

An ISO 9001:2015 Certified Co.



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



## **PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR T5/41W/UVC LAMP (FOR MODEL: UV3-G36T5, LIGHT SOURCES)**

### **MODEL DESCRIPTION:**

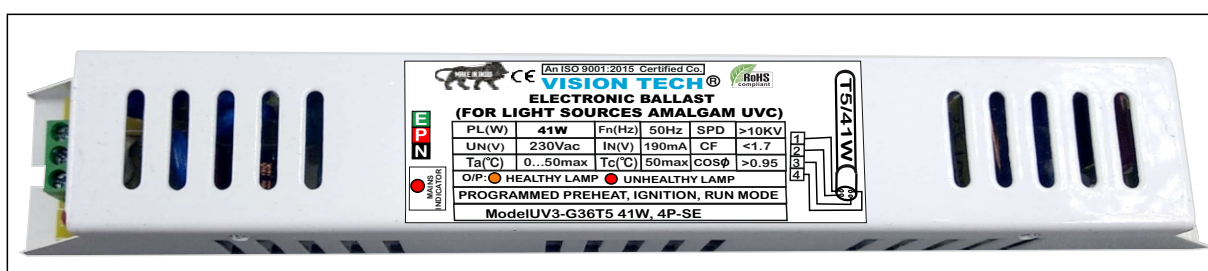
Ballast Body Type: UV3

Lamp Type: Instant Start

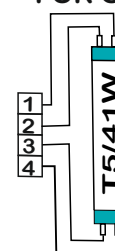
Lamp:T5/41W

Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)

Make: LIGHT SOURCES



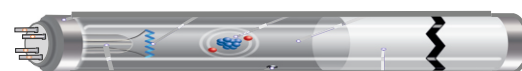
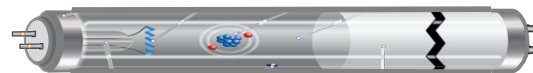
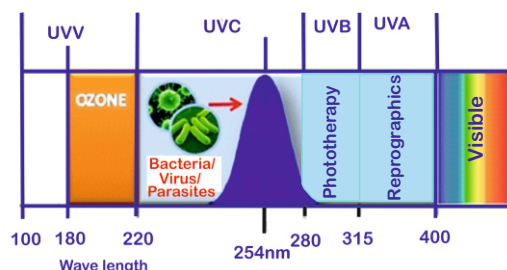
FOR G5



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

### **TECHNICAL SPECIFICATIONS:**

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR UVC LAMP, G5 OR 4P-SE
- 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:**

VISION TECH ELECTRONICS

C/9, Bansidher Estate, Bardolepura, opp. Suprabhat Industrial Estate,

O/S Dariyapur Gate, Ahmedabad-380004, Gujarat, India

M: 9925799688, E-mail Id: [info@visiontechproducts.com](mailto:info@visiontechproducts.com), [mukesh@visiontechproducts.com](mailto:mukesh@visiontechproducts.com)

Web Sites: [www.uvballasts.com](http://www.uvballasts.com), [www.visiontechproducts.com](http://www.visiontechproducts.com)

[www.vision-techs.com](http://www.vision-techs.com), [www.visiontechled.com](http://www.visiontechled.com)