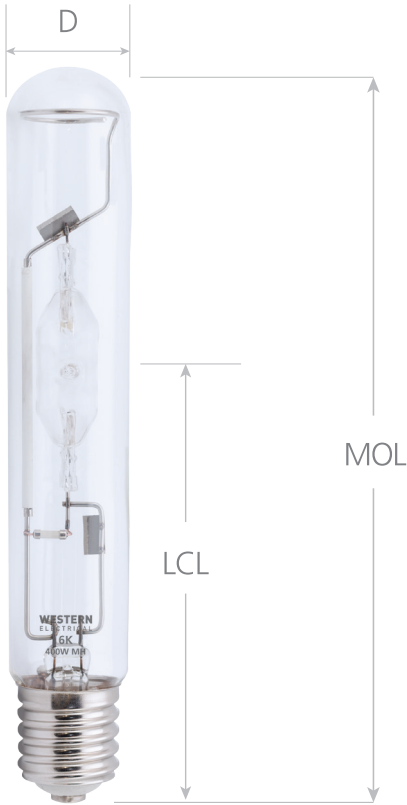


# WESTERN ELECTRICAL

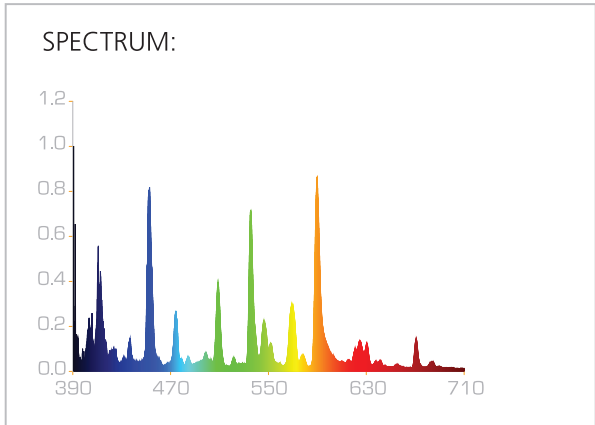
HORTICULTURAL GROW LAMP

400W MH 6000K



- DELIVERS SUPERIOR PERFORMANCE FOR HORTICULTURAL APPLICATIONS
- IDEAL FOR COMPLETE GENERAL PURPOSE USE
- CLASS-LEADING LIGHT SPECTRUM COVERAGE
- WORKS WITH ELECTRONIC AND MAGNETIC BALLASTS
- SUITS SINGLE ENDED FIXTURES
- IDEAL FOR VEGETATIVE GROWTH

DIMENSIONS (mm)	NOMINAL VALUE
D - Bulb Diameter	46
MOL - Max Overall Length	281
LCL - Light Centre Length	167
Max Base to Bulb (Degree)	3



# WESTERN ELECTRICAL

## HORTICULTURAL GROW LAMP

400W MH 6000K

GENERAL CHARACTERISTICS	
Cap-Base	E40 or E39
Bulb (Size & Material)	T46 - Borosilicate (Hard Glass)
Bulb Finish	Clear
Arc Tube Material	Quartz
Operating Position	Universal (U)
ANSI Designation	S51
Max Base Temperature (°C)	210
Max Bulb Temperature (°C)	500
Rated Averaged Life(h)	10,000
Dimmable	YES

PRODUCT DATA	
Product Name	400W MH 6K HORTICULTURAL GROW LAMP
Manufacturer Code	MH400 / U / T46 / E40 / 6K
Lamps Per Carton	12
Certification Marks	CE

ELECTRICAL DATA	NOMINAL VALUE
Lamp Rated Wattage (W)	400
Lamp Operating Voltage (V)	110
Lamp Current (A)	4.2
Ignition Type	Pulse-Start
Ignition Voltage (kV)	3~4.5
Ignition Time (s)	3 MAX.
Run-up Time 90% (min)	5 MAX.
Typical Hot Restart Time (min)	10 MAX.
Reference Ballast Characteristics	240V-1.95A-50Hz

LIGHT PARAMETERS	NOMINAL VALUE
Color Rendering Index (%)	70
Color Temperature (K)	6,500
Luminous Flux (Lm)	37,000
Luminous Efficacy (Lm/w)	84.00
PPF (umol/s)	560 Max
PPF Efficacy (umol/s/w)	1.29

