

# 70 Watt Specialty Lamp

# 16786 DATA SHEET

SPECIALTY METAL HALIDE LAMPS



**VENTURE**  
LIGHTING

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

## MH-DE 70W/UVS/3K GENERAL Characteristics

Lamp Type	MH Pulse Start Double Ended
ANSI Code	M85/E or M98/E
Bulb Shape	T20 (T6)
Base Type	RSC (R7s)
Bulb Finish	Clear
Rated Life	10000
Operating Position	Horizontal $\pm 45^\circ$

## PHOTOMETRIC

Initial Lumens	5200
Lumens Per Watt	69
Correlated Color Temperature	3000K
Chromaticity Coordinates (CIE-x,y)	.435 .400
Color Rendering Index (CRI) $R_a$	70

## PHYSICAL

Nominal Bulb Diameter	20 mm
Insertion Length	117.6 mm
Contact to Contact Length	114.2 mm
Effective Arc Length	7.4 mm
Max. Base Temperature ( $^\circ\text{C}$ )	280
Max. Bulb Temperature ( $^\circ\text{C}$ )	500
Socket Pulse Rating (KV)	6
Luminaire Type	Enclosed Rated

## ELECTRICAL

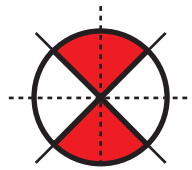
Lamp Watts	75
Lamp Oper. Voltage (Nom.)	95

## SUSTAINABILITY

Mercury Amount (mg)	9.2
Picograms of Hg per Mean Lumen Hour	

## NOTES

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



**HOR  $\pm 45^\circ$**   
Horizontal

**T20 (T6)**



Dia. = 20 mm  
CCL = 114.2 mm  
Base = RSC (R7s)

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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.