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



## **PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR T5/16W/UVC TUBE/LAMP (FOR MODEL: UV1-T5/16W/4P-SE-HOGL-SD)**

### **MODEL DESCRIPTION:**

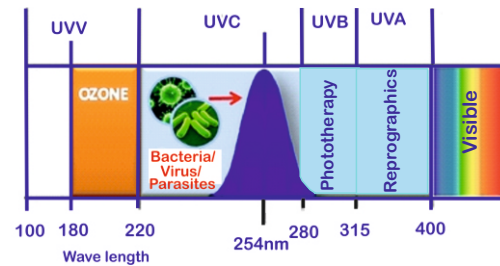
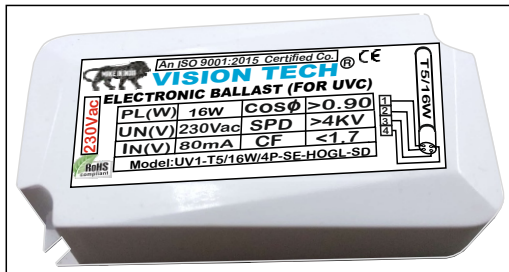
Ballast Body Type: UV1

Tube: T5/16W/4P

Cap: 4P-SE (FOUR PIN, SINGLE ENDED)

Application: HOGL (High O/P Germicidal Lamp, UVC) used in Air and Water purification

Make: SD (Sankyo Denki)



UV1: Dim. : LxBxH = 80mm x 39mm x 23mm

### **TECHNICAL SPECIFICATIONS:**

- TYPE: UV ELECTRONIC BALLAST//INDUSTRIAL FOR T5/16W/4P-SE-SD)
- 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:  $I_n=80\text{mA}$
- WATTAGE: 16W
- POWER FACTOR:  $PF > 0.90$
- SURGE PROTECTION DEVICE:  $SPD > 4\text{KV}$
- CREST FACTOR:  $CF < 1.70$
- IN RUSH CURRENT PROTECTION
- RFI/EMI PROTECTION
- TOLERANCE:  $\pm 5\%$

**\*Due to continuous R&D, design can be changed without prior notification**

**\*Special Requirements will be entertained**

### **WORKS/FACORY ADDRESS:**

VISION TECH ELECTRONICS

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