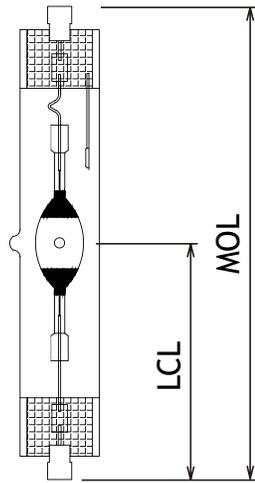


# TECHNICAL INFORMATION BULLETIN

## Specialty

### Ordering Information

Order code: 68892  
 Description: MH-DE 150W/UVS/3K STD  
 UPC: 069549021150  
 Case quantity: 12  
 ANSI code: M81/E

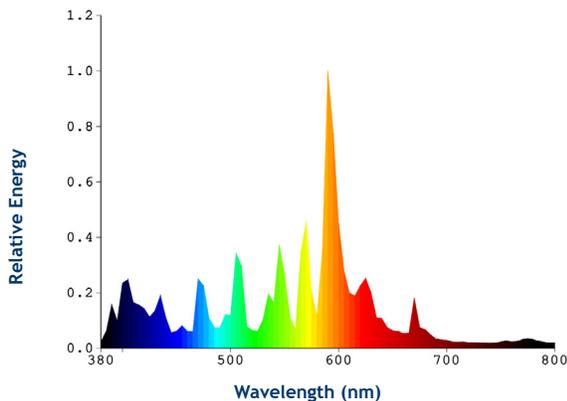


### Performance Data

Wattage (W):	150
Initial lumens (lm):	13 500
Mean lumens (lm):	10 625
Lumens per watt (lm/W):	83
Lamp voltage (V):	95
Colour temperature (K):	3 000
Chromaticity (x,y):	0.435, 0.400
CRI:	60
Average life (hrs):	10 000
Lamp lumen depreciation:	0.75 (75%) @ 4 000 hrs
Warm up time to 90% (min):	1-2
Hot restart time to 90% (min):	3-5
Burn Position:	Universal
Dimming:	Horizontal ± 45°
Max base temperature (°C):	280
Max lamp temperature (°C):	650
Socket pulse rating (kV):	5



### Spectral Distribution



### Physical Data / Requirements

Shape:	T7
Base:	RSC / R7s
Finish:	Clear
Luminaire rating:	Enclosed
Diameter (mm/in.):	23.0 (29/32)
MOL (mm/in.):	135.4 (5 3/8)
LCL (mm/in.):	66.0 (2 5/8)
Effective arc length (mm):	19.5
Mercury Content (mg):	13.0

### 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.