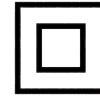


An ISO 9001:2015 Certified Co.

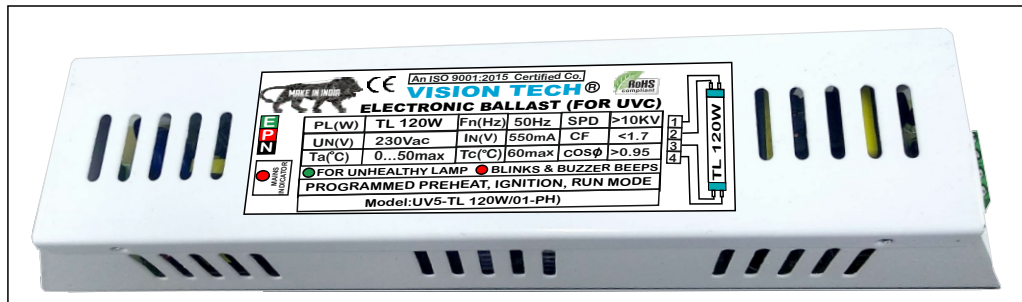


VISION TECH[®]
ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR TL/120W (NARROW BAND UVB) LAMP (FOR MODEL: UV5-TL 120W/01-RDC/R17d-PH)
MODEL DESCRIPTION:

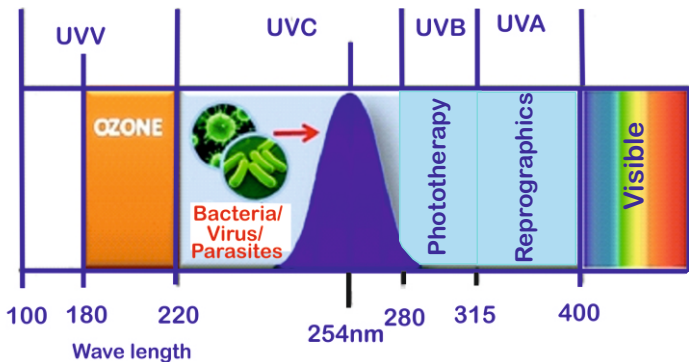
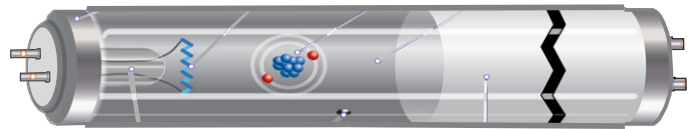
Ballast Body Type: UV5
LAMP: TL/120W/01 (NARROW BAND UVB)
Cap: RDC (R17d)
LAMP MAKE: PH (PHILIPS)



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

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR TL/120W/01, RDC/R17d
- 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: $I_n=460\text{mA}$
- WATTAGE: 100W
- 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 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**

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