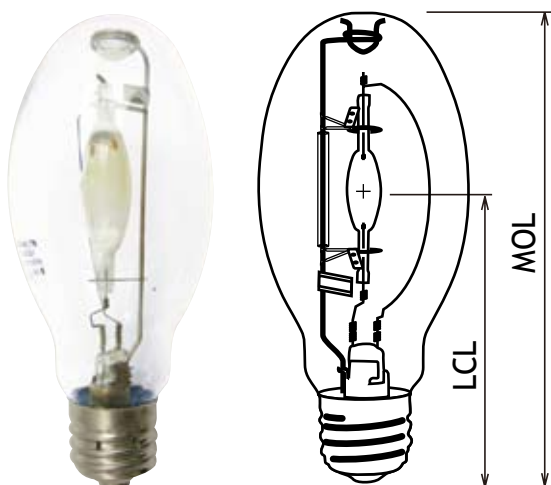


# TECHNICAL INFORMATION BULLETIN

## Pulse Start System Pulsetek<sup>TM</sup>

### Ordering Information

Order code: 57967  
Description: MS200W/V/PS/740 STD  
UPC: 69549579675  
Case quantity: 12  
ANSI code: M136/E

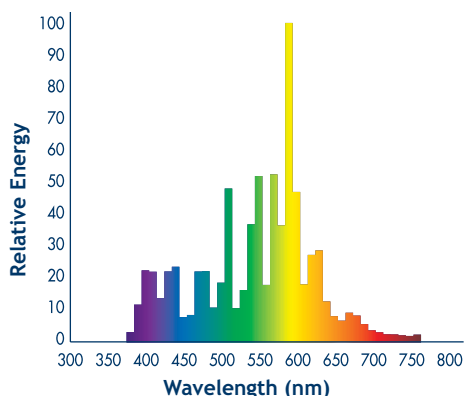


### Performance Data

Wattage (W): 200  
Initial lumens (lm): 21 000  
Mean lumens (lm): 16 800  
Lumens per watt (lm/W): 105  
Lamp voltage (V): 132  
Colour temperature (K): 4 000  
Chromaticity (x,y): 0.385, 0.390  
CRI: 68  
Average life (hrs): 15 000  
Lamp lumen depreciation: 0.86% @ 8 000 hrs  
Warm up time to 90% (min): 2-3  
Hot restart time to 90% (min): 3-5  
Burn Position: Base Up  $\pm 15^\circ$   
Dimming: 50% rated power  
Max base temperature: 210  
Max lamp temperature: 400  
Socket pulse rating (kV): 4



### Spectral Distribution



### Physical data / Requirements

Shape: ED28  
Base: Mog Base E39  
Finish: Clear  
Luminaire rating: Enclosed Rated  
Diameter (mm/in.): 89.0 (3 1/2)  
MOL (mm/in.): 211.0 (8 5/16)  
LCL (mm/in.): 127.0 (5)  
Effective arc length (mm): 23.6  
Mercury Content (mg): 22.6

### 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 commercially available. Complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.