

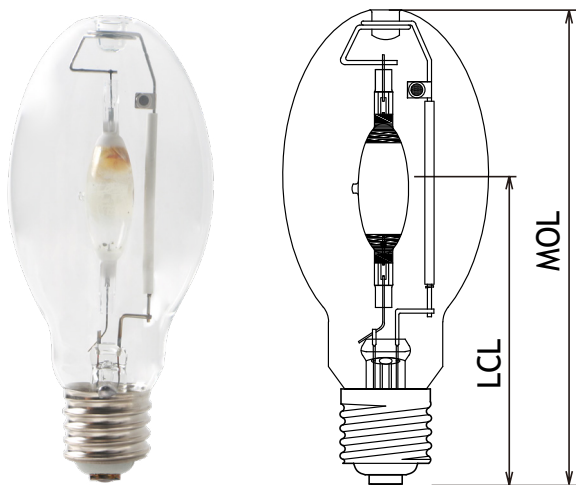
TECHNICAL INFORMATION BULLETIN

Pulse Start System

PulsetekTM

Ordering Information

Order code: 68647
 Description: MS400W/V/ED28/PS/740 STD
 UPC: 069549018112
 Case quantity: 12
 ANSI code: M155/E

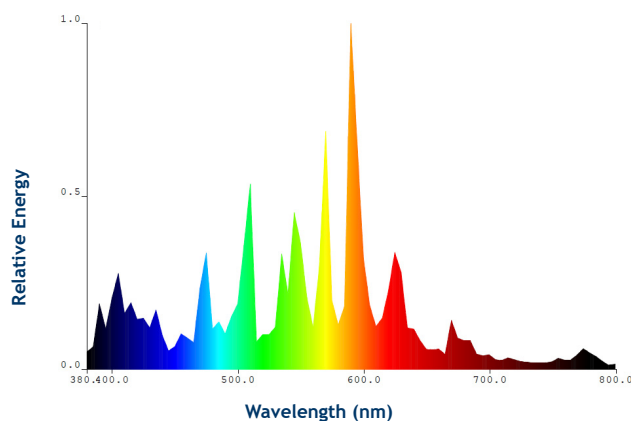


Performance Data

Wattage (W): 400
 Initial lumens (lm): 44 000
 Mean lumens (lm): 35 000
 Lumens per watt (lm/W): 110
 Lamp voltage (V): 135
 Colour temperature (K): 4 000
 Chromaticity (x,y): 0.380, 0.377
 CRI: 65
 Average life (hrs): 20 000
 Lamp lumen depreciation: 0.86% @ 8 000 hrs
 Warm up time to 90% (min): 2-3
 Hot restart time to 90% (min): 4-6
 Burn Position: Vertical $\pm 15^\circ$
 Dimming: 50% rated power
 Max base temperature ($^\circ\text{C}$): 210
 Max lamp temperature ($^\circ\text{C}$): 400
 Socket pulse rating (kV): 5



Spectral Distribution



Physical Data / Requirements

Shape: ED28
 Base: Mog Base E39
 Finish: Clear
 Luminaire rating: Enclosed
 Diameter (mm/in.): 91.0 (3 5/8)
 MOL (mm/in.): 211.0 (8 5/16)
 LCL (mm/in.): 127.0 (5)
 Effective arc length (mm): 39.0
 Mercury Content (mg): 44.0

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.