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VISION TECH[®]
ELECTRONICS



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR
T5/41W (FOR SOFT GLASS UVC GERMICIDAL) LAMP (FOR MODEL: UV3-LTC40T5SE 41W,4P-SE LIGHT SOURCES)**

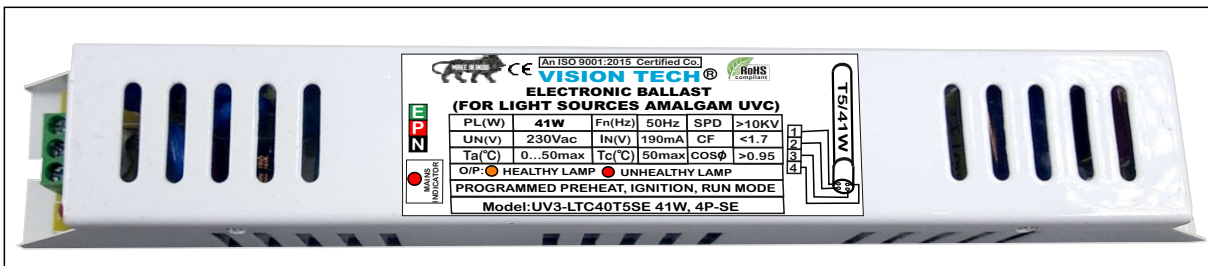
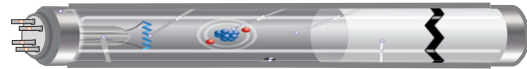
MODEL DESCRIPTION:

Ballast Body Type: UV3

Lamp:T5/41W(FOR UVC SOFT GLASS GERMICIDAL LAMP)

Cap: T5, 4P-SE (FOUR PINS, SE)

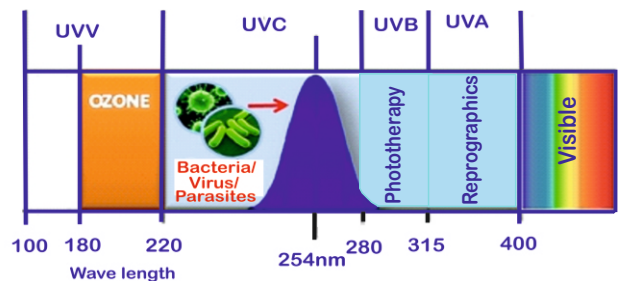
Make: LIGHT SOURCES



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

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: $U_n = 170\text{Vac} - 300\text{Vac}$
- MAINS RATED VOLTAGE: $V=230\text{Vac}$
- MAINS FREQUENCY: $F_n(\text{Hz})=50\text{Hz}$
- MAINS I/P CURRENT: $I_n=190\text{mA}$
- WATTAGE: 41W
- POWER FACTOR: $\text{PF} > 0.95$
- SURGE PROTECTION DEVICE: $\text{SPD} > 10\text{KV}$
- CREST FACTOR: $\text{CF} > 1.70$
- 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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