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VISION TECH[®]
ELECTRONICS



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR
T8/83W(HIGH O/P SOFT GLASS) LAMP (FOR MODEL: UV4-LTC80T5 83W,4P-SE LIGHT SOURCES**

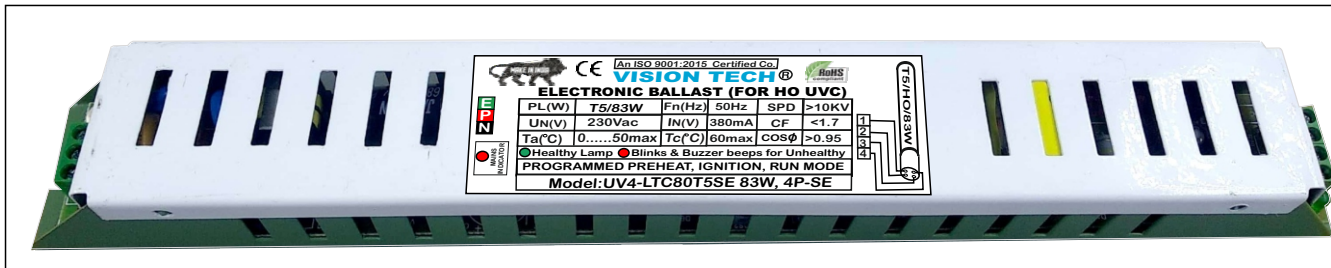
MODEL DESCRIPTION:

Ballast Body Type: UV4

Lamp:T5/83W (FOR HIGH O/P SOFT GLASS UVC GERMICIDAL LAMP)

Cap: MNBP (Mini Bi-Pin)

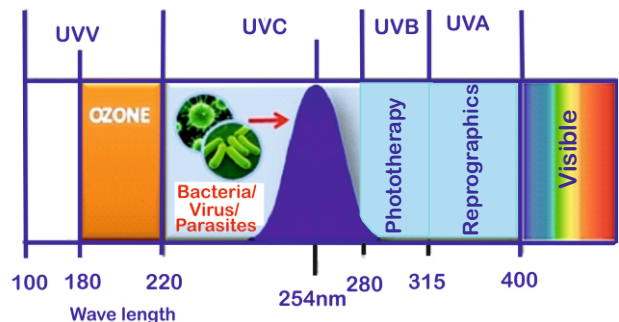
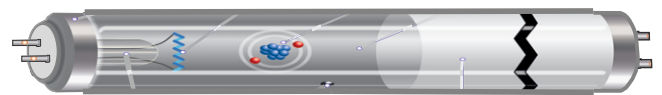
Make: LIGHT SOURCES



UV4: DIMENSION: L=320mm, W=40mm, H=35mm

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR HIGH O/P UVC, T5 83W, G5 OR 4P-SE
- BALLAST CONTROLLER IC IS PROGRAMMED TO PROVIDE AUTO PREHEAT, IGNITION & RUN MODE, WHICH ENSURES THE ENHANCED LIFE SPAN OF LAMP/TUBE
- OPERATING VOLTAGE RANGE: $U_n = 170\text{Vac} - 300\text{Vac}$
- MAINS RATED VOLTAGE: $V = 230\text{Vac}$
- MAINS FREQUENCY: $F_n(\text{Hz}) = 50\text{Hz}$
- MAINS I/P CURRENT: $I_n = 380\text{mA}$
- WATTAGE: 83W
- POWER FACTOR: $PF > 0.95$
- SURGE PROTECTION DEVICE: $SPD > 10\text{KV}$
- CREST FACTOR: $CF > 1.70$
- AMBIENT TEMPERATURE: $T_a = 0 \dots 50^\circ\text{C}(\text{max})$
- CASE TEMPERATURE: $T_c = 60^\circ\text{C}(\text{max})$
- TOLERANCE: $\pm 5\%$
- IN RUSH CURRENT PROTECTION
- RFI/EMI PROTECTION



FEATURES:

- SLIM DESIGN
- BODY: METALLIC POWDER COATED
- MAINS LED INDICATOR: RED
- O/P GREEN LED INDICATOR SIGNIFIES HEALTHY LAMP/TUBE
- O/P RED INDICATOR BLINKS WHEN LAMP/TUBE IS UNHEALTHY
- O/P BUZZER BEEPS WHEN LAMP/TUBE IS UNHEALTHY

***Due to continuous R&D, design can be changed without prior notification**

***Special Requirements will be entertained**

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