

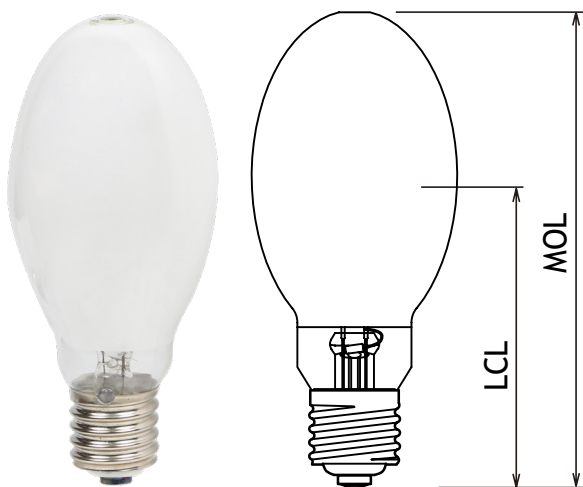
TECHNICAL INFORMATION BULLETIN

Pulse Start System

PulsetekTM

Ordering Information

Order code: 68883
 Description: MS250W/C/V/PS/737 STD
 UPC: 069549020085
 Case quantity: 12
 ANSI code: M153/M138/E

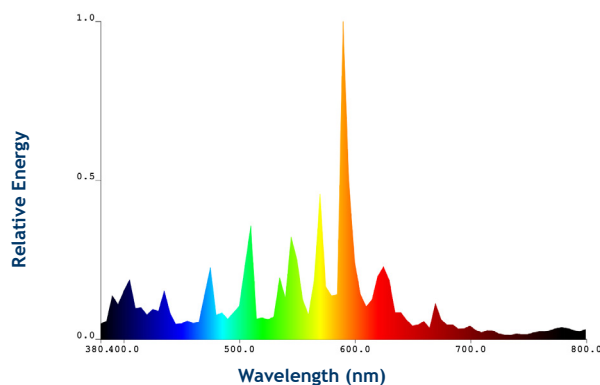


Performance Data

| | |
|--|-------------------------|
| Wattage (W): | 250 |
| Initial lumens (lm): | 23 800 |
| Mean lumens (lm): | 19 000 |
| Lumens per watt (lm/W): | 84 |
| Lamp voltage (V): | 133 |
| Colour temperature (K): | 3 700 |
| Chromaticity (x,y): | 0.380, 0.377 |
| CRI: | 70 |
| Average life (hrs): | 15 000 |
| Lamp lumen depreciation: | 0.86 (86%) @ 8 000 hrs |
| Warm up time to 90% (min): | 2-3 |
| Hot restart time to 90% (min): | 3-5 |
| 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: | Coated |
| Luminaire rating: | Enclosed |
| Diameter (mm/in.): | 91.0 (3 5/8) |
| MOL (mm/in.): | 211.0 (8 5/16) |
| LCL (mm/in.): | N/A |
| Effective arc length (mm): | N/A |
| Mercury Content (mg): | 26.0 |

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.