

Ballast Code	Type	Lamp Types
V70SSB255-PN	PART NIGHT DIMMING	70W QUARTZ, CERAMIC, HPS

Electrical Data

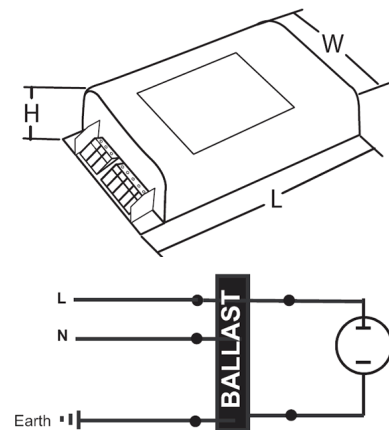
Actual Lamp Power (W)	72			
Circuit Watts (W)	79			
Dimmed Power Level	FACTORY SET SEE NOTE 8	67%	50%	35%
Dimmed Lamp Power (W)		48		
Dimmed Circuit Watts (W)		53		
Input Voltage (V)	220 - 240 ±10%	Lamp Waveform	Square Wave	
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)	160	
Input Current (A) @ 240V	0.33	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	35			

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)	325	
Conformal Coating	Yes	
IP Rating	IP20 - SEE NOTE 6	



Additional Information

NOTE 6 - CONFORMALLY COATED, SUITABLE FOR EXTERNAL FIXTURES
 NOTE 8 - DIMMING POWER LEVEL: DIMMING COMMENCES AT 12AM FOR 6 HOURS