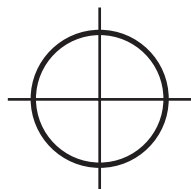
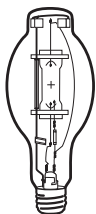


PRECISION
Lighting & Transformer



Universal
Any Position

BT37



Dia. = 4.6" (120mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (E39)

MH1000/BT37/U/4K

GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M47/E
Bulb Shape	BT37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	15000V/9000H hours
Operating Position	Universal

ELECTRICAL

Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	263

SUSTAINABILITY

Recycling Program

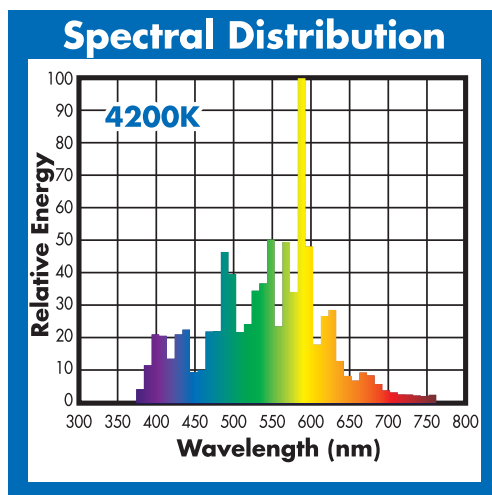
NOTES

PHOTOMETRIC

Initial Lumens	110000V/107800H
Lumens Per Watt	110
Scotopic Lumens (S/P 1.7)	187000
Lamp Lumen Depreciation (LLD)	.85 (85%) @ 6000 hours
Correlated Color Temperature	4200K
Chromaticity Coordinates (CIE-x,y)	.380 .377
Color Rendering Index (CRI)	65

PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	94 mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	-
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.