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VISION TECH[®]
ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 75W (HIGH O/P UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GHO36 T5 75W, LIGHT SOURCES

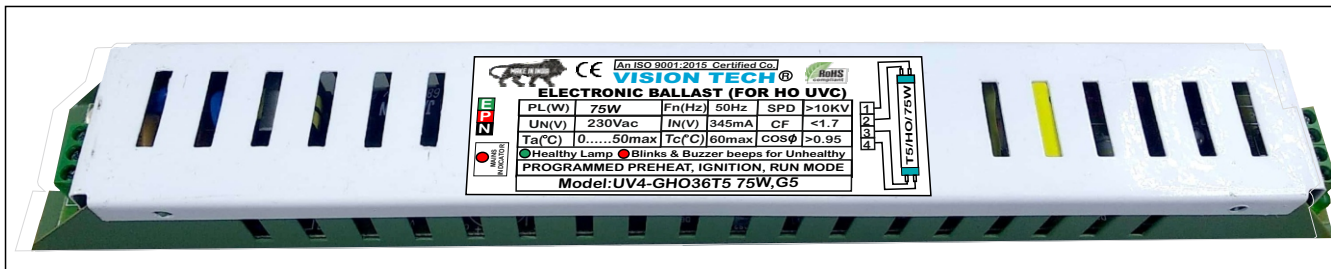
MODEL DESCRIPTION:

Ballast Body Type: UV4

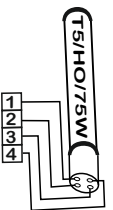
Lamp:T5/75W (High O/P Quartz Germicidal Lamp)

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

Make: LIGHT SOURCES



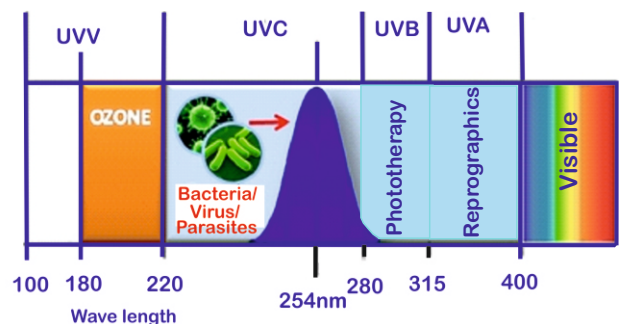
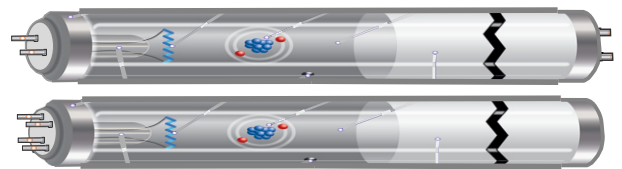
4P-SE



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

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR HIGH O/P UVC, 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: $U_n = 170V_{ac} - 300V_{ac}$
- MAINS RATED VOLTAGE: $V=230V_{ac}$
- MAINS FREQUENCY: $F_n(Hz)=50Hz$
- MAINS I/P CURRENT: $I_n=345mA$
- WATTAGE: 75W
- POWER FACTOR: $PF > 0.95$
- SURGE PROTECTION DEVICE: $SPD > 10KV$
- CREST FACTOR: $CF > 1.70$
- AMBIENT TEMPERATURE: $T_a=0...50^{\circ}C(max)$
- CASE TEMPERATURE: $T_c=60^{\circ}C(max)$
- 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**

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