

Item:	B70W-240M	PO no.:	S201003051
Mains	120-240V, 50/60Hz, 70W Digital Ballast	Date:	Apr 16/10

Testing Environment:	Lamps: SYLVANIA HPS70W	Temperature: 18°C
	Rel. Humidity: 35%	

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max			
Operational Performance (V)	108	120-240	265			
Operational Safety	102	120-240	276			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

	Min	Typ	Max	Sample #1	Sample #2	Sample #3
Input Power (W)@120V	70	74	77	72.7		
Input Power (W)@240V	--	--	--	74		
Power Factor	0.97	0.98	0.99	0.99		
Current @ 120V	0.58	0.62	0.64	0.592		
Current @ 240V	0.29	0.31	0.32	0.316		
TDH (%)	--	5	10	6.3		
Inrush Current @ 120V	--	10	30	<30		
Inrush Current @ 240V	--	10	30	<30		

Operation (Output)

	Min	Typ	Max	Sample #1	Sample #2	Sample #3
Operational Frequency (kHz)	80	90	100	85.36		
Open-Circuit Power (W)	--	0.5	2.5	1.5		
Supply Voltage (V)	40	45	50	43.7		
Pulse Voltage (KV)	3	3.5	5	3.8		
Start Warm Lamp (min)	--	1-5-10-15-20	20	1		
Output Power (W)@120V	66	69	72	66		
Output Power (W)@240V	--	--	--	68		

Safety

	Min	Typ	Max	Sample #1	Sample #2	Sample #3
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)		1800VAC,1S		1800VAC,1S		

Physical Data

	Min	Typ	Max	Sample #1	Sample #2	Sample #3
Dimension - Body (mm)				154x85x52m		
Material				Aluminium		
Color				White		
Weight (kg/lbs)				1.0kg		