

Item:	B400W-277M	PO no.:	S201007212
Mains	277V, 50/60Hz, 400W Digital Ballast	Date:	July 27/10

Testing Environment:	Lamps: SYLVANIA HPS400W LU400ECO 67533 & SYLVANIA MH400W M400U 64490	Temperature: 28°C
	Rel. Humidity: 45%	

Conditions:	Min	Typ	Max	Sample #1	Sample #2	Sample #3
	Operational Performance (V)	255	277			
Operational Safety	250	277	305			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)	400	424	440	419.1		
Power Factor	0.97	0.98	0.99	0.972		
Current @ 277V	1.44	1.53	1.59	1.56		
TDH (%)	--	--	15	10.1		
Inrush Current @ 277V	--	--	30	<30		

Operation (Output)

Operational Frequency (kHz)	40	50	60	54.88		
Open-Circuit Power (W)	--	0.5	5	2.2		
Supply Voltage (V)	80	100	120	98.5		
Pulse Voltage (KV)	3	4	5	4.86		
Start Warm Lamp (min)	--	10	20	20		
Output Power (W)	376	400	416	402.8		

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)		1900VAC,1S		1900VAC,1S		

Physical Data

Dimension - Body (mm)		266x138x90.5		266x138x90.5		
Material		aluminium		aluminium		
Color		white		white		
Weight (kg/lbs)		3.3/7.3		3.3/7.3		