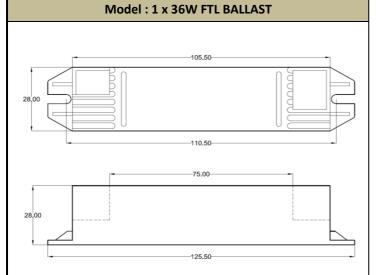


## TECHNICAL DATA SHEET: ELECTRONIC BALLAST

Project : STANDARD Type : ECONOMIC

Model No: HSC-230-136-HT8-OAA Remark:



Input Characteristics		
1	Voltage (Un)	230 Vac
2	Operating Voltage Range	140 ~ 277 Vac
3	Frequency (Hz)	5060 Hz
4	Current (A)	0.3A MAX
5	Wattage (W)	36W
6	Power Factor (PF)	0.55 C
8	Over Current Protection	Yes
9	Surge Withstanding Capacity	2kV
10	Over Voltage Application	@ 320Vac 48Hrs

Output Characteristics		
1	Lamp Types	F36T8,F40T12
2	Number of Lamps	1
3	Lamp Connection	Single
4	Lamp Current	0.30A
5	Operating Frequency	≥ 40KHz
6	Ignition Method	RS
Ballast Characteristics		
1	Lamp Current Crest Factor (CCF)	<u>&lt; 1.70</u>
2	Ballast Efficiency (BE)	<u>≥</u> 88%

		Mechanical Details		
	-	1 Weight	50 gm	
l		2 Case Dimensions		
		Length W/Mount	105.50 mm	
		Center to Center (CTC)	110.50 mm	
	1	Width	28 mm	
		Height	26 mm	
		3 Case Material	ABS	
		4 Wiring Diagram	On Screen	
		5 Input / Output Connections	Push-type Connector	
•		6 Wires Length & Colors		
	Ī	Input (White & Black)	N/A	
	Ī	Output (White)	N/A	
		Output (Gray)	N/A	
	ſ	7 Potting	N/A	

Environmental Operating Details		
1	Minimum Lamp Starting Temperature	-15°C
2	Max. Ambient Temperature	50°C

**Protection Features** 

Deactivated Lamp

Restart or Latching

1 2

2	Max. Ambient Temperature	50°C
3	Max. Case Temperature (Tc)	70°C

Ordering Information			
Sr No	Model Number	Description	Case Lot
1	HSC-230-136-HT8-OAA	1x36W T8	100

## **Notes**

The lamp controlgear does not rely upon the luminaire enclosure for protection against accidental contact with live parts.

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)
- Lamp will not Shut down @ high Voltage

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 1 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog

NO

N/A

Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.

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