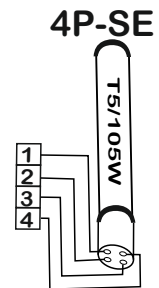
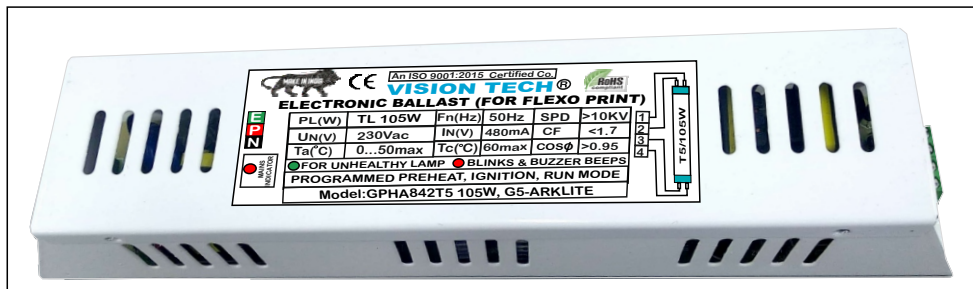


PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR

105W (AMALGAM UVC GERMICIDAL) LAMP (FOR MODEL: UV5-GPHA842 T5 105W, G5-ARCLITE)

MODEL DESCRIPTION:

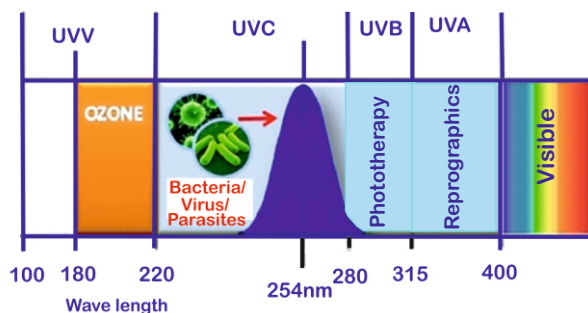
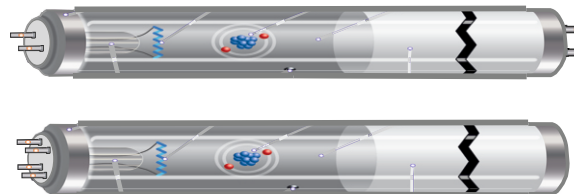
- Ballast Body Type: UV5
- Lamp Type: GPHA (Preheat Start Amalgam Lamp)
- Lamp Length: 842mm
- Lamp:T5/105W
- Cap: G5 or 4P-SE (Four Pins, Single Ended)
- Make: ARKLITE



UV5: DIMENSION: L=278mm, W=55mm, H=42mm

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR AMALGAM UVC LAMP, 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: $U_n = 170Vac - 300Vac$
- MAINS RATED VOLTAGE: $V=230Vac$
- MAINS FREQUENCY: $F_n(Hz)=50Hz$
- MAINS I/P CURRENT: $I_n=480mA$
- WATTAGE: 105W
- 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: $T_c=60^{\circ}C(max)$
- 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**

WORKS/FACORY ADDRESS:

VISION TECH ELECTRONICS

C/9, Bansidher Estate, Bardolepura, opp. Suprabhat Industrial Estate,

O/S Dariyapur Gate, Ahmedabad-380004, Gujarat, India

M: 9925799688, E-mail Id: info@visiontechproducts.com, mukesh@visiontechproducts.com

Web Sites: www.uvballasts.com, www.visiontechproducts.com

www.vision-techs.com, www.visiontechled.com