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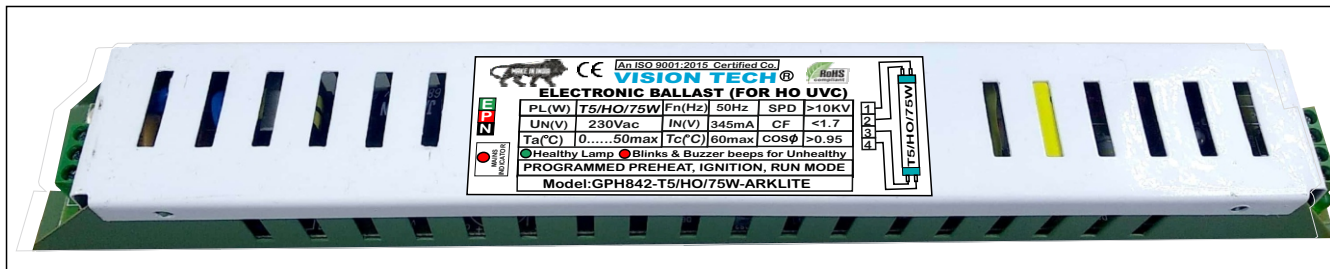
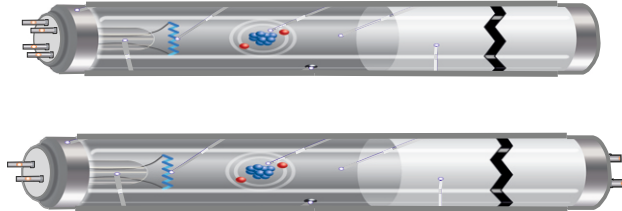
# VISION TECH<sup>®</sup> ELECTRONICS



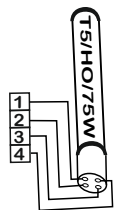
## PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR T5/HO/75W (HIGH OUTPUT UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GPH842-T5/HO/75W-ARKLITE)

### MODEL DESCRIPTION:

Ballast Body Type: UV4  
Lamp Type: GPH (Preheat Start)  
Lamp Length: 842mm  
Lamp:T5/HO/75W(HIGH O/P UVC)  
Cap: G5 or 4P-SE (Four Pins, Single Ended)  
Make: ARKLITE



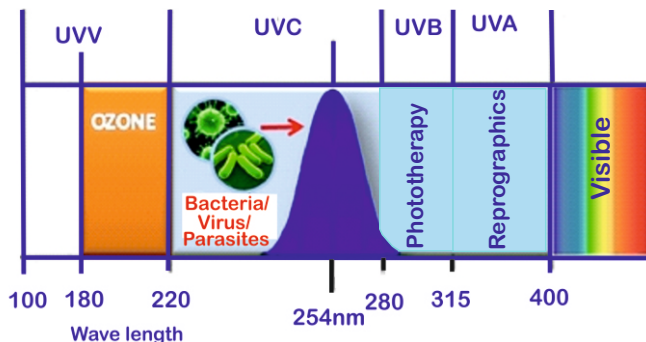
4P-SE



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

### TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR GPH842 T5/HO/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 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**

### WORKS/FACORY ADDRESS:

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