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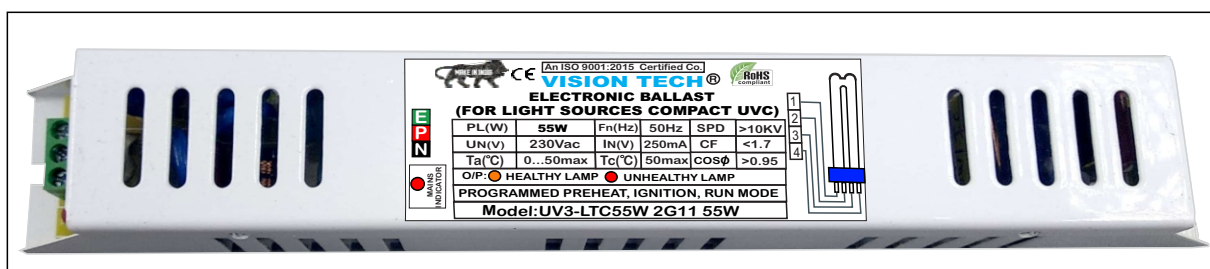
**VISION TECH<sup>®</sup>**  
**ELECTRONICS**



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR  
55W, Compact Soft Glass High Power HO UVC Germicidal Lamp (FOR MODEL: UV3-LTC55W 2G11 55W)**

**MODEL DESCRIPTION:**

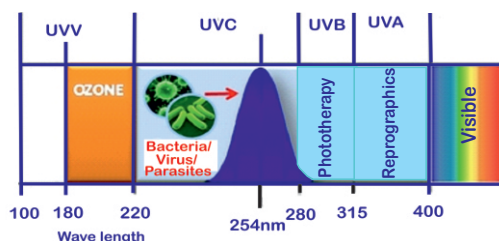
Ballast Body Type: UV3  
LAMP: 55W, Compact Soft Glass Germicidal Lamp  
Cap: 2G11  
Make: LIGHT SOURCES



UV3: DIMENSION: L=263mm, W=39mm, H=32mm

**TECHNICAL SPECIFICATIONS:**

- TYPE: COMPACT 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:  $U_n = 170\text{Vac} - 300\text{Vac}$
- MAINS RATED VOLTAGE:  $V=230\text{Vac}$
- MAINS FREQUENCY:  $F_n(\text{Hz})=50\text{Hz}$
- MAINS I/P CURRENT:  $I_n=250\text{mA}$
- WATTAGE: 55W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10\text{KV}$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0\text{...}50^\circ\text{C}(\text{max})$ , CASE TEMPERATURE:  $T_c=50^\circ\text{C}(\text{max})$
- TOLERANCE:  $\pm 5\%$
- IN RUSH CURRENT PROTECTION, RFI/EMI PROTECTION



**FEATURES:**

- SLIM DESIGN
- BODY: METALLIC POWDER COATED
- MAINS LED INDICATOR: RED
- O/P DUAL LED INDICATOR:
  - WHEN INDICATOR IS ORANGE, SIGNIFIES HEALTHY TUBE/LAMP
  - WHEN INDICATOR IS RED, SIGNIFIES UNHEALTHY TUBE/LAMP

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

**\*Special Requirements will be entertained**

**WORKS/FACORY ADDRESS:**

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