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VISION TECH®
ELECTRONICS



**PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR
55W (UVC GERMICIDAL) LAMP (FOR MODEL: UV3-GPH1148 T5/41W, LIGHT SOURCES**

MODEL DESCRIPTION:

Ballast Body Type: UV3

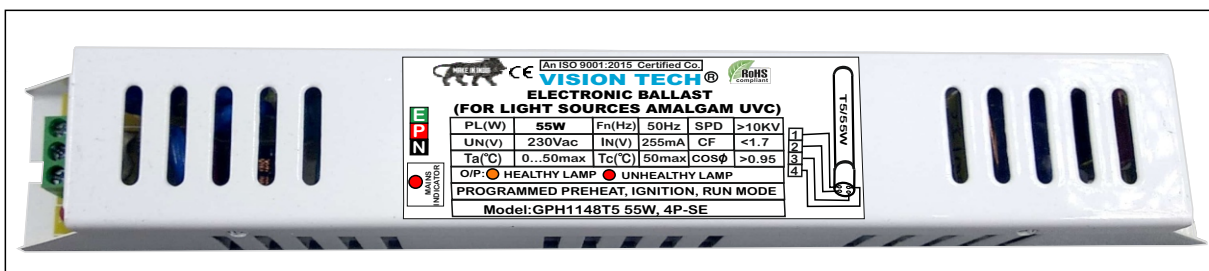
Lamp Type: GPHA (Preheat Start Amalgam UVC Lamp)

Lamp Length: 1148mm

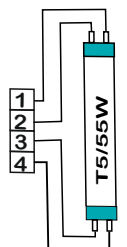
Lamp:T5/55W

Cap: 4P-SE (Four Pins, Single Ended), G5(Single Sided Bi Pin)

Make: LIGHT SOURCES



FOR G5



UV3: DIMENSION: L=263mm, W=39mm, H=32mm

TECHNICAL SPECIFICATIONS:

-TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL FOR AMALGAM UVC LAMP, G5 OR 4P-SE
-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: $I_n=255\text{mA}$

-WATTAGE: 55W

-POWER FACTOR: $PF > 0.95$

-SURGE PROTECTION DEVICE: $SPD > 10\text{KV}$

-CREST FACTOR: $CF > 1.70$

-AMBIENT TEMPERATURE: $T_a=0\text{...}50^\circ\text{C}(\text{max})$, CASE TEMPERATURE: $T_c=50^\circ\text{C}(\text{max})$

-TOLERANCE: $\pm 5\%$

-IN RUSH CURRENT PROTECTION, RFI/EMI PROTECTION

FEATURES:

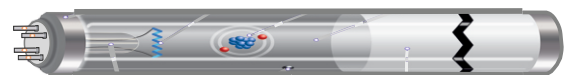
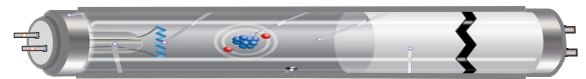
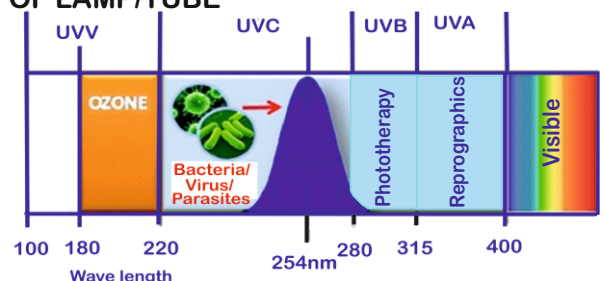
-SLIM DESIGN

-BODY: METALLIC POWDER COATED

-MAINS LED INDICATOR: RED

-O/P DUAL LED INDICATOR:

- WHEN INDICATOR IS ORANGE, SIGNIFIES HEALTHY TUBE/LAMP
- WHEN INDICATOR IS RED, SIGNIFIES UNHEALTHY TUBE/LAMP



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

***Special Requirements will be entertained**

WORKS/FACORY ADDRESS:

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