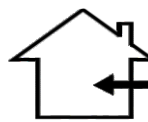


An ISO 9001:2015 Certified Co.



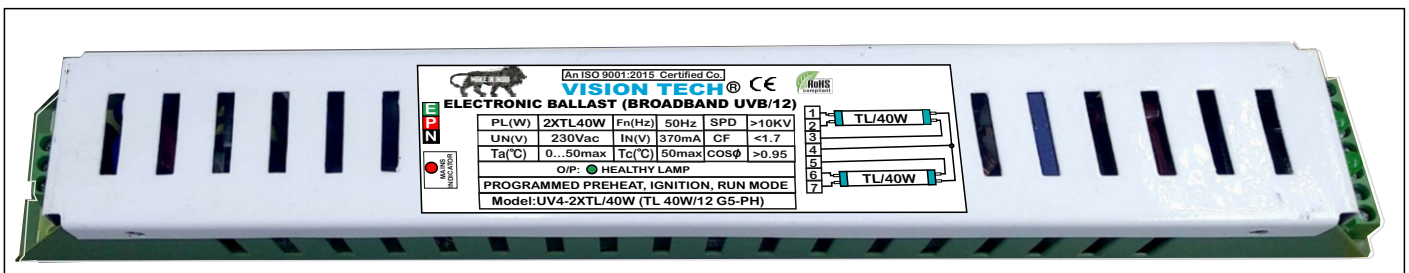
**VISION TECH**<sup>®</sup>  
**ELECTRONICS**



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 2XTL/40W (BROADBAND UVB) LAMP (FOR MODEL: UV2-TL 40W/12-G13-PH)**

**MODEL DESCRIPTION:**

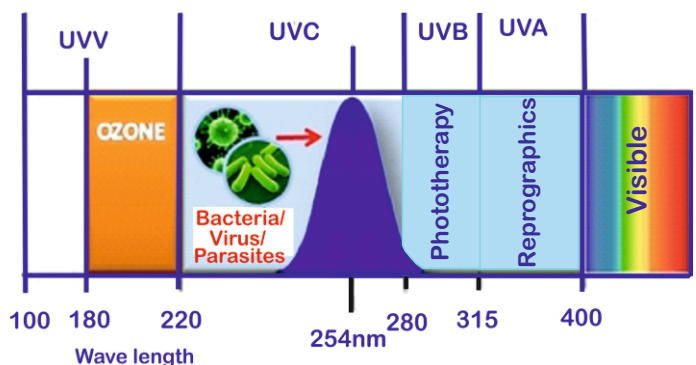
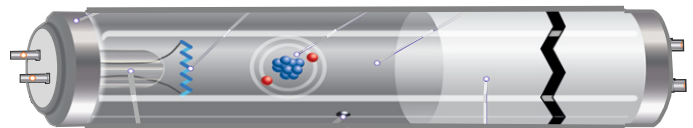
Ballast Body Type: UV4  
LAMP: TL/40W/12 (BROADBAND UVB)  
Cap: G13  
Make: PH (PHILIPS)



UV4: Dim. : LxBxH = 320mm x 40mm x 35mm

**TECHNICAL SPECIFICATIONS:**

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR 2XTL 40W/12, G5
- 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:  $I_n=370mA$
- WATTAGE: 80W
- POWER FACTOR:  $PF > 0.94$
- SURGE PROTECTION DEVICE:  $SPD > 10KV$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0...50\text{ }^{\circ}C(\text{max})$
- CASE TEMPERATURE:  $T_c=60\text{ }^{\circ}C(\text{max})$
- TOLERANCE:  $\pm 5\%$
- IN RUSH CURRENT & RFI/EMI PROTECTION



**FEATURES:**

- SLIM DESIGN
- BODY: METALLIC POWDER COATED
- MAINS LED INDICATOR: RED
- O/P GREEN LED INDICATORS SIGNIFY HEALTHY LAMPS/TUBES

**\*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 Darwaja, 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)