

Ballast Code	Type	Lamp Types
V100SSB255	STANDARD	100W QUARTZ, CERAMIC, HPS

## Electrical Data

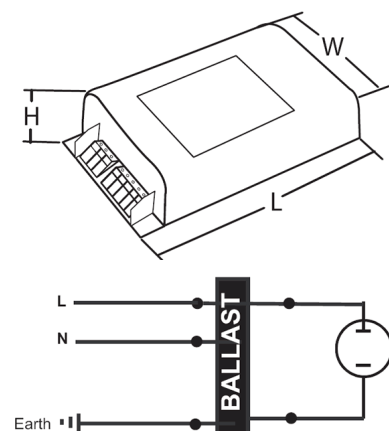
Actual Lamp Power (W)	100			
Circuit Watts (W)	110			
Dimmed Power Level	<b>NOT APPLICABLE</b>	<b>67%</b>	<b>50%</b>	<b>35%</b>
Dimmed Lamp Power (W)				
Dimmed Circuit Watts (W)				
Input Voltage (V)	220 - 240 $\pm$ 10%	Lamp Waveform	Square Wave	
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)	160	
Input Current (A) @ 240V	0.46	Voltage Ignition (kV)	2.5	
Power Factor	>0.95	Maximum Cable Capacitance (pf)	2500	
Total Harmonic Distortion (THD) %	<10	Internal Data Logging	No	
Max Ballasts per C16A Circuit	28			

## Safety / Thermal Requirements

Short Circuit Protection	Yes	Maximum Case Temperature ( $^{\circ}$ C)	80
Continuous Open Circuit	Yes	Maximum Ambient Temperature ( $^{\circ}$ C)	50
Thermal Protection with Auto Reset	Yes	Minimum Ambient Temperature ( $^{\circ}$ C)	-40
End of Lamp Protection	Yes	Ignition Cut-Out Time	

## Physical Data / Requirements

Termination	Type	Gripwire
	Size (mm <sup>2</sup> )	0.75 - 2.5
	Length (mm)	Not Applicable
Case Type	Aluminium	
Length x Width x Height (mm)	144 x 91 x 37	
Fixings (mm)	130 - 135 x 73 - 78	
Weight (g)	425	
Conformal Coating	None	
IP Rating	IP20 - SEE NOTE 3	



## Additional Information

NOTE 3 - FOR INTERNAL USE ONLY