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ELECTRONICS

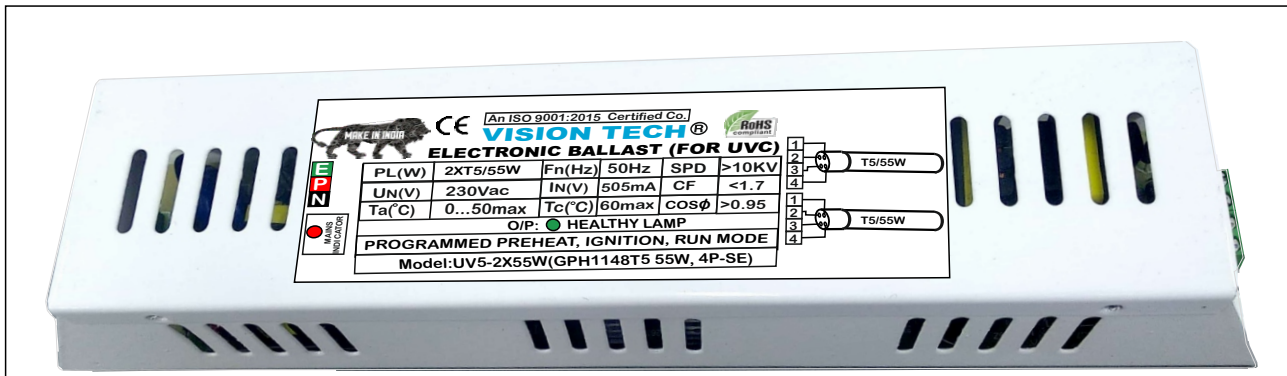
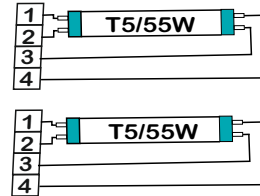


**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR
2X55W (UVC GERMICIDAL) LAMP (FOR MODEL: UV5-GPH1148 T5/55W, LIGHT SOURCES**

MODEL DESCRIPTION:

Ballast Body Type: UV5
Lamp Type: GPH (Preheat Start UVC Lamp)
Lamp Length: 1148mm
Lamp:T5/55W
Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)
Make: LIGHT SOURCES

FOR G5



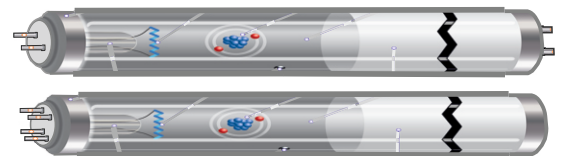
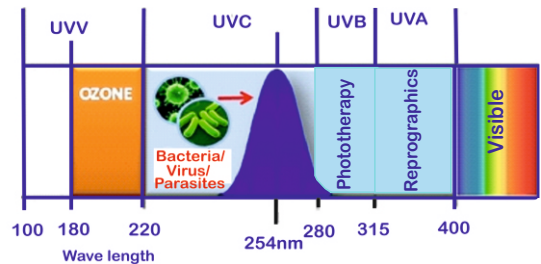
UV5: DIMENSION: L=278mm, W=55mm, H=42mm

TECHNICAL SPECIFICATIONS:

- TYPE: UVC ELECTRONIC BALLAST/INDUSTRIAL
- 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: $I_n=505mA$
- WATTAGE: 110W
- 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 INDICATORS SIGNIFY HEALTHY LAMPS/TUBES



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

***Special Requirements will be entertained**

WORKS/FACORY ADDRESS:

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