

SUNMASTER®

COOL

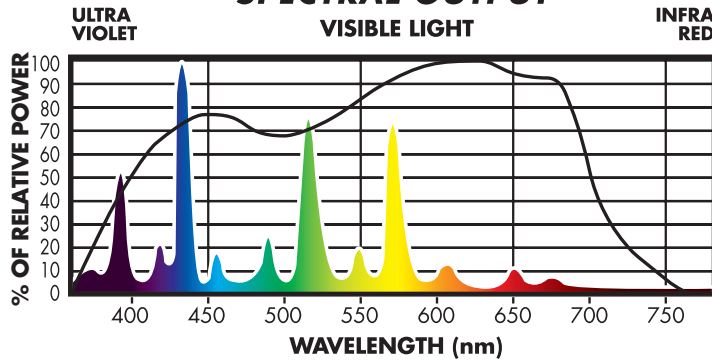
400W Vegetative MH Grow Lamp

80309
SM.400W.COOL

BENEFITS

- Stronger blue component for maximum vegetative growth
- Encourages increased number of internodes while maintaining compact plant
- High PAR values, weighted in key blue/violet areas of the spectrum
- Produces higher chlorophyll level for greener, healthier plants
- Promotes large leaf area / mass, and thicker primary stems

SPECTRAL OUTPUT



GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M59/E
Bulb Shape	ED37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	15000 hours
Operating Position	Universal
Dimming	50% Rated Power

PHOTOMETRIC

Initial Lumens	30000
Lumens Per Watt	75
Lamp Lumen Depreciation (LLD)	.80 (80%) @ 6000 hours
Correlated Color Temperature	5500K
Color Rendering Index (CRI)	65

LIGHT OUTPUT: Plant

PAR Watts (400nm - 700nm)	110
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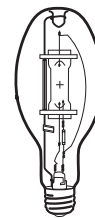
PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	35.2 mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	-
Luminaire Type	Enclosed Rated

ELECTRICAL

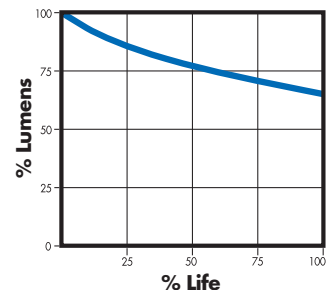
Lamp Watts	400
Lamp Oper. Voltage (Nom.)	135

ED37



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

LUMEN MAINTENANCE



855-562-1008 SunmasterGrowLamps.com

