

Description: HIT 70W/U/LU/740

Performance Data

Rated Light Output (Lumens @ 100 hours)	5300
Lamp Lumens per Watt (100hrs)	76
Rated Life (Hrs @ 10Hr./Start)	15000
Correlated Colour Temperature (K)	4000
Chromaticity (CIE - X Y)	385,390
Colour Rendering Index (CRI) or (Ra)	68
Typical Warm Up Time (Minutes)	1-2
Typical Hot Restart Time (Minutes)	1-2
S/P (Multiplier)	1.7
Energy Rating (ErP)	A 77 kWh/1000h

Physical Data

Base Designation	E27
Bulb Designation	T38
Bulb Diameter (mm)	38
Max. Overall Length (mm)	156
Light Centre Length (mm)	102
Effective Arc Length (mm)	9
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	2.8
Mercury Content (mg)	8.5

Lamp Electrical Data

Nominal Lamp Wattage (W)	70
Lamp Operating Voltage (V)	85
Lamp Operating Current (A)	0.9
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	1800-4500
Min. Pulse Width (Microseconds)	1 @ 1600V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

