

70 Watt Specialty Lamp

12108 DATA SHEET

SPECIALTY METAL HALIDE LAMPS



VENTURE
LIGHTING

UNI-FORM
PULSE START METAL HALIDE LIGHTING SYSTEMS

HIT 70W/G12/UVS/3K 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	10000 V / 7500 H
Operating Position	Universal

ELECTRICAL

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

SUSTAINABILITY

Mercury Amount (mg)	11.6
Picograms of Hg per Mean Lumen Hour	

PHOTOMETRIC

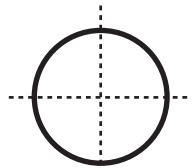
Initial Lumens	5600 V / 5000 H
Lumens Per Watt	75
Correlated Color Temperature	3000K
Chromaticity Coordinates (CIE-x,y)	.435 .400
Color Rendering Index (CRI) R_a	70

NOTES

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

PHYSICAL

Nominal Bulb Diameter	23 mm
Insertion Length	110 mm
Contact to Contact Length	56 mm
Effective Arc Length	10.2 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. = 23 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.