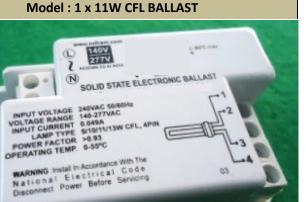


## TECHNICAL DATA SHEET: ELECTRONIC BALLAST

Project : STANDARD Type : Industrial / Commercial

Model No : **ELB111YCF** Remark :



Input Characteristics			
1	Voltage (Un)	240 Vac	
2	Operating Voltage Range	140 ~ 277 Vac	
3	Frequency (Hz)	50 / 60 Hz	
4	Current (A)	0.05 A	
5	Wattage (W)	11W	
6	Power Factor (PF)	> 0.93 (PPFC)	
7	Current Harmonics (Athd)	< 35%	
8	Over Current Protection	Yes	
9	Surge Withstanding Capacity	Yes	
10	Over Voltage Application	@ 320Vac 48Hrs & @ 360Vac 2Hrs	

Output Characteristics			
1	Lamp Types	9/10/11/13W D/E 2/4 Pin	
2	Number of Lamps	1	
3	Lamp Connection	Single	
4	Lamp Current	0.150A	
5	Operating Frequency	≥ 40KHz	
6	Ignition Method	RS	
Ballast Characteristics			
1	Lamp Current Crest Factor (CCF)	<u>&lt;</u> 1.80	
2	Ballast Efficiency (BE)	<u>&gt;</u> 83%	

	Mechanical Details		
	1	Weight	45.0 gm
	2	Case Dimensions	
		Length W/Mount	80 mm
		Center to Center (CTC)	73 mm
		Width	38 mm
		Height	27 mm
	3	Case Material	ABS
	4	Wiring Diagram	On Screen
	5	Input / Output Connections	Connectors, Screw Type
•	6	Wires Length & Colors	
		Input (White & Black)	N/A
		Output (White)	N/A
		Output (Gray)	N/A
	7	Potting	N/A

Protection Features			
1	Deactivated Lamp	NO	
2	Restart or Latching	N/A	

Environmental Operating Details			
1	Minimum Lamp Starting Temperature	0℃	
2	Max. Ambient Temperature	50℃	
3	Max. Case Temperature (Tc)	65℃	

Ordering Information			
Sr No	Model Number	Description	Case Lot
1	E  B111V(:E	1x9/10/11/13W <35%THD CFL D/E 2/4Pin	180

A High power factor Electronic ballast specially designed for heavy duty use.

## Key features :-

- Compact Design
- Best replacement for magnetic ballast with lower losses.
- High Voltage withstanding capacity
- · High Surge withstanding capacity
- Long Life
- High Durability
- Plastic body (No Earthing Required)
- Economical
- Lamp will not Shut down @ high Voltage.

This is an original product from Venture Lighting India Ltd. Due to program of continues improvement, Venture Lighting Reserves the right to make any variation in design or construction of the product described without any prior notice.

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