

# 70 Watt Specialty Lamp

# 39682 DATA SHEET

SPECIALTY METAL HALIDE LAMPS



**VENTURE**  
LIGHTING

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

## HIT 70W/G12/UVS/FS/6K GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M85/E or M98/E
Bulb Shape	T23 (T7)
Base Type	Bi-Pin G12
Bulb Finish	Clear
Rated Life	5000 V / 3750 H
Operating Position	Universal

## ELECTRICAL

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

## SUSTAINABILITY

Mercury Amount (mg)	10.0
Picograms of Hg per Mean Lumen Hour	

## PHOTOMETRIC

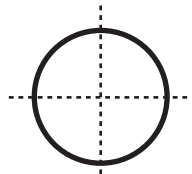
Initial Lumens	4800 V / 4300 H
Lumens Per Watt	64
Correlated Color Temperature	6500K
Chromaticity Coordinates (CIE-x,y)	.310 .320
Color Rendering Index (CRI) $R_a$	90

## NOTES

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

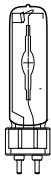
## PHYSICAL

Nominal Bulb Diameter	22.5 mm
Insertion Length	96 mm
Contact to Contact Length	56 mm
Effective Arc Length	9 mm
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	500
Socket Pulse Rating (KV)	6
Luminaire Type	Enclosed Rated



**Universal**  
Any Position

**T23 (T7)**



Dia. = 22.5 mm  
CCL = 56 mm  
Base = Bi-Pin G12

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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.