

# TECHNICAL INFORMATION BULLETIN

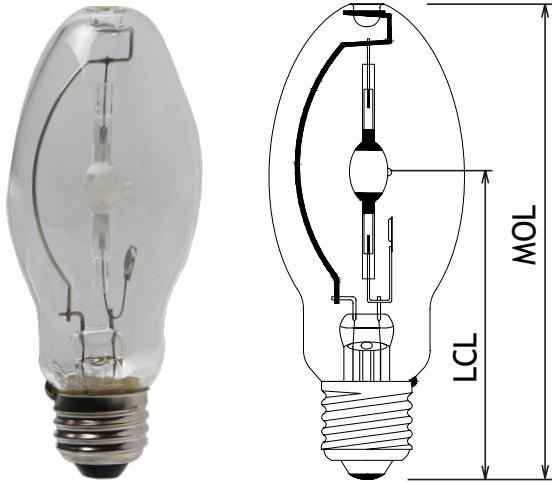
## Pulse Start System Pulsetek™

### Ordering Information

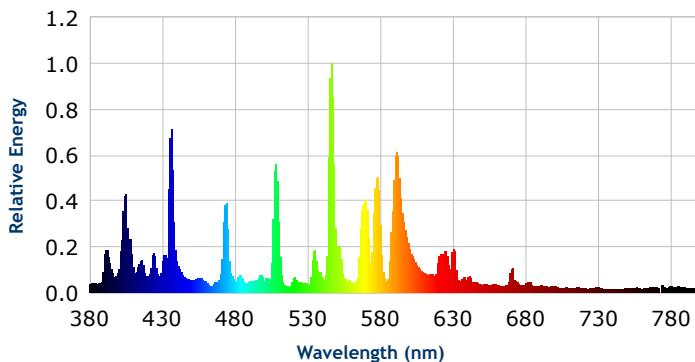
Order code: 68517  
 Description: MH70W/U/PS STD  
 UPC: 069549016958  
 Case quantity: 12  
 ANSI code: M98/E

### Performance Data

Wattage (W): 70  
 Initial lumens (lm): 5 600  
 Mean lumens (lm): 3 600  
 Lumens per watt (lm/W): 80  
 Lamp voltage (V): 85  
 Colour temperature (K): 4 000  
 Chromaticity (x,y): 0.385, 0.390  
 CRI: 65  
 Average life (hrs): 15 000  
 Lamp lumen depreciation: 0.65% @ 6 000 hrs  
 Warm up time to 90% (min): 1-2  
 Hot restart time to 90% (min): 1-2  
 Burn Position: Universal  
 Dimming: 50% rated power  
 Max base temperature (°C): 190  
 Max lamp temperature (°C): 400  
 Socket pulse rating (kV): 5



### Spectral Distribution



### Physical Data / Requirements

Shape: ED17  
 Base: Med Base E26  
 Finish: Clear  
 Luminaire rating: Enclosed  
 Diameter (mm/in.): 56.0 (2 1/5)  
 MOL (mm/in.): 138.0 (5 7/16)  
 LCL (mm/in.): 86.0 (3 3/8)  
 Effective arc length (mm): 8.5  
 Mercury Content (mg): 16

### 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.