

Ventronic



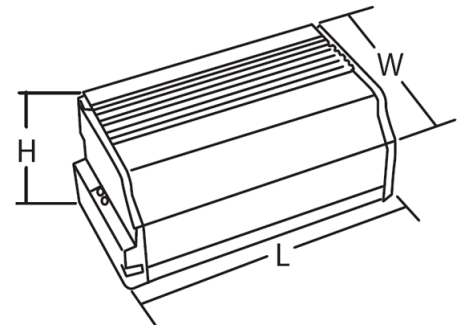
Ballast Code	Type	Lamp Types
VTC600255	Dimming	600W (Venture Uni-Form, HPS)

Electrical Data

Actual Lamp Power (W)	600	Power Factor	>0.95
Circuit Watts (W)	650	Lamp Waveform	Sine Wave
		Ignition Voltage (kV)	5
Input Voltage (V)	220 - 240 ± 10%	Short Circuit Protection	Yes
Frequency	50 / 60Hz	Continuous Open Circuit	Yes
Max Ballasts per Circuit	5	Maximum Cable Capacitance (pf)	3000
Dimming Power Level	Adjustable	Nominal Current @ 240V	2.7
		Maximum Current @ 185V	3.6
Maximum Dimming Power MH	50		
THD (%)	<10	Lamp Operating Frequency (Hz)	>80,000

Physical Data / Requirements

Termination	Type	Leads
	Size (mm ²)	
	Length (mm)	200
Case Type	Aluminium Drawn	
Weight (g)	2400	
Length (mm)	230	
Width (mm)	120	
Height (mm)	91	
Fixings (mm)	244	
Thermal Protection	Yes	
End of Lamp Protection	Yes	
Maximum Case Temperature (°C)	90	
Thermal Protection Auto Reset	Yes	
Maximum Ambient Temperature (°C)	60	
Minimum Ambient Temperature (°C)	-40	



Status Indicator	Green - Normal	Yellow - Dimming	Red - Failure Warning
ON Constantly	Lamp is working normally	The lamp is working in the dimming mode	Ballast Malfunction
Quick flashing 2 times a second	Ballast is in the process of starting the lamp	The lamp is in the process of going over to the dimming mode	Lamp at end of life and cannot maintain normal power
Slow flashing every 2 seconds	Lamp is warming up	Waiting for lamp to cool	No lamp or lamp circuit disconnected

Additional Information