

# Model: Infra heater lamp diffused 250W

## Document List

1. CE (LVD, EMC , EN 62471)
2. RoHS (Certification to proof MERCURY free)
3. REACH
4. Product Specifications
  - Weight 208g
  - Light Source (How many LEDs) incandescent filament
  - Luminance 212lms
  - Candela
  - Voltage 220-240V
  - Watt 250W
  - Lumen / Watt 0.9lm/W
  - Beam angel 240C
  - Ra (CRI) 45.7
  - Functions (Dimmable / Non-Dimmable) Non-Dimmable
  - <<Other specifications needed>>

Name: Supreme Imports LTD  
Address: 4 Beacon Road Trafford Park Manchester M17 1AF

**No.:**

## **EU DECLARATION OF CONFORMITY**

### **The EU Directives covered by this Declaration**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

### **The Products Covered by this Declaration**

Lamp: Infra heater lamp diffused 250W  
Part Number: S5949

### **The Basis on which Conformity is being declared**

The product identified above complies with the requirements of the above EU Directives by meeting the following standards:

EN 62560:2012

EN 62471:2008

EN 62493:2010

The technical documentation required to demonstrate that the product meets the requirements of the Low Voltage Directive has been compiled by the signatory below and is available for inspection by the relevant enforcement authorities.

The products described above comply with the essential requirements of the directives specified.

## **RoHS Product Compliance Confirmation**

Company : Supreme Imports LTD

Address: 4 Beacon Road Trafford Park Manchester M17 1AF

**We certify that the product as the following supplied conform to the EU Directive 2011/65/EU “RoHS”(Restriction of Hazardous Substances) updated by Directive 2011/65/EU that requires a maximum concentration value of up to 0.1% by weight in homogeneous materials for Lead, Mercury, Hexavalent chromium, PBB and PBDE and 0.01% by weight in homogenous material for Cadmium and Mercury is free.**

**Product Model:**

LED Lamp: Infra heater lamp diffused 250W

Part Number: S5949

Authority: David Nielson

Position: Senior Product Manager

Date: 09<sup>th</sup>-June, 2022

## **REACH Product Compliance Confirmation**

Company : Supreme Imports LTD

Address: 4 Beacon Road Trafford Park Manchester M17 1AF

**We certify that the product Lamp:**

Lamp: Infra heater lamp diffused 250W

Part Number: S5949

**confirms to the EU Directive EC 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals(REACH) and do not contain Substances of Very High Concern from the SVHC List, in a concentration of above 0.1%.**


Authority: David Nielson

Position: Senior Product Manager

Date: 09<sup>th</sup>-June, 2022

Datasheet:

Lamp: Infra heater lamp diffused 250W  
Part Number: S5949

Art No.	B-A470ST-Q1D
MOQ	3000
Bulb shape	G125
Socket	E27
Surface (clear/frosted)	Diffused
Dimmable	YES
Lumen/candela	212lm/NA
Lumen/Watt	0.9lm/w
Watt	250W
Equ.Watt	25W
Kelvin	1233K
Beam Angle (if applicable)	240°
Voltage	220-240V
Lifetime in hours (minimum)	3000h
No. of switches (on/off)	8000
Lamp measurement in mm (ø / height)	125x175mm / mm
CE/LVD	YES
RoHS	YES
REACH	YES
ERP (Energy related products)	G
Sample/Image available	

## 测试报告

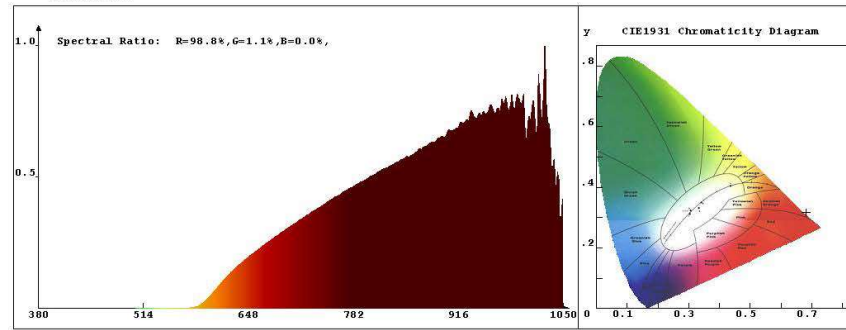
### Product Mark

Product Type : 240V 250W  
Temperature : 25°C  
Operator : 冯加会  
Remark:01

Manufacturer : ZP

Humidity : 45%

Test Date : 2021-09-23 12:12:38



### Chroma Parameters

Chro.Coord.:x=0.6812 y=0.3168 u=0.5010 v=0.3494 duv=-0.0007  
CCT: 1233K Dominant Wave.:616.2nm Purity:99.5%  
Flux RGB Ratio:R=84.0%,G=16.0%,B=0.0% Peak Wave:1018.0nm Half Width:260.5nm

### Rendering Index:Ra= 45.7

R1 =22	R2 =72	R3 =57	R4 =26	R5 =43	R6 =69	R7 =68	R8 =38
R9 =-56	R10=74	R11=15	R12=64	R13=33	R14=68	R15=26	

### Photo Parameters

Flux:212.94lm Effi.:0.9lm/W Radiant:22544.1mW Iv:0.0mcd  
Efficiency:11.876 Effi Level:E (EU 874-2012)

### Ele. Parameters

Voltage:U=240.000V Current:I=1.0440A  
Power:P=250.80W Power Factor:PF=1.000

### Lamp Parameters

Voltage:U=0.000V Current:I=0.0000A Power:P=0.00W  
Power Factor:PF=1.000 Efficacy:0.0lm/W

### Instrument state

Instrument:Hopoo HP8000S Integral Time: 106.587ms VPeak: 14198  
VDark: 1210 Product ID: 201508926