

Ballast Code	Type	Lamp Types
V35MSC255	STANDARD	35W QUARTZ, CERAMIC, HPS

## Electrical Data

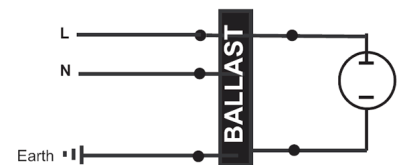
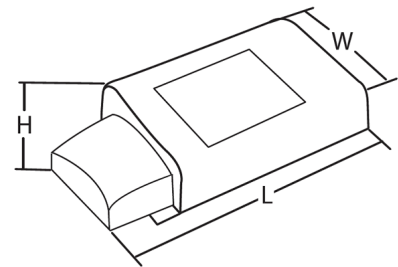
Actual Lamp Power (W)	39			
Circuit Watts (W)	45			
Dimmed Power Level	<b>NOT APPLICABLE</b>	<b>67%</b>	<b>50%</b>	<b>35%</b>
Dimmed Lamp Power (W)				
Dimmed Circuit Watts (W)				
Input Voltage (V)	220 - 240 ±10%	Lamp Waveform	Square Wave	
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)	200	
Input Current (A) @ 240V	0.19	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	45	Efficiency	EEI = A3	

## 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	NOTE 1
	Size (mm <sup>2</sup> )	0.75 - 2.5
	Length (mm)	Not Applicable
Case Type	Aluminium	
Length x Width x Height (mm)	148 x 76 x 32	
Fixings (mm)	100 x 64	
Weight (g)	230	
Conformal Coating	None	
IP Rating	IP40 - SEE NOTE 3	



## Additional Information

NOTE 1 - CABLE GRIP WIRE WITH CABLE CLAMP COVER  
 NOTE 3 - FOR INTERNAL USE ONLY