TIMES LIGHTING
Professional HID Lamp Manufacturer

Product Technical Datasheet

Pulse Start QMH 150W Lamp

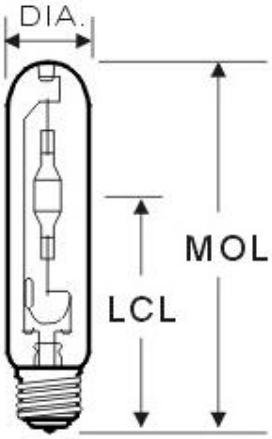
375444

Clear – 4K

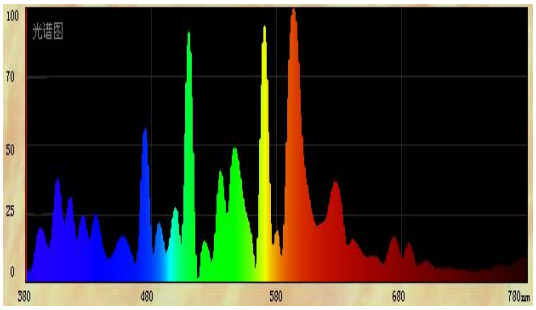
Enclosed Fixture



Universal



Spectral Power Distribution



Ordering Information

Product Code	375444
Description	MH150/T46/E40/4K/PS
Lamp Type	Uniform Pulse Start
UPC	134140251111

Performance Characteristics

Rated Initial Lumens @ 100hr (lm)	14,000
Initial Lumens Per Watt (lm/W)	95
Correlated Color Temperature (K)	4200
Color Rendering Index	70
Rated Average Life (hrs)	15,000
Typical Warm Up Time (min)	2
Typical Hot Restart Time (min)	4
Operating Position	Universal

Electrical Data/Requirements

Nominal Lamp Wattage (W)	150
Nominal Lamp Operating Voltage (V)	95
Nominal Lamp Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Ballast Requirements	Rated for PS QMH 150W Lamp
Ignitor Requirements	
Min. -Max. Pulse Height (kV)	2.8-4.5

Physical Characteristics

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (MOL) (mm)	215
Light Center Length (LCL) (mm)	132
Max. Base Temperature (℃)	250
Max. Bulb Temperature (℃)	450
Min. Operating Temperature (℃)	-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 OPERATE LAMP if the outer bulb is cracked or broken. If this occurs, switch the supply off immediately and when the lamp has cooled sufficiently, using suitable protective clothing to remove the lamp from the fixture.*