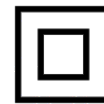


An ISO 9001:2015 Certified Co.



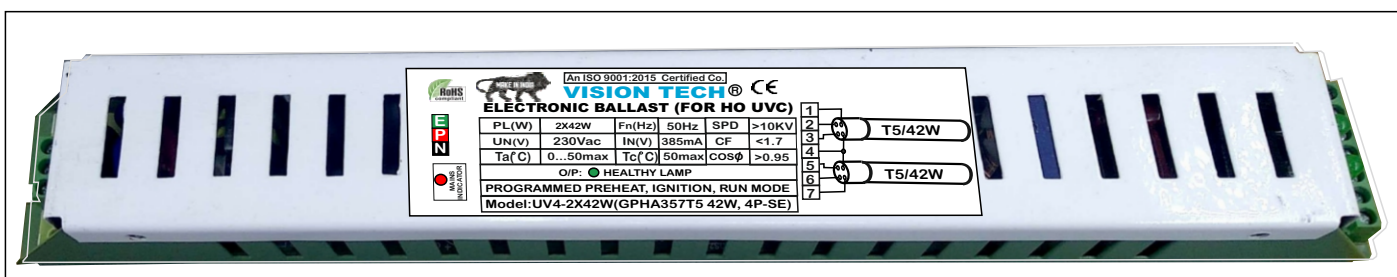
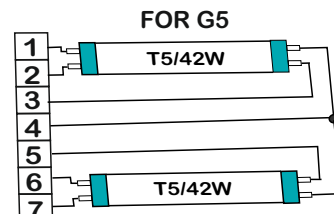
# VISION TECH<sup>®</sup> ELECTRONICS



## PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 2X42W (AMALGAM UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GPHA357 T5 42W,LIGHT SOURCES)

### MODEL DESCRIPTION:

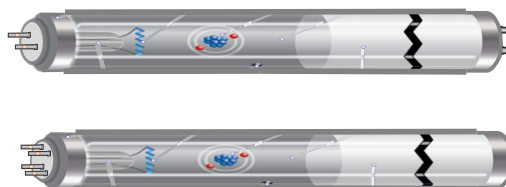
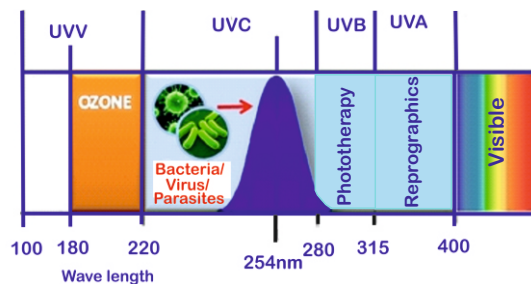
Ballast Body Type: UV4  
Lamp Type: GPHA (Preheat Start Amalgam UVC Lamp)  
Lamp Length: 357mm  
Lamp:T5/42W  
Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)  
Make: LIGHT SOURCES



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

### TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR GPHA357T5 42W, 4P-SE OR G5
- 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:  $I_n=385mA$
- WATTAGE: 84W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10KV$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0...50\text{ }^{\circ}C(max)$ ,
- CASE TEMPERATURE:  $T_c=50^{\circ}C(max)$
- 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 INDICATORS SIGNIFY HEALTHY LAMPS/TUBES

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

**\*Special Requirements will be entertained**

### WORKS/FACTORY ADDRESS:

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