

Item:	B200//250W-347M	PO no.:	S201004092
Mains	347V, 50/60Hz, 250W Digital Ballast	Date:	May 25/10

Testing Environment:	Lamps: HPS 250W: SYLVANIA SHP-TS MH 250W: Sylvania OSL64457 M250/U Metalarc & Sylvania MP250/BU-ONLY
Rel. Humidity:	35%
Temperature:	28°C

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max			
Operational Performance (V)	320	347	375			
Operational Safety	312	347	381			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)@100%	250	265	275	256		
Input Power (W)@80%	200	212	220	206		
Power Factor	0.97	0.98	0.99	0.985		
Current @100%	0.72	0.76	0.79	0.753		
Current @80%	0.57	0.61	0.64	0.609		
TDH (%)	--	5	10	3		
Inrush Current @100%	--	10	30	<30		

Operation (Output)

Operational Frequency (kHz)	50	70	90	76.36		
Open-Circuit Power (W)	--	0.5	3	1.5		
Supply Voltage (V)	80	100	120	91.4		
Pulse Voltage (KV)	3	3.5	4.5	3.3		
Start Warm Lamp (min)	1	10	20	1		
Output Power (W)@100%	235	249	258	239.4		
Output Power (W)@80%	188	199	207	190.6		

Safety

Aging Hours		12		12		
Ta (C/F)		40/104		40/104		
Tc (C/F)		70/158		70/158		
Grounding		0.5Ω/25A		0.5Ω/25A		
Dielectric Voltage (V)		2000VAC,1S		2000VAC,1S		

Physical Data

Dimension - Body (mm)				179x108x62mm		
Material				Aluminum		
Color				White		
Weight (kg/lbs)				1.614/3.558		