

Description: MBIL S 2000W

Performance Data

Rated Light Output (Lumens @ 100 hours)	215000
Lamp Lumens per Watt (100hrs)	100
Rated Life (Hrs @ 10Hr./Start)	6000
Correlated Colour Temperature (K)	5200
Chromaticity (CIE - X Y)	340,360
Colour Rendering Index (CRI) or (Ra)	65
Typical Warm Up Time (Minutes)	10
Typical Hot Restart Time (Minutes)	15
S/P (Multiplier)	2.1
Energy Rating (ErP)	A+ 2200 kWh/1000h

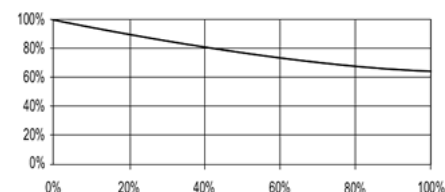


Physical Data

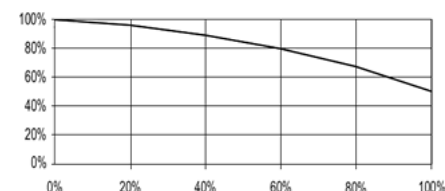
Base Designation	Special-Contact
Bulb Designation	T25
Bulb Diameter (mm)	25
Max. Overall Length (mm)	311
Effective Arc Length (mm)	188
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	850
Socket Pulse Rating (KV)	6
Mercury Content (mg)	87.0

Lamp Electrical Data

Nominal Lamp Wattage (W)	2150
Lamp Operating Voltage (V)	230
Lamp Operating Current (A)	10.3
Min. Open Circuit Voltage (RMS)	342
Min. Starting Pulse (Peak V)	4000-6000
Min. Pulse Width (Microseconds)	1.3 @3600V
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



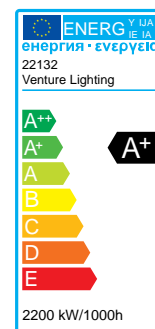
Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)

Revision: 30-08-2012

See page 2 for product notes





Product Code: 22132

Notes:

This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.