



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR T12/115W(HIGH O/P SOFT GLASS) LAMP (FOR MODEL: UV5-LTC115T12 115W, LIGHT SOURCES**

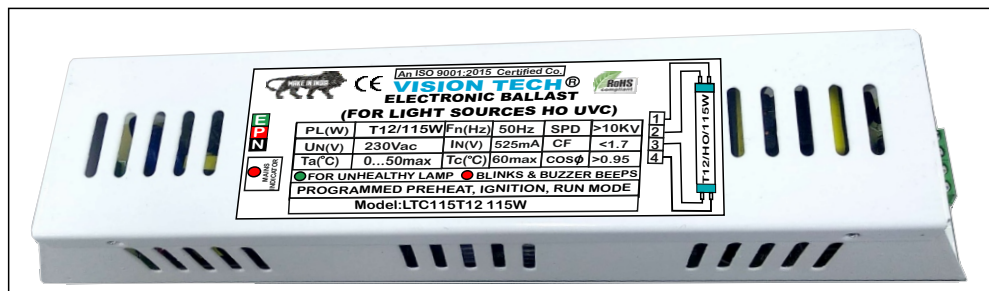
**MODEL DESCRIPTION:**

Ballast Body Type: UV5

Lamp:T12/115W (FOR HIGH O/P SOFT GLASS UVC GERMICIDAL LAMP)

Cap: MDBP (Medium Bi-Pin)

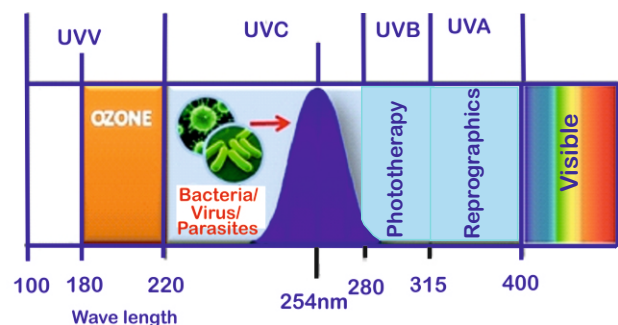
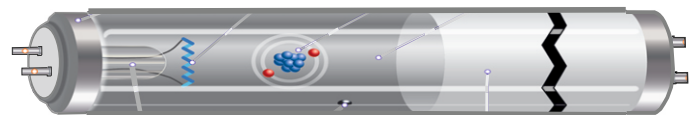
Make: LIGHT SOURCES



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

**TECHNICAL SPECIFICATIONS:**

- TYPE: UV 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:  $I_N=525mA$
- WATTAGE: 115W
- 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:**

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