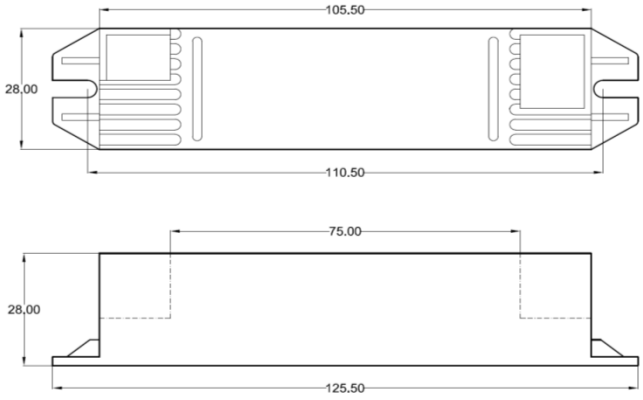
TECHNICAL DATA SHEET : **ELECTRONIC BALLAST**

Project : STANDARD | Type : ECONOMIC

Model No : HSC-127-136-HT8-OAA | Remark :

Model : 1 x 36W FTL BALLAST



Input Characteristics

1	Voltage (Un)	127 Vac
2	Operating Voltage Range	120 ~ 133 Vac
3	Frequency (Hz)	50/60
4	Current (A) (MAX)	0.60 A
5	Wattage (W)	36W
6	Power Factor (PF)	0.55 C
8	Over Current Protection	Yes
9	Surge Withstanding Capacity	2 kV
10	Over Voltage Application	NA

Output Characteristics

1	Lamp Types	F36T8,F40T12
2	Number of Lamps	1
3	Lamp Connection	Single
4	Lamp Current	0.320A
5	Operating Frequency	≥ 40KHz
6	Ignition Method	RS

Ballast Characteristics

1	Lamp Current Crest Factor (CCF)	≤ 1.70
2	Ballast Efficiency (BE)	≥ 86%

Protection Features

1	Deactivated Lamp	NO
2	Restart or Latching	N/A

Mechanical Details

1	Weight	55 gm
2	Case Dimensions	
	Length W/Mount	105.50 mm
	Center to Center (CTC)	110.50 mm
	Width	28 mm
	Height	28 mm
3	Case Material	PC
4	Wiring Diagram	On Screen
5	Input / Output Connections	Push-type Connector
6	Wires Length & Colors	
	Input (White & Black)	N/A
	Output (White)	N/A
	Output (Gray)	N/A
7	Potting	N/A

Environmental Operating Details

1	Minimum Lamp Starting Temperature	-15°C
2	Max. Ambient Temperature	50°C
3	Max. Case Temperature (Tc)	70°C

Ordering Information

Sr No	Model Number	Description	Case Lot
1	HSC-127-136-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 Surge withstanding capacity
- Long Life
- High Durability
- Plastic body (No Earthing Required)
- Economical

DISCONTINUED

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