

Item:	B1000W-277M GloGreen Digital Ballast	PO no.:	2030-09
Mains	277V, 50/60Hz	Date:	Feb 10/10

<b>Testing Environment:</b>	Lamps: Eye HPS1000W; MH1000W	Temperature:	16C
	Rel. Humidity: 35%		

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max	S/N ..38457	S/N ..38458	S/N ..38459
Operational Performance (V)	255	277	299			
Operational Safety	249	277	304			
Mains Frequency (Hz)	45	60	66			

**Operation (Input)**

Input Power (W)	1000	1060	1100	1043	1022	1034
Power Factor	0.97	0.98	0.99	0.99	0.99	0.99
Current @ 277V	3.64	3.85	4.0	3.76	3.7	3.73
TDH (%)		5	10	5.1	5	5
Inrush Current @ 277V		10	20	<20	<20	<20

**Operation (Output)**

Operational Frequency (kHz)	40	50	60	51.91	53.08	52.16
Open-Circuit Power (W)		3.5	5	2	1.6	1.8
Supply Voltage (V)	200	250	275	218	215	216
Pulse Voltage (V)	3.5	4	5	3.98	3.94	3.95
Start Warm Lamp (sec)	1	60	900	90	90	92
Output Power (W)	970	1030	1070	1017	992	1000

**Safety**

Aging Hours		12		12	12	12
Ta (C/F)		40/104		40/104	40/104	40/104
Tc (C/F)		70/158		70/158	70/158	70/158
Grounding		.5Ω/25A		<.5Ω/25A	<.5Ω/25A	<.5Ω/25A
Dielectric Voltage (V)		1900VAC, 1S		1900VAC, 1S	1900VAC, 1S	1900VAC, 1S

**Physical Data**

Dimension - Body (mm)		356x135x82		356x135x82	356x135x82	356x135x82
Material		aluminium		aluminium	aluminium	aluminium
Color		silver		silver	silver	silver
Weight (kg)		4.5		4.26	4.26	4.28