



Maxibright Varidrive Ballast – Product Data Sheet



VD600

Variable output ballast – 250W – 400W – 600W – 660W

Ballast Specific Electrical Data					
Product Code	Lamp Power (W)	Circuit Power (W)	Run Current @ 240V (A)	Ignition Voltage (KVp)	Output Connector
VD600	250W	267	1.16	≥5kVp-p	10A IEC (Female)
	400W	424	1.84		
	600W	630	2.74		
	660W	693	2.87		

Ballast Specific Physical Data					
Product Code	Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)		
VD600	285 x 120 x 60	2.2	2.0		

Ballast Generic Data					
Supply Voltage (V)	230-240		End of Lamp Protection	Yes	
Supply Frequency (Hz)	50/60		Maximum Case Temperature (°C)	70	
Power Factor	≥0.99		Minimum Ambient Temperature (°C)	-10	
Total Harmonic Distortion (THD)	≤10%		Maximum Ambient Temperature (°C)	30	
Lamp Waveform	Sine		Protection Rating (IP)	21	
Short Circuit Protection	Yes				
Continuous Open Protection	Yes				
Thermal Protection with Auto Reset	No		Wall Mounting – Yes (See instructions)		

FOR USE WITH HPS & METAL HALIDE LAMPS