

Item:	B70W-277M	PO no.:	S201003051
Mains	277V, 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)	255	277	299			
Operational Safety	249	277	304			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)	70	74	77	74		
Power Factor	0.97	0.98	0.99	0.97		
Current @ 277V	0.25	0.27	0.28	0.282		
TDH (%)	--	5	10	9.1		
Inrush Current @ 277V	--	10	30	<30		

Operation (Output)

Operational Frequency (kHz)	80	90	100	94.64		
Open-Circuit Power (W)	--	0.5	2.5	1.2		
Supply Voltage (V)	40	45	50	44.5		
Pulse Voltage (KV)	3	3.5	4	3.38		
Start Warm Lamp (min)	--	1-5-10-15-20	20	1		
Output Power (W)	65	69	72	66		

Safety

Aging Hours		12		12		
Ta (C/F)		40/104		40/104		
Tc (C/F)		70/158		70/158		
Grounding		0.5 Ω /25A		0.5 Ω /25A		
Dielectric Voltage (V)		1900VAC,1S		1900VAC,1S		

Physical Data

Dimension - Body (mm)				154x85x52mm		
Material				Aluminium		
Color				White		
Weight (kg/lbs)				1.0kg		