

An ISO 9001:2015 Certified Co.



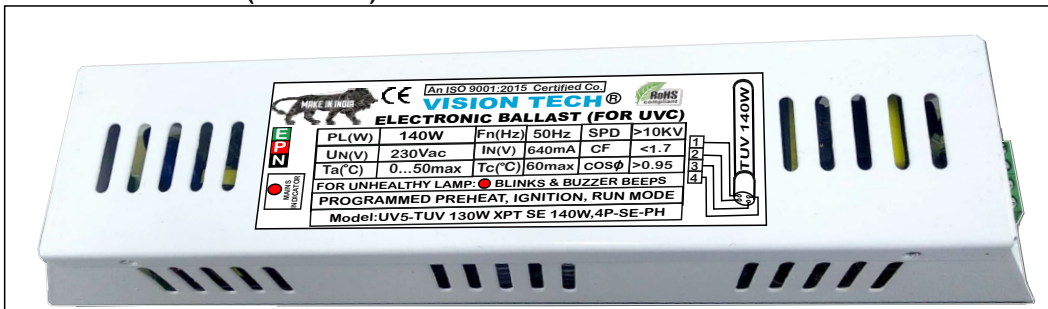
**VISION TECH<sup>®</sup>**  
**ELECTRONICS**



## **PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 140W (AMALGAM) LAMP (FOR MODEL: UV5-TUV 130W XPT SE 140W, 4P-SE-PH)**

### **MODEL DESCRIPTION:**

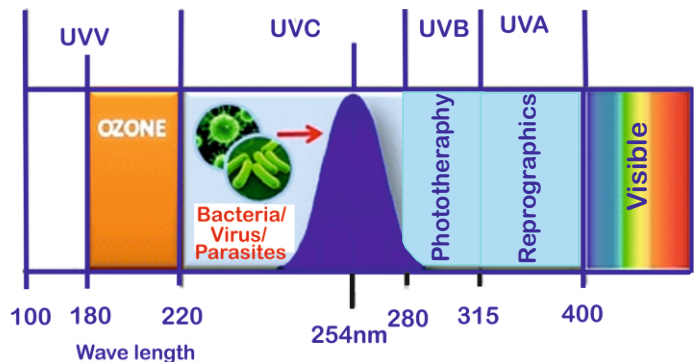
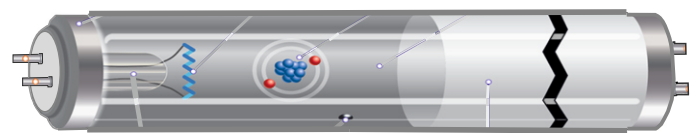
Ballast Body Type: UV5  
LAMP: 140W, AMALGAM LAMP  
Cap: 4P-SE (FOUR PIN, SINGLE ENDED)  
LAMP MAKE: PH (PHILIPS)



UV5: Dim. : LxBxH = 278mm x 55mm x 42mm

### **TECHNICAL SPECIFICATIONS:**

- TYPE: UVC ELECTRONIC BALLAST/INDUSTRIAL FOR AMALGAM LAMP
- 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:  $I_n = 640\text{mA}$
- WATTAGE: 140W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10\text{KV}$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a = 0 \dots 50^\circ\text{C}(\text{max})$
- CASE TEMPERATURE:  $T_c = 60^\circ\text{C}(\text{max})$
- TOLERANCE:  $\pm 5\%$
- IN RUSH CURRENT PROTECTION
- RFI/EMI PROTECTION



### **FEATURES:**

- SLIM DESIGN
- BODY: METALLIC POWDER COATED
- MAINS LED INDICATOR: RED
- O/P GREEN LED INDICATOR SIGNIFIES HEALTHY LAMP/TUBE
- O/P RED INDICATOR BLINKS WHEN LAMP/TUBE IS UNHEALTHY
- O/P BUZZER BEEPS WHEN LAMP/TUBE IS UNHEALTHY

**\*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)