

An ISO 9001:2015 Certified Co.



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

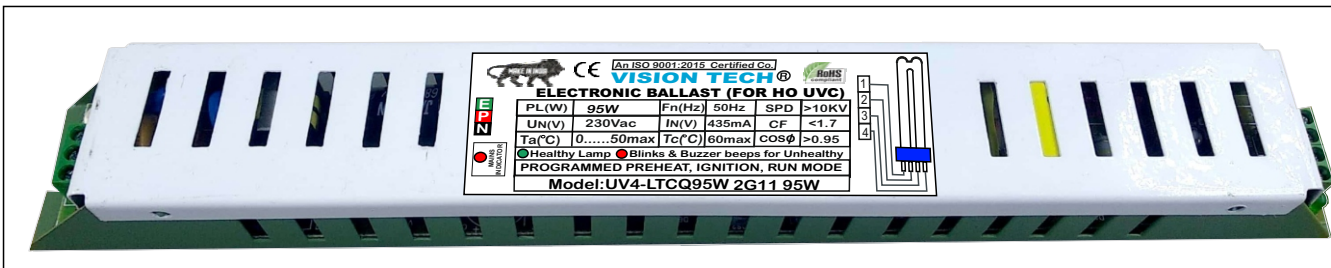


**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR  
95W, Compact Quartz Glass High Power UVC Germicidal Lamp**

**(FOR MODEL: UV4-LTCQ95W 2G11 95W)**

**MODEL DESCRIPTION:**

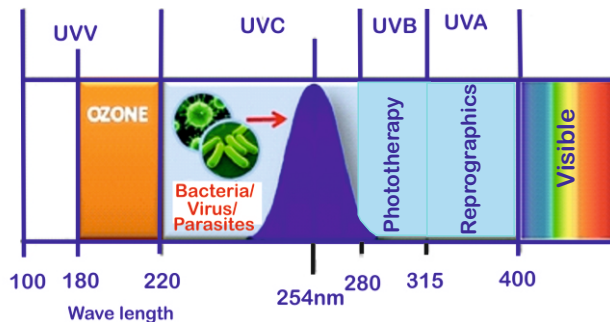
Ballast Body Type: UV4  
LAMP: 95W, Compact Quartz Glass Germicidal Lamp  
Cap: 2G11  
Make: LIGHT SOURCES



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

**TECHNICAL SPECIFICATIONS:**

- TYPE: COMPACT UVC 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:  $U_n = 170V_{ac} - 300V_{ac}$
- MAINS RATED VOLTAGE:  $V=230V_{ac}$
- MAINS FREQUENCY:  $F_n(Hz)=50Hz$
- MAINS I/P CURRENT:  $I_n=435mA$
- WATTAGE: 95W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10KV$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0...50^{\circ}C(max)$
- CASE TEMPERATURE:  $T_c=60^{\circ}C(max)$
- 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/FACTORY 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)