

Ballast Code	Type	Lamp Types
V90SSB255	STANDARD	90W VENTURE, UNI-FORM

Electrical Data

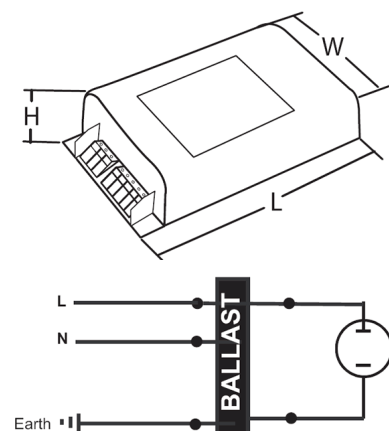
Actual Lamp Power (W)	90			
Circuit Watts (W)	100			
Dimmed Power Level	NOT APPLICABLE	67%	50%	35%
Dimmed Lamp Power (W)				
Dimmed Circuit Watts (W)				
Input Voltage (V)	220 - 240 ±10%	Lamp Waveform		Square Wave
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)		160
Input Current (A) @ 240V	0.42	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 (°C)	80
Continuous Open Circuit	Yes	Maximum Ambient Temperature (°C)	50
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
	Size (mm ²)	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	Yes	
IP Rating	IP20 - SEE NOTE 6	



Additional Information

NOTE 6 - CONFORMALLY COATED, SUITABLE FOR EXTERNAL FIXTURES