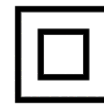


An ISO 9001:2015 Certified Co.



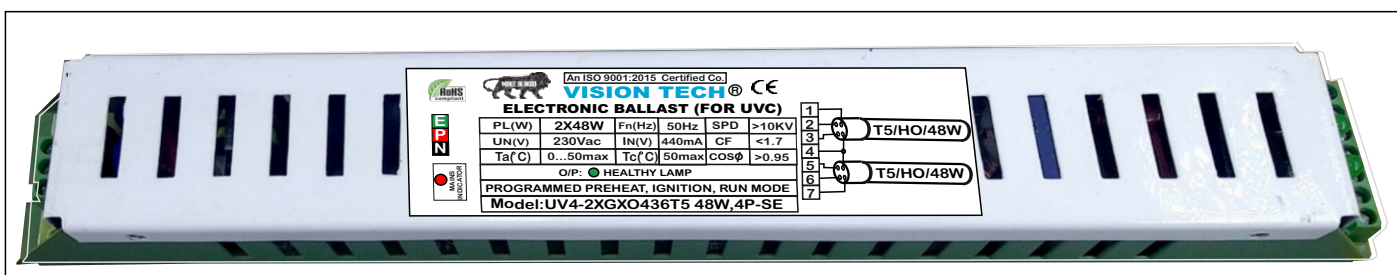
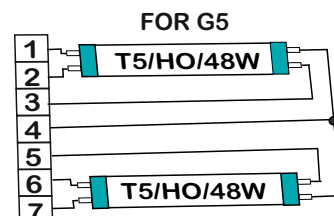
# VISION TECH<sup>®</sup> ELECTRONICS



## PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR 2XT5/48W (HIGH O/P UVC) LAMP (FOR MODEL: UV4-GXO436T5 48W, LIGHT SOURCES)

### MODEL DESCRIPTION:

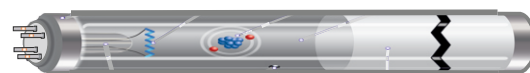
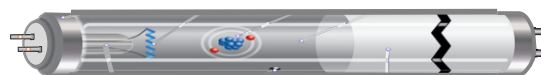
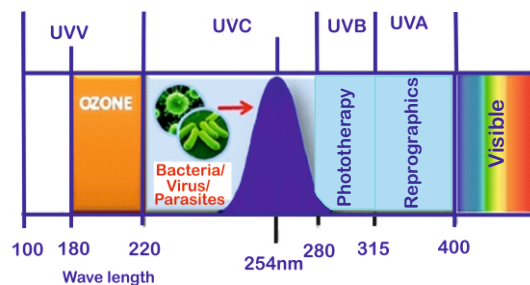
Ballast Body Type: UV4  
Lamp:T5/48W (HIGH O/P QUARTZ UVC GERMICIDAL LAMP)  
Lamp Length: 436mm  
Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)  
Make: LIGHT SOURCES



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

### TECHNICAL SPECIFICATIONS:

- TYPE: UVC ELECTRONIC BALLAST/INDUSTRIAL FOR 2XGHO436T5 48W, 4P-SE OR 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:  $I_n=440mA$
- WATTAGE: 96W
- POWER FACTOR:  $PF > 0.95$
- SURGE PROTECTION DEVICE:  $SPD > 10KV$
- CREST FACTOR:  $CF > 1.70$
- AMBIENT TEMPERATURE:  $T_a=0...50\text{ }^{\circ}C(max)$ ,
- CASE TEMPERATURE:  $T_c=50^{\circ}C(max)$
- 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 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 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)