



TECHNICAL DATA SHEET : ELECTRONIC BALLAST

Project : STANDARD

Type : COMMERCIAL

Model No : HSC-240-128-UT5-OAE

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)	32W
6	Power Factor (PF)	> 0.96 (PPFC)
7	Current Harmonics (Athd)	< 30%
8	Over Current Protection	Yes
9	Surge Withstanding Capacity	Yes
10	Over Voltage Application	@ 320Vac 48Hrs & @ 360Vac 2 Hrs

Output Characteristics

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

Ballast Characteristics

1	Lamp Current Crest Factor (CCF)	≤ 1.8
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)	65°C

Ordering Information

Sr	Model Number	Description	Case Lot
1	HPY-240-128-UT5-OAE	1x28W T5 <30% THD	50

Mechanical Details

1	Weight	80 gm
2	Case Dimensions	
	Length W/Mount	182 mm
	Center to Center (CTC)	172 mm
	Width	30 mm
	Height	21 mm
3	Case Material	ABS Box
4	Wiring Diagram	On Screen
5	Input / Output Connections	Connectors Screw Type/Wire
6	Wires Length & Colors	
	Input (White & Black)	N/A
	Output (White)	715 mm
	Output (Gray)	915 mm
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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