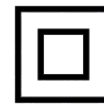


An ISO 9001:2015 Certified Co.



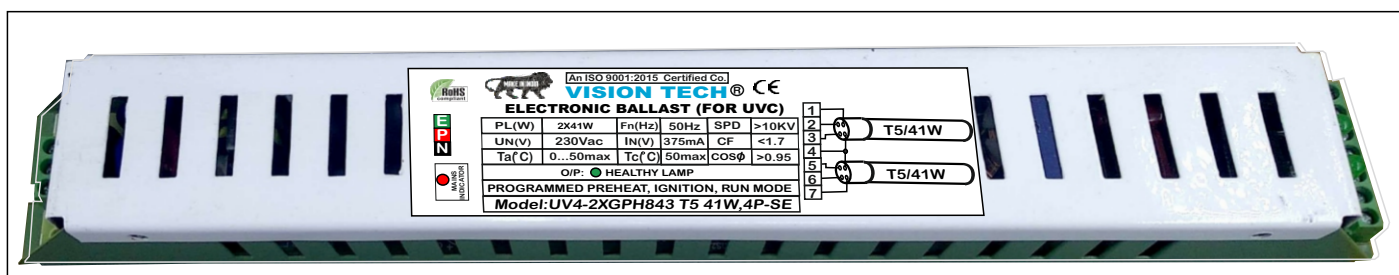
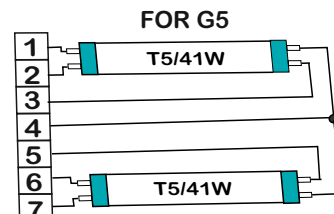
VISION TECH[®] ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 2XT5/41W (UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GPH843 T5/41W, LIGHT SOURCES)

MODEL DESCRIPTION:

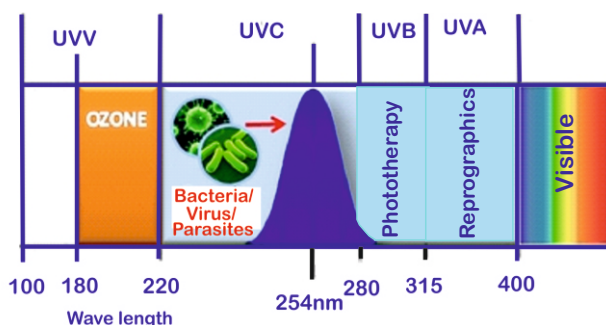
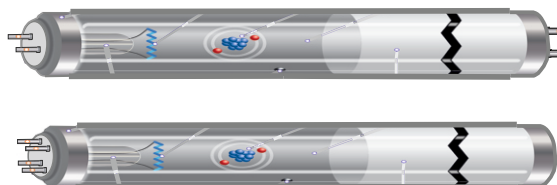
Ballast Body Type: UV4
Lamp Type: GPH (Preheat Start)
Lamp Length: 843mm
Lamp:T5/41W
Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)
Make: LIGHT SOURCES



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

TECHNICAL SPECIFICATIONS:

- TYPE: UVC ELECTRONIC BALLAST/INDUSTRIAL FOR 2XGPH843 T5 41W, 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: $I_n=375mA$
- WATTAGE: 82W
- POWER FACTOR: $PF > 0.95$
- SURGE PROTECTION DEVICE: $SPD > 10KV$
- CREST FACTOR: $CF > 1.70$
- AMBIENT TEMPERATURE: $T_a=0...50\text{ }^\circ\text{C(max)}$,
- CASE TEMPERATURE: $T_c=50\text{ }^\circ\text{C(max)}$
- 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**

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