

Description: MH-TS 2000W/L/K12/45K

Performance Data

Rated Light Output (Lumens @ 100 hours)	240000
Lamp Lumens per Watt (100hrs)	112
Rated Life (Hrs @ 10Hr./Start)	5000
Correlated Colour Temperature (K)	4500
Chromaticity (CIE - X Y)	360,365
Colour Rendering Index (CRI) or (Ra)	68
Typical Warm Up Time (Minutes)	3-5
Typical Hot Restart Time (Minutes)	10-15
Energy Rating (ErP)	A+ 2200 kWh/1000h



Physical Data

Base Designation	Cable/Lug
Bulb Designation	T29 (T9 USA)
Bulb Diameter (mm)	29
Max. Overall Length (mm)	270
Effective Arc Length (mm)	138
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	950
Socket Pulse Rating (KV)	6
Mercury Content (mg)	133.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	2150
Lamp Operating Voltage (V)	220
Lamp Operating Current (A)	10.3
Min. Open Circuit Voltage (RMS)	340
Min. Starting Pulse (Peak V)	5000-6000
Min. Pulse Width (Microseconds)	1 @ 4500V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

