 Arc Tube Material: PCA
 TCLP Compliant: Yes
 Mercury Content (mg): 8

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.