

<b>Item:</b> B200/250W-277M	<b>PO no.:</b> S20100305
<b>Mains:</b> 240-277V, 50/60Hz, 250W Digital Ballast	<b>Date:</b> Mar 19/10

<b>Testing Environment:</b>	Lamps: Sylvania HPS250W	Temperature: 19 °C
	Rel. Humidity: 30%	

Conditions:				Sample #1	Sample #2	Sample #3
	Min	Typ	Max			
Operational Performance (V)	216	240-277	304			
Operational Safety	204	240-277	308			
Mains Frequency (Hz)	45	60	66			

**Operation (Input)**

Input Power (W)@240V	250	263	275	<b>263</b>		
Input Power (W)@277V	250	263	275	<b>262</b>		
Power Factor	0.97	0.98	0.99	<b>0.976</b>		
Current "A" @ 240V	1	1.1	1.2	<b>1.08</b>		
Current "A" @ 277V	0.9	0.97	0.99	<b>0.934</b>		
TDH (%)		5	10	<b>&lt;10</b>		
Inrush Current @ 277V		10	30	<b>&lt;30</b>		

**Operation (Output)**

Operational Frequency (kHz)	40	50	60	<b>49.1</b>		
Dimming Frequency Range (kHz)	45	55	65	<b>53.7</b>		
Open-Circuit Power (W)	>0	0.5	2.5	<b>1.2</b>		
Supply Voltage (V)	70	85	100	<b>83.2</b>		
Pulse Voltage (V)	3000	4000	4500	<b>4000</b>		
Start Warm Lamp (sec)	>0	60	120	<b>60</b>		
Output Power (W)	235	248	259	<b>239</b>		

**Safety**

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

**Physical Data**

Dimension - Body (mm)				<b>179x108x62mm</b>		
Material				<b>Aluminum</b>		
Color				<b>Aluminum</b>		
Weight (kg)				<b>1.6</b>		