



TEST REPORT

B575W-347M

Item:	B575W-347M	PO no.:	S201004092
Mains:	347V, 50/60Hz, 575W Digital Ballast	Date:	Apr.16,10

Testing Environment:	Lamps: VENTURE MH575W	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	382			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)@347V	575	610	632	615		
Power Factor	0.97	0.98	0.99	0.974		
Current @ 347V	1.68	1.75	1.83	1.81		
TDH (%)	--	5	10	7.5		
Inrush Current @ 347V	--	10	30	<30		

Operation (Output)

Operational Frequency (kHz)	60	70	80	70.36		
Open-Circuit Power (W)	--	0.5	3.5	2.2		
Supply Voltage (V)	110	130	150	138.7		
Pulse Voltage (KV)	3	3.5	4	3.64		
Start Warm Lamp (min)	--	15-20-25	25	15		
Output Power (W)@347V	552	575	606	597.3		

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)		2000VAC,1S		2000VAC,1S		

Physical Data

Dimension - Body (mm)				321x135x82m m		
Material				Aluminium		
Color				White		
Weight (kg/lbs)				4.0kg		