

Ballast Code	Type	Lamp Types
VGP400S01	DIMMING SEE NOTE 12	400W VENTURE, UNI-FORM

## Electrical Data

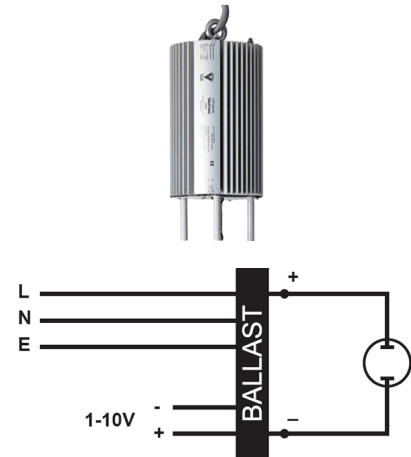
Actual Lamp Power (W)	400			
Circuit Watts (W)	428			
Dimmed Power Level	<b>VARIABLE</b>	<b>67%</b>	<b>50%</b>	<b>35%</b>
Dimmed Lamp Power (W)	268		200	140
Dimmed Circuit Watts (W)	287		214	150
Input Voltage (V)	220 - 240 ±10%	Lamp Waveform		Sine Wave
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)		>101k
Input Current (A) @ 240V	1.8	Voltage Ignition (kV)		5
Power Factor	>0.95	Maximum Cable Capacitance (pf)		3000
Total Harmonic Distortion (THD) %	<10	Internal Data Logging		Yes
Max Ballasts per C16A Circuit	8			

## Safety / Thermal Requirements

Short Circuit Protection	Yes	Maximum Case Temperature (°C)	85
Continuous Open Circuit	Yes	Maximum Ambient Temperature (°C)	55
Thermal Protection with Auto Reset	Yes	Minimum Ambient Temperature (°C)	-40
End of Lamp Protection	Yes	Ignition Cut-Out Time	

## Physical Data / Requirements

Termination	Type	GRIPWIRE/LEADS
	Size (mm <sup>2</sup> )	0.75 - 2.5/1.0
	Length (mm)	N/A / 200
Case Type	ALUMINIUM EXTRUSION	
Total Length x Body Length x Dia. (mm)	332 x 212 x 132	
Fixings (mm)	NOTE 13	
Weight (g)	2400	
Conformal Coating	None	
IP Rating	IP40 - SEE NOTE 3	



## Additional Information

### NOTE 3 - FOR INTERNAL USE ONLY

NOTE 12 - Dimming ballasts incorporating switch dimming, 1-10V control (or DALI): Switch-dimming is achieved by shorting the 1-10V control lines (dimming activated) or with the 1-10V control lines open circuit ballast will operate at full power. Using the switch-dimming method in this way, does not require a 1-10V signal. In all instances of dimming operation, after initial switch on, to ensure complete lamp warm up, dimming will not commence until the lamp has been operated at full power for 5 minutes (timing automatically controlled internally by ballast) and when dimming does begin there is a short delay before final dimming level is reached. Additionally after deep dimming of 35%, lamp will take a few seconds to recover back to full power

NOTE 13 - REFLECTOR MOUNTING 55 x 90 x M5. SUSPENSION M8 EYE BOLT