

Ballast Code	Type	Lamp Types
VYB140255	STANDARD	140W QUARTZ, CERAMIC, HPS

Electrical Data

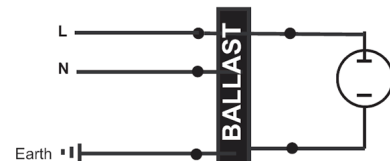
Actual Lamp Power (W)	138			
Circuit Watts (W)	150			
Dimmed Power Level	NOT APPLICABLE	67%	50%	35%
Dimmed Lamp Power (W)				
Dimmed Circuit Watts (W)				
Input Voltage (V)	220 - 240 ±10%	Lamp Waveform	Square Wave	
Input Frequency (Hz)	50 / 60	Lamp Operating Frequency (Hz)	200	
Input Current (A) @ 240V	0.63	Voltage Ignition (kV)	3	
Power Factor	>0.95	Maximum Cable Capacitance (pf)	1000	
Total Harmonic Distortion (THD) %	<10	Internal Data Logging	No	
Max Ballasts per C16A Circuit	35	Efficiency	EEI = A3	

Safety / Thermal Requirements

Short Circuit Protection	Yes	Maximum Case Temperature (°C)	90
Continuous Open Circuit	Yes	Maximum Ambient Temperature (°C)	50
Thermal Protection with Auto Reset	Yes	Minimum Ambient Temperature (°C)	-20
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	NOTE 2	
Length x Width x Height (mm)	150 x 65 x 63	
Fixings (mm)	139 x 47	
Weight (g)	1010	
Conformal Coating	Yes	
IP Rating	IP20 - SEE NOTE 3	



Additional Information

NOTE 2 - POWDER COATED MILD STEEL
 NOTE 3 - FOR INTERNAL USE ONLY