

PRODUCT DATASHEET

Description

UVC LED sterilization portable wand uses the ultraviolet light (275nm) emitted by LED to achieve sterilization. UV disinfection technology has unparalleled sterilization efficiency of other technologies and the sterilization efficiency can reach 99%~99.9%. Time sterilization required: 30s in a distance of max 5cm.

Areas of Application

- Domestic (furniture, surfaces, clothes, objects etc.)
- Packages (food, milk etc.)
- Electronic Devices (mobile phones, tablet, PC etc.)
- Restaurants (table seats, tableware etc.)
- Accommodation (furniture, bed seats, toilet etc.)
- Working places (workbenches, offices, tools etc.)
- Materials (metal, glass, ceramics, wood etc.)

Elimination of Bacteria & Virus

BACTERIA & VIRUS (SCIENTIFIC NAME)

| |
|--------------------------|
| Bacillus subtilis spores |
| Bacteriophage |
| Coxsackie virus |
| Shigella spores |
| Escherichia coli |
| Fecal coliform |
| Hepatitis a virus |
| Influenza virus |
| Legionella pneumophila |
| Salmonella typhi |
| Staphylococcus aureus |
| Streptococcus spores |



Technical Data

Electrical Data

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|--------------|---------------------|
| Light Source | UVC Led Edison Opto |
| Input | DC 5V/1A |
| Power | 3,7W |
| Radiant Flux | 70mW |

Emission Spectrum

| | |
|-----------|-------|
| λ | 275nm |
|-----------|-------|

Lifespan

| | |
|----------|---------|
| Lifetime | 10.000h |
|----------|---------|

Warranty

Warranty

| | |
|--------------|---|
| <i>Years</i> | 2 |
|--------------|---|

Certificates & Standards

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|---------------------------|--|
| <i>Approval Standards</i> | CE Marked EN 60335-1:2012 + A11:2014 EN 60335-2-59:2003 + A1:2006 + A2:2009 |
|---------------------------|--|

Dimensions & Weight

Dimensions & Weight

| | |
|-----------------------|-------|
| <i>Overall length</i> | 300mm |
| <i>Width</i> | 22mm |
| <i>Height</i> | 22mm |
| <i>Weight (N.W)</i> | 130g |
| <i>Weight (G.W)</i> | 250g |

Material & Type of Protection

Material & Type of Protection

| | |
|------------------------------|-------------------|
| <i>Construction Material</i> | ABS+6063 AL Alloy |
| <i>IP</i> | 20 |

Additional Product Information

- Colors in Red & Grey available
- USB charger 5V 2.1A, cable type-C & mounting base are included
- Fully charged in 2 hours.
- Maximum operating hours: 4hours