



TECHNICAL DATA SHEET : ELECTRONIC BALLAST

Project : STANDARD

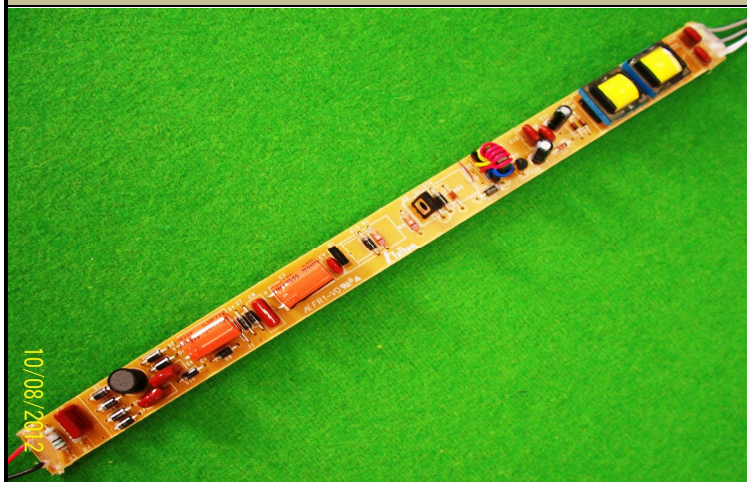
Type : STANDARD

Model No : ELITE28S5E

Remark :

Model : 1 x 28W BALLAST

Input Characteristics



1	Voltage (Un)	240 Vac
2	Operating Voltage Range	140 ~ 277 Vac
3	Frequency (Hz)	50 / 60 Hz
4	Current (A)	0.14 A
5	Wattage (W)	32 W
6	Power Factor (PF)	> 0.97 (PPFC)
7	Current Harmonics (Athd)	< 20%
8	Over Current Protection	Yes
9	Surge Withstanding Capacity	Yes
10	Over Voltage Application	@ 320Vac 48Hrs & @ 360Vac 2Hrs

Output Characteristics

1	Lamp Types	F28-T5
2	Number of Lamps	1
3	Lamp Connection	Single
4	Lamp Current	0.170A
5	Operating Frequency	≥ 40KHz
6	Ignition Method	RS

Ballast Characteristics

1	Lamp Current Crest Factor (CCF)	≤ 1.75
2	Ballast Efficiency (BE)	≥ 86%

Protection Features

1	Deactivated Lamp	Yes
2	Restart or Latching	Latching

Environmental Operating Details

1	Minimum Lamp Starting Temperature	0°C
2	Max. Ambient Temperature	50°C
3	Max. Case Temperature (Tc)	NA

Ordering Information

Sr. No.	Model Number	Description	Case Lot
1	ELITE28S5E	1X28W T5, <20% THD	50

Mechanical Details

1	Weight	70 gm
2	PCB Dimensions(L x W x H)	280 x 19 x 20mm
	Length W/Mount	NA
	Center to Center (CTC)	NA
	Width	NA
	Height	NA
3	Case Material	NA
4	Wiring Diagram	NA
5	Input / Output Connections	Wires
6	Wires Length & Colors	
	Input PVC Wire (White)	300mm
	Output (White)	725mm
	Output (Gray)	925mm
7	Potting	N/A

Notes

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

Key features :-

- Compact Design
- High Voltage withstanding capacity
- High Surge withstanding capacity
- Long Life
- High Durability
- Lamp will not Shut down @ high Voltage
- Automatic restart after lamp replacement.

This is an original product from Fulham(India) Pvt. Ltd. Due to program of continues improvement, Fulham (India) Pvt. Ltd. Reserves the right to make any variation in design or construction of the product described.

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