

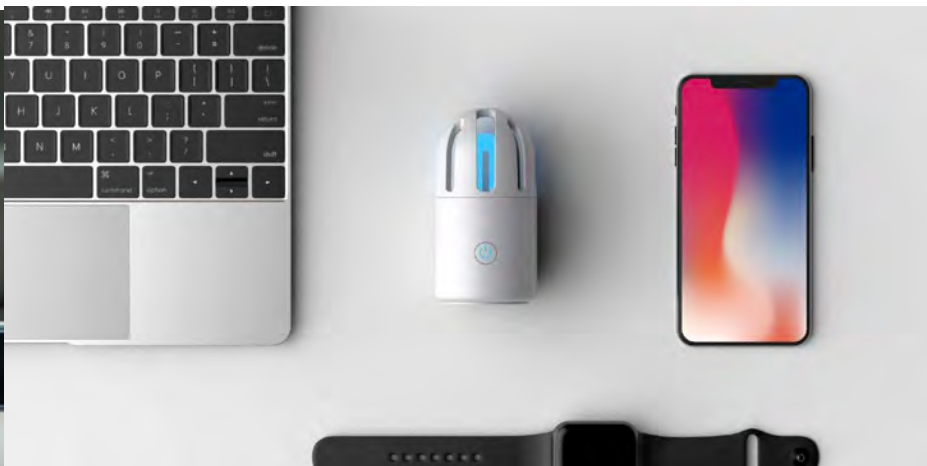


Lighting and Power
Technologies LLC

BY



Portable UVC Sterilization Light



www.lightingandpowertech.com



Appearance





Parameter

Model: BX-067

Name: Portable UVC Sterilization Light

Material: ABS

External interface: 1 USB port

Product Size: 50x50x100 MM

Box Size: 55x55x105 MM

Watt: 2.5W

Voltage: DC 5V

Battery Capacity: 800mAh

Sterilization Area: 2 sq.m.

Working Temps: 0-40°C

Working Humidity: 10%-90%

Sterilization Principle

Ultraviolet rays can destroy the molecular structure of DNA (deoxyribonucleic acid) or RNA (ribose ribonucleic acid) in the cells of microorganisms, resulting in the death of growth cells or regenerative cells, to achieve the effect of sterilization.

Instructions



1: Startup: After pressing and holding the switch button for 3 seconds, the backlight of switch button flashes. After 30 seconds, the UVC sterilization light lights up to start sterilization. The light automatically shuts down after 15 minutes of sterilization.

2: Shutdown: Press the switch button lightly, the backlight of the switch button goes out or the UVC sterilization light goes out, and the sterilization can be stopped.

Office Area





Bathroom



Refrigerator





Automotive interior



广微测
Gmicro Testing



中国认可
国际互认
检测
TESTING
CNAS L1747

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report №.

2020FM06836R01E

Name of Sample

UV Sterilizing Lamp

Applicant

Applicant Lighting Limited

Test Type

Entrustment Test



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Postcode: 510070

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Website : www.gddcm.com



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REPORT FOR ANALYSIS



Report No.: 2020FM06836R01E Verification Code: 84762109

Name of Sample	UV Sterilizing Lamp	Test Type	Entrustment Test
Applicant	Applicant Lighting Limited		
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One Sample Submitted
Spec and Lot No of Sample	USL-3W	State and Characteristic	Machine
Sample Received Date	2020-03-23	Test Completion Date	2020-03-31
Test Standard and Method	Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.4		
Item Tested	Validation of disinfection efficacy of sterilization and disinfection instruments: Ultraviolet light		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	Issue Date: 2020-04-08 (Official Seal) 检验检测专用章		

Editor: Wuqinyan.

Verifier:

Approver: Xie Xiaobao



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2020FM06836R01E

1. Sample pretreatment: Take the glass as the carrier of the bacteria, and test 30min.

2. Test Result:

Test Organisms	Test groups	Average cfu of positive controls (cfu/piece)	Average cfu of testing groups (cfu/piece)	Killing rate (%)	Sterilization logarithm
(Escherichia coli) 8099	1	1.7×10^6	50	99.99	4.53
	2	1.7×10^6	60	99.99	4.45
	3	1.7×10^6	50	99.99	4.53
(Staphylococcus aureus) ATCC 6538	1	2.2×10^6	70	99.99	4.49
	2	2.1×10^6	70	99.99	4.47
	3	2.1×10^6	80	99.99	4.42
(Staphylococcus albus) 8032	1	3.5×10^6	50	99.99	4.84
	2	3.5×10^6	60	99.99	4.76
	3	3.5×10^6	70	99.99	4.69

分析
专用



Report No.: 2020FM06836R01E

Notice Items

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2. The Test report is invalid without signature of verifier and approver.
3. The Test report is invalid if being supplemented, deleted or altered.
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6. Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.
7. For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.

