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VISION TECH®
ELECTRONICS



PARAMETERS/TECHNICAL SPECIFICATIONS OF ELECTRONIC BALLAST FOR

55W (REGULAR UVC GERMICIDAL, H-SHAPE) LAMP (FOR MODEL: UV3-G55T5/H, 2G11-ARKLITE)

MODEL DESCRIPTION:

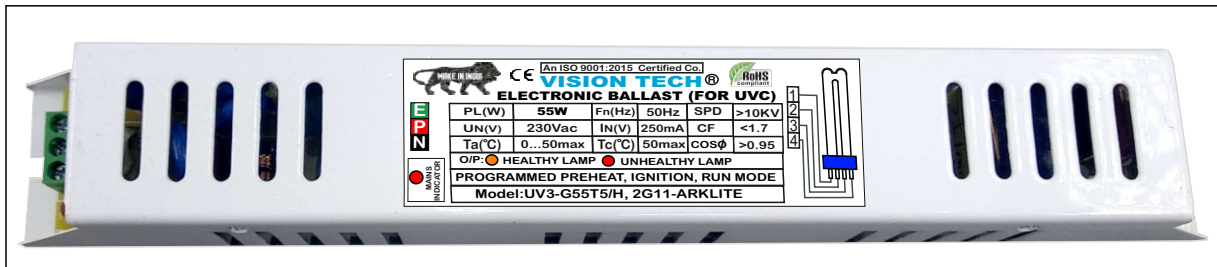
Ballast Body Type: UV3

Lamp Type: Preheat Start,

Lamp: REGULAR UVC Germicidal , H-Shape Lamp

Cap: 2G11

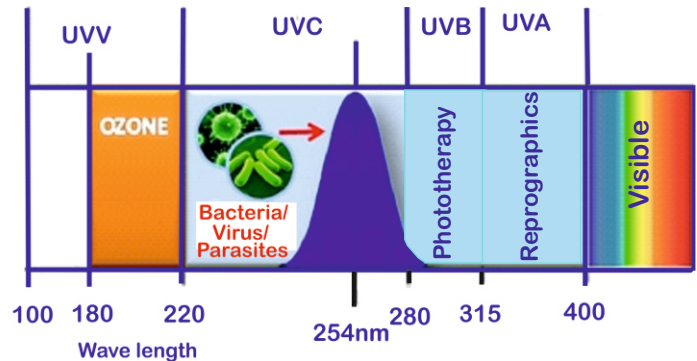
Make: ARKLITE



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

TECHNICAL SPECIFICATIONS:

- TYPE: UV ELECTRONIC BALLAST/INDUSTRIAL
- 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: $I_n = 250\text{mA}$
- WATTAGE: 55W
- POWER FACTOR: $PF > 0.95$
- SURGE PROTECTION DEVICE: $SPD > 10\text{KV}$
- CREST FACTOR: $CF > 1.70$
- AMBIENT TEMPERATURE: $T_a = 0 \dots 50 \text{ C}(\text{max})$
- CASE TEMPERATURE: $T_c = 50^\circ \text{C}(\text{max})$
- 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:

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, mukesh@visiontechproducts.com

Web Sites: www.uvballasts.com, www.visiontechproducts.com
www.vision-techs.com, www.visiontechled.com