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



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR  
41W (UVC GERMICIDAL) LAMP (FOR MODEL: UV3-GCL36T5 CELL 41W, LIGHT SOURCES**

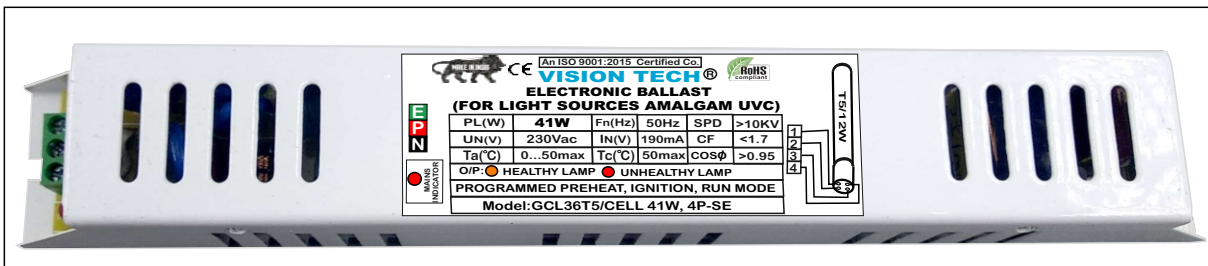
**MODEL DESCRIPTION:**

Ballast Body Type: UV3

Lamp:T5/41W (GERMIPAK QUARTZ GERMICIDAL CELL LAMP)

Cap: 4P-SE (Four Pins, Single Ended)

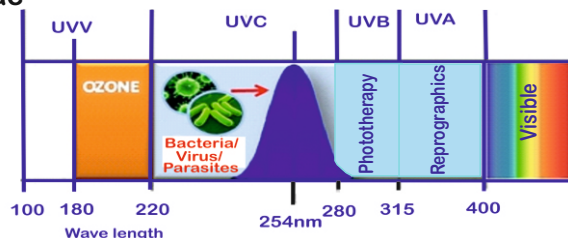
Make: LIGHT SOURCES



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

**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:  $I_n=190mA$
- WATTAGE: 41W
- 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:  $T_c=50^{\circ}C(max)$
- TOLERANCE:  $\pm 5\%$
- IN RUSH CURRENT PROTECTION, RFI/EMI PROTECTION



**FEATURES:**

- SLIM DESIGN
- BODY:METALLIC POWDER COATED
- MAINS LED INDICATOR:RED
- O/P 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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