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VISION TECH[®] ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 75W (UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GPH1554 T5/75W, LIGHT SOURCES

MODEL DESCRIPTION:

Ballast Body Type: UV4

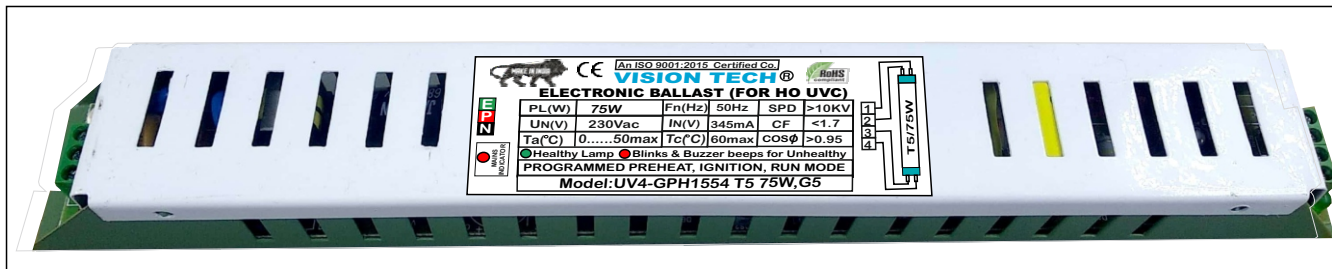
Lamp Type: GPH (Preheat Start)

Lamp Length: 1554mm

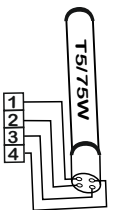
Lamp:T5/75W

Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)

Make: LIGHT SOURCES



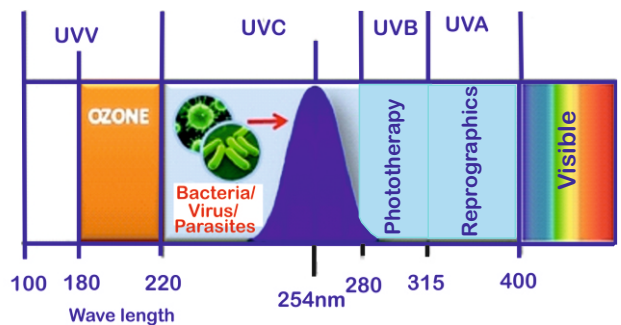
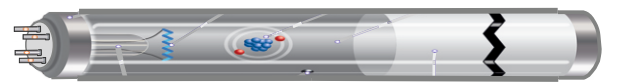
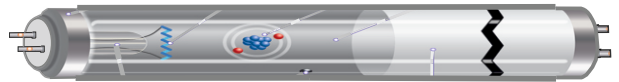
4P-SE



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

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR GPH1554 T5 75W, 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: $I_n=345\text{mA}$
- WATTAGE: 75W
- POWER FACTOR: $\text{PF} > 0.95$
- SURGE PROTECTION DEVICE: $\text{SPD} > 10\text{KV}$
- CREST FACTOR: $\text{CF} > 1.70$
- AMBIENT TEMPERATURE: $T_a=0\text{...}50^\circ\text{C}(\text{max})$
- CASE TEMPERATURE: $T_c=60^\circ\text{C}(\text{max})$
- IN RUSH CURRENT AND RFI/EMI PROTECTION
- TOLERANCE: $\pm 5\%$



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

WORKS/FACILITY ADDRESS:

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