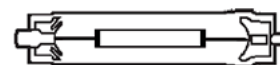


Description: HPS-DE 150W/RX7S/HO

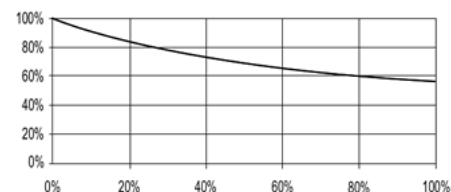
Performance Data

Rated Light Output (Lumens @ 100 hours)	16500
Lamp Lumens per Watt (100hrs)	110
Rated Life (Hrs @ 10Hr./Start)	28000+
Correlated Colour Temperature (K)	2000
Chromaticity (CIE - X Y)	530,420
Colour Rendering Index (CRI) or (Ra)	25
Typical Warm Up Time (Minutes)	4
Typical Hot Restart Time (Minutes)	1
Energy Rating (ErP)	A+ 165 kWh/1000h



Physical Data

Base Designation	RX7s
Bulb Diameter (mm)	23
Max. Overall Length (mm)	132
Light Centre Length (mm)	66
Effective Arc Length (mm)	48.3
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	5
Mercury Content (mg)	6.25



Lamp Electrical Data

Nominal Lamp Wattage (W)	150
Lamp Operating Voltage (V)	100
Lamp Operating Current (A)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3800-4500
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

