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



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 85W (HIGH O/P UVC GERMICIDAL) LAMP (FOR MODEL: UV4-GH0893T5 85W, LIGHT SOURCES**

**MODEL DESCRIPTION:**

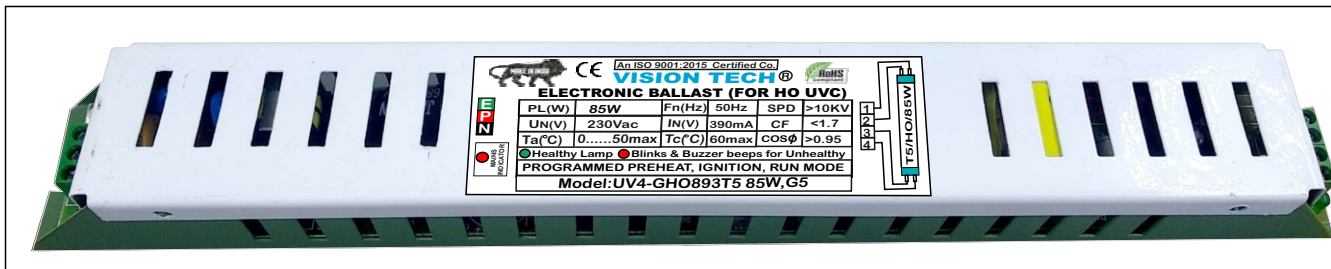
Ballast Body Type: UV4

Lamp:T5/85W (High O/P Quartz Germicidal Lamp)

Lamp Length:893mm

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

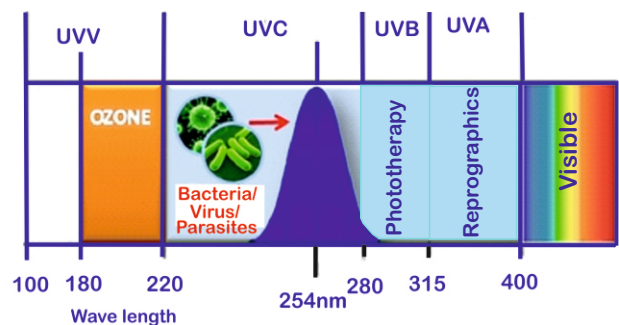
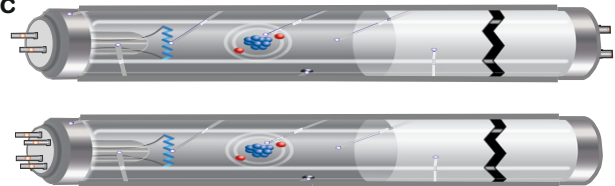
Make: LIGHT SOURCES



UV4: DIMENSION: L=320mm, W=40mm, H=35mm

**TECHNICAL SPECIFICATIONS:**

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR HIGH O/P UVC, T5 85W, 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:  $I_n=390\text{mA}$
- WATTAGE: 85W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10\text{KV}$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0...50^\circ\text{C}(\text{max})$
- CASE TEMPERATURE:  $T_c=60^\circ\text{C}(\text{max})$
- TOLERANCE:  $\pm 5\%$
- IN RUSH CURRENT AND 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)