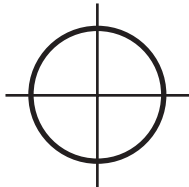
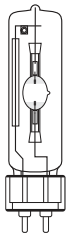


PRECISION
Lighting & Transformer



Universal
Any Position

T7.5



Dia. = 0.9" (23mm)
MOL = 3.54" (90mm)
LCL = 2.20" (56mm)
Base = G12

MH70/G12/UVS/4K

GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M85/E
Bulb Shape	T7.5
Base Type	Bi-Pin (G12)
Bulb Finish	Clear
Rated Life	9000 hours
Operating Position	Universal

ELECTRICAL

Lamp Watts	70
Lamp Oper. Voltage (Nom.)	90

SUSTAINABILITY

Recycling Program

NOTES

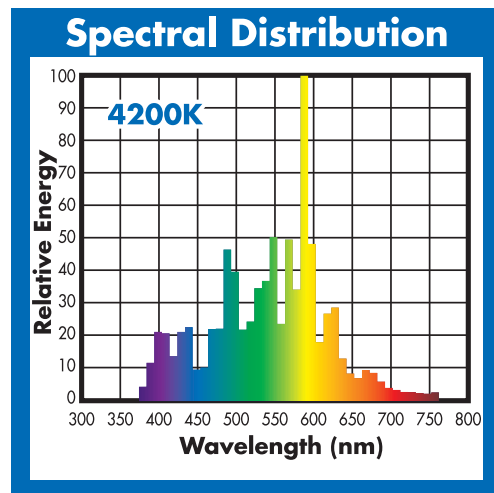
/UVS=UV-absorbing quartz glass

PHOTOMETRIC

Initial Lumens	6000
Lumens Per Watt	85
Scotopic Lumens (S/P 1.7)	10200
Lamp Lumen Depreciation (LLD)	.85 (85%) @ 3600 hours
Correlated Color Temperature	4200K
Chromaticity Coordinates (CIE-x,y)	.380 .377
Color Rendering Index (CRI)	65

PHYSICAL

Bulb Diameter	0.9" (23mm)
Max. Overall Length (MOL)	3.54" (90mm)
Light Center Length (LCL)	2.20" (56mm)
Effective Arc Length	8.5 mm
Max. Base Temperature (°C)	280
Max. Bulb Temperature (°C)	490
Socket Pulse Rating (KV)	3000-6000
Luminaire Type	Enclosed Rated



THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30

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.