

# 150 Watt Specialty Lamp

# 29963 DATA SHEET

SPECIALTY METAL HALIDE LAMPS



**VENTURE**  
LIGHTING

**UNI-FORM**  
PULSE START METAL HALIDE LIGHTING SYSTEMS

## MH-DE 150W/UVS/FS/6K GENERAL Characteristics

Lamp Type	MH Pulse Start Double Ended
ANSI Code	M81/E or M102/E
Bulb Shape	T23 (T7)
Base Type	RSC (R7s)
Bulb Finish	Clear
Rated Life	10000
Operating Position	Horizontal ±45

## ELECTRICAL

Lamp Watts	150
Lamp Oper. Voltage (Nom.)	95

## SUSTAINABILITY

Mercury Amount (mg)	8.6
Picograms of Hg per Mean Lumen Hour	90

## PHOTOMETRIC

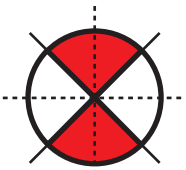
Initial Lumens	11250
Lumens Per Watt	75
Correlated Color Temperature	6500K
Chromaticity Coordinates (CIE-x,y)	.310 .320
Color Rendering Index (CRI) $R_a$	90

## NOTES

- UV Shield eliminates nearly all UV emissions, reducing color fading and lens yellowing.

## PHYSICAL

Nominal Bulb Diameter	23 mm
Insertion Length	135.4 mm
Contact to Contact Length	132 mm
Effective Arc Length	15 mm
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	650
Socket Pulse Rating (KV)	6
Luminaire Type	Enclosed Rated



**HOR ±45°**  
Horizontal

**T23 (T7)**



Dia. = 23 mm  
CCL = 132 mm  
Base = RSC (R7s)

**(800) 451-2606**

6675 Parkland Blvd., Suite 100

Solon, Ohio 44139 USA

E-mail: [Venture\\_Lighting@VentureLighting.com](mailto:Venture_Lighting@VentureLighting.com)

**VentureLighting.com**

THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30  
Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

**Warning:** This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if 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 outer envelope is broken or punctured are commercially available.