



TEST REPORT

B750W-347M

Item:	B750W-347M	PO no.:	S201004092
Mains	347V, 50/60Hz, 750W Digital Ballast	Date:	Apr.16,10

Testing Environment:	Lamps: SYLVANIA MH750W	Temperature:	18°C
	Rel. Humidity: 35%		

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max			
Operational Performance (V)	319	347	374			
Operational Safety	312	347	381			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)@347V	750	795	825	796		
Power Factor	0.97	0.98	0.99	0.986		
Current @ 347V	2.2	2.3	2.4	2.3		
TDH (%)	--	5	10	6.9		
Inrush Current @ 347V	--	10	30	<30		

Operation (Output)

Operational Frequency (kHz)	50	65	75	66.33		
Open-Circuit Power (W)	--	2.5	5	2.1		
Supply Voltage (V)	200	210	220	207.9		
Pulse Voltage (KV)	3	3.5	4.5	3.62		
Start Warm Lamp (min)	--	0-15-20-25	25	15		
Output Power (W)@347V	720	763	792	776		

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)				321x135x82mm		
Material				Aluminium		
Color				White		
Weight (kg/lbs)				3.8kg		