



TEST REPORT

B150W-240M

Item: B150W-240M	PO no.: S20100305
Mains: 120-240V, 50/60Hz, 150W Digital Ballast	Date: Mar 19/10

Testing Environment:	Lamps: Philips HPS150W	Temperature: 19 °C
	Rel. Humidity: 30%	

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max			
Operational Performance (V)	108	120-240	264			
Operational Safety	102	120-240	276			
Mains Frequency (Hz)	45	60	66			

Operation (Input)

Input Power (W)	150	159	165	156		
Power Factor	0.95	0.97	0.99	0.987		
Current "A" @ 120V	1.2	1.3	1.4	1.26		
Current "A" @ 240V	0.6	0.65	0.7	0.67		
TDH (%)		5	10	<10		
Inrush Current @ 240V		10	30	<30		

Operation (Output)

Operational Frequency (kHz)	55	70	85	71.7		
Open-Circuit Power (W)	>0	1.5	2.5	1.5		
Supply Voltage (V)	80	100	120	98		
Pulse Voltage (V)	3000	4000	4500	3520		
Start Warm Lamp (sec)	>0	60	120	60		
Output Power (W)	144	152	159	146		

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)		1800VAC, 1S		1800VAC, 1S		

Physical Data

Dimension - Body (mm)				199x108x62mm		
Material				Aluminum		
Color				Aluminum		
Weight (kg/lbs)				1.6kg		