

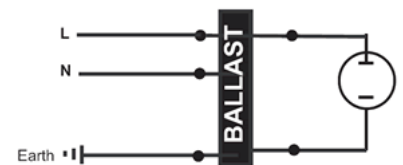
Ventronic Ballasts for HID Lamp » Low Wattage Non Dimming

Type: STANDARD

Suitable Lamps: Quartz, Ceramic, HPS

Electrical Data

Actual Lamp Power	50
Circuit Watts (W)	56
Input Voltage (V) ±10%	220 - 240
Input Frequency (Hz)	50 / 60
Input Current (A) @ 240V	0.24
Power Factor	>0.95
Total Harmonic Distortion (THD)%	<10
Max Ballasts per C16A Circuit	40
Lamp Waveform	Square Wave
Lamp Operating Frequency (Hz)	200
Voltage Ignition (kV)	3.5
Maximum Cable Capacitance (pF)	50 *** Approx 0.5m ***
Internal Data Logging	No
Energy Efficiency Index (EEI)	A3



Circuit Diagram

Safety & Thermal

Short Circuit Protection	Yes
Continuous Open Circuit	Yes
Thermal protection with Auto Reset	Yes
End of Lamp Protection	Yes
Maximum Case Temperature tc (°C)	80
Maximum Ambient Temperature (°C)	50
Minimum Ambient Temperature (°C)	-20

Physical Data

Termination Type	Gripwire
Termination Size (mm ²)	0.75 - 1.5
Termination Length (mm)	Not Applicable
Case Type	Powder coated mild steel
Fixings (mm)	95-98 x 56-60
Weight (kg)	0.47
Conformal Coating	None
IP Rating	IP20 *** For internal use only ***
Total Length (mm)	109
Width (mm)	84
Height (mm)	31

Approvals

UMSUG Code	50 0050 0005 100
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Product Code: VYB050255

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Notes:

Expected Life: 30,000 hours at rated case temperature.