



TEST REPORT

B150W-347M

Item:	B150W-347M	PO no.:	S201004122
Mains	347V, 50/60Hz, 150W Digital Ballast	Date:	May 25/10

Testing Environment:	Lamps: SYLVANIA HPS150W	°C
	Rel. Humidity: 35%	Temperature: 28

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	50	66			

Operation (Input)

Input Power (W)	150	159	165	156		
Power Factor	0.97	0.98	0.99	0.973		
Current @ 347V	0.43	0.46	0.48	0.468		
TDH (%)	--	5	10	6.3		
Inrush Current @ 347V	--	10	30	<30		

Operation (Output)

Operational Frequency (kHz)	100	140	170	142		
Open-Circuit Power (W)	--	0.5	2.5	1.5		
Supply Voltage (V)	80	100	120	101.8		
Pulse Voltage (KV)	3	3.5	4.5	3.32		
Start Warm Lamp (min)	1	10	20	1		
Output Power (W)	141	149	155	143.2		

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		