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



## **PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 41W(FOR U-SHAPED UVC) LAMP (FOR MODEL:GU22-36T5 41W, LIGHT SOURCES**

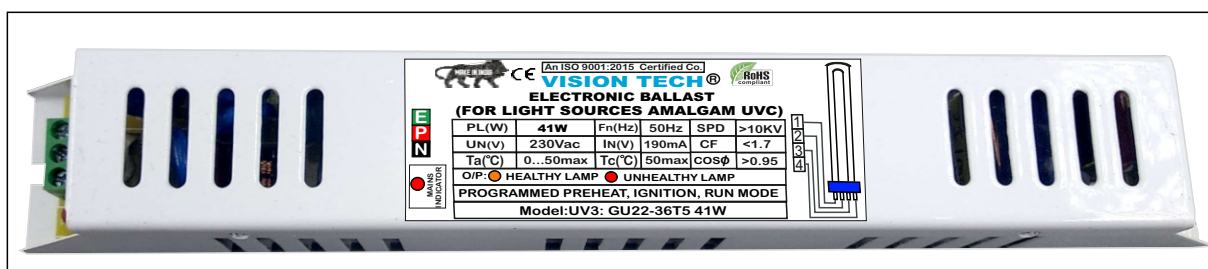
### **MODEL DESCRIPTION:**

Ballast Body Type: UV3

LAMP:41W (FOR QUARTZ U-SHAPED GERMICIDAL LAMP)

LAMP DIM: Lamp Diameter: T5(15mm), Tube Length:429mm, Leg Space: 22mm

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:  $PF > 0.95$

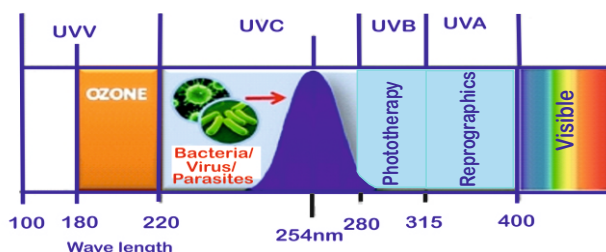
-SURGE PROTECTION DEVICE:  $SPD > 10\text{KV}$

-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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