

ANTI-
VIRUS

SunClean™ Lighting

THE CUTTING-EDGE IN COVID-19 PREVENTION

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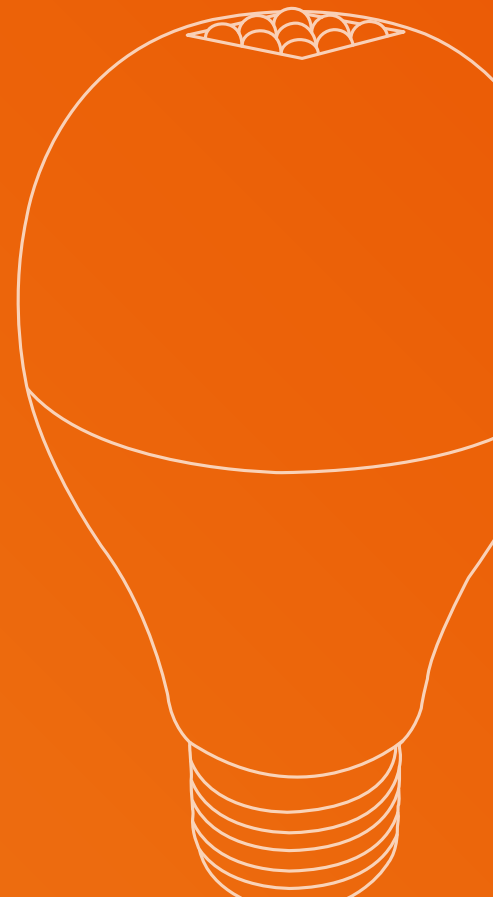


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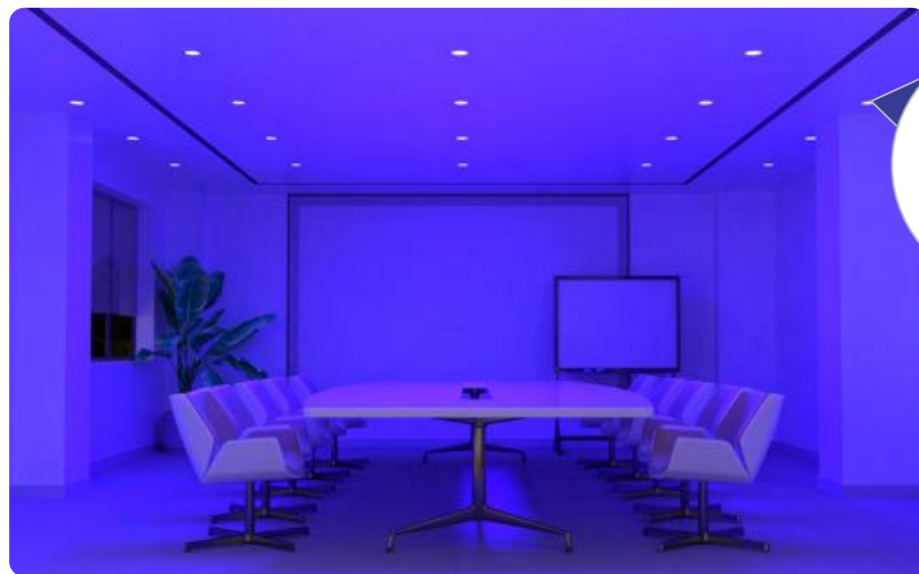
59S®
GLOBAL LEADER
UVC DISINFECTION



Change Your Light Keep COVID-19 at Bay



Traditional LED lighting



59S SunClean™ Lighting

59S SunClean™ Lighting is blazing the trail in integrating UV-C disinfection into LED lighting. This series of unprecedented health-protecting lighting products provide the three-fold usage of surface disinfection, air-cleaning, and illumination. Boasting a disinfection rate up to 99.9%*—with no excess radiation, no ozone produced, and no residual chemicals—and a military-grade radar sensor to detect anyone around, SunClean™ is designed to keep people safe and healthy.

What is SunClean™?

Intelligent, Automatic Disinfection,
Air-Cleaning, and Lighting. 3-in-1.



3-in-1

Intelligent, Automatic Disinfection, Air-Cleaning,
and Lighting.

Simple Replacement

Just Change Your Light.

Intelligent Operation

Illumination while you're there, disinfection when
you leave.

Safe and Reliable

Military-grade radar and radar self-diagnosis. No
chemical residue.

Keep Spaces Free of COVID-19

No extra manpower. Highly cost-effective.

Minimize Infection Spread

Disinfection occurs immediately after people leave
the room.

Public places around the world use UV-C to battle COVID-19



Hospital robots are disinfecting with UV-C



Buses are being disinfected with UV-C



Boeing aircraft are being disinfected with UV-C



New York City subways are being disinfected with UV-C

Upgrade any Lighting to UV-C with SunClean™ Lighting



Restaurants



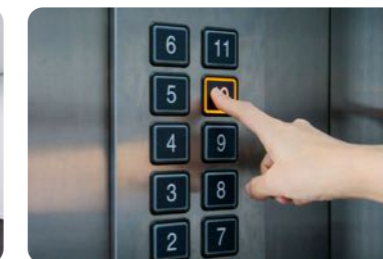
Bars



Toilets



Meeting rooms



Elevators



Gyms

Applications: restaurants, bars, barber shops, restrooms, meeting rooms, banks, gyms, elevators, hotels, clinics, nursing homes, convenience stores, supermarkets, retail stores, entertainment venues, etc.

Safety

1. Advanced 5.8G military-grade radar

Each SunClean™ Lighting product is equipped with a military-grade 5.8G radar with a detection distance of 7-10 meters that automatically stops disinfection when people are nearby.



2. Self-check safety system

Before each disinfection cycle, a self-diagnosis is performed to ensure safe product performance. If the radar fails, disinfection stops automatically.



3. No dangerous ozone produced

Operates with a UV-C disinfection wavelength of 260-285nm, well above the 240nm or less that decomposes oxygen into ozone that can damage the respiratory tract.

*Ozone will corrode the mucosa of the respiratory tract and cause serious damage to the respiratory tract.

*UV below 240nm will decompose oxygen in the air to form ozone.

Easy operation

Lighting Mode

Toggle the switch ON and OFF to control.



2-hour Disinfection Mode

Flip the switch ON-OFF-ON within 3 seconds to turn on. Disinfection stops automatically after 2 hours.



20-min Auto-Disinfection Mode

Flip the switch ON-OFF-ON-OFF-ON within 3 seconds to turn on. Disinfection automatically stops when people or pets approach. Illuminates while you are there, disinfects when you leave.



The measurement standard of SunClean™ Lighting for killing germs

广微测 Gmicro Testing
 20191900093 MA CNAS
 广东省微生物分析检测中心
 GUANGDONG DETECTION CENTER OF MICROBIOLOGY
 分析检测结果 ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020SP9404R02D
 1. 作用距离 Action distance: 40cm
 2. 测试结果 Results:

Test organisms	Action Time	Test group	Average cfu of testing groups (cfu/片 piece)	Average cfu of positive controls (cfu/片 piece)	Sterilization logarithm (KL)	Sterilization rate (%)
Staphylococcus aureus ATCC 6538	165s	1	<5	3.1×10 ⁷	>5.79	>99.99
		2	<5	3.0×10 ⁷	>5.78	>99.99
		3	<5	3.2×10 ⁷	>5.81	>99.99
	Average				>5.79	>99.99
	80s	1	<5	3.1×10 ⁷	>5.79	>99.99
		2	<5	3.0×10 ⁷	>5.78	>99.99
		3	<5	3.2×10 ⁷	>5.81	>99.99
	Average				>5.79	>99.99
	65s	1	20	3.1×10 ⁷	5.19	99.99
		2	10	3.0×10 ⁷	5.48	99.99
		3	25	3.2×10 ⁷	5.11	99.99
	Average			5.26	99.99	
40s	1	2.6×10 ⁷	3.1×10 ⁷	4.08	99.99	
	2	2.3×10 ⁷	3.0×10 ⁷	4.12	99.99	
	3	2.9×10 ⁷	3.2×10 ⁷	4.05	99.99	
Average			4.08	99.99		
40s	1	4.2×10 ⁷	3.1×10 ⁷	3.87	99.99	
	2	3.7×10 ⁷	3.0×10 ⁷	3.91	99.99	
	3	4.4×10 ⁷	3.2×10 ⁷	3.87	99.99	
Average			3.88	99.99		
32s	1	8.5×10 ⁷	3.1×10 ⁷	3.56	99.97	
	2	9.0×10 ⁷	3.0×10 ⁷	3.53	99.97	
	3	9.5×10 ⁷	3.2×10 ⁷	3.53	99.97	
Average			3.54	99.97		
25s	1	2.4×10 ⁷	3.1×10 ⁷	3.11	99.92	
	2	2.8×10 ⁷	3.0×10 ⁷	3.03	99.91	
	3	2.7×10 ⁷	3.2×10 ⁷	3.08	99.92	
Average			3.07	99.91		

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广微测 Gmicro Testing
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报告编号 (Report No.): 2020SP9404R04D
 1. 作用距离 Action distance: 160cm
 2. 测试结果 Results:

Test organisms	Action Time	Test group	Average cfu of testing groups (cfu/片 piece)	Average cfu of positive controls (cfu/片 piece)	Sterilization logarithm (KL)	Sterilization rate (%)
Staphylococcus aureus ATCC 6538	5000s	1	<5	3.1×10 ⁷	>5.79	>99.99
		2	<5	3.0×10 ⁷	>5.78	>99.99
		3	<5	3.2×10 ⁷	>5.81	>99.99
	Average				>5.79	>99.99
	2500s	1	<5	3.1×10 ⁷	>5.79	>99.99
		2	<5	3.0×10 ⁷	>5.78	>99.99
		3	<5	3.2×10 ⁷	>5.81	>99.99
	Average				>5.79	>99.99
	2000s	1	<5	3.1×10 ⁷	>5.79	>99.99
		2	<5	3.0×10 ⁷	>5.78	>99.99
		3	<5	3.2×10 ⁷	>5.81	>99.99
	Average				>5.79	>99.99
1500s	1	4.5×10 ⁷	2.4×10 ⁷	3.84	99.99	
	2	3.7×10 ⁷	2.7×10 ⁷	3.91	99.99	
	3	4.3×10 ⁷	2.8×10 ⁷	3.88	99.99	
Average			3.88	99.99		
1250s	1	6.0×10 ⁷	2.4×10 ⁷	3.71	99.98	
	2	5.5×10 ⁷	2.7×10 ⁷	3.74	99.98	
	3	6.5×10 ⁷	2.8×10 ⁷	3.70	99.98	
Average			3.72	99.98		
1000s	1	8.0×10 ⁷	2.4×10 ⁷	3.59	99.97	
	2	7.5×10 ⁷	2.7×10 ⁷	3.60	99.98	
	3	8.0×10 ⁷	2.8×10 ⁷	3.61	99.98	
Average			3.60	99.98		
750s	1	1.2×10 ⁷	2.4×10 ⁷	3.41	99.96	
	2	1.1×10 ⁷	2.7×10 ⁷	3.44	99.96	
	3	1.3×10 ⁷	2.8×10 ⁷	3.40	99.96	
Average			3.42	99.96		

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报告编号 (Report No.): 2020SP9404R01D
 1. 作用距离 Action distance: 40cm
 2. 测试结果 Results:

Test organisms	Action Time	Test group	Average cfu of testing groups (cfu/片 piece)	Average cfu of positive controls (cfu/片 piece)	Sterilization logarithm (KL)	Sterilization rate (%)
Escherichia coli 8099	165s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
	80s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
	65s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
48s	1	45	2.4×10 ⁷	4.73	99.99	
	2	65	2.7×10 ⁷	4.62	99.99	
	3	80	2.8×10 ⁷	4.55	99.99	
Average			4.63	99.99		
40s	1	1.8×10 ⁷	2.4×10 ⁷	4.12	99.99	
	2	1.9×10 ⁷	2.7×10 ⁷	4.15	99.99	
	3	2.1×10 ⁷	2.8×10 ⁷	4.13	99.99	
Average			4.13	99.99		
32s	1	2.5×10 ⁷	2.4×10 ⁷	3.98	99.99	
	2	2.7×10 ⁷	2.7×10 ⁷	4.00	99.99	
	3	2.8×10 ⁷	2.8×10 ⁷	4.00	99.99	
Average			3.99	99.99		
25s	1	3.6×10 ⁷	2.4×10 ⁷	3.82	99.99	
	2	3.8×10 ⁷	2.7×10 ⁷	3.85	99.99	
	3	3.8×10 ⁷	2.8×10 ⁷	3.87	99.99	
Average			3.85	99.99		

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 分析检测结果 ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020SP9404R03D
 1. 作用距离 Action distance: 160cm
 2. 测试结果 Results:

Test organisms	Action Time	Test group	Average cfu of testing groups (cfu/片 piece)	Average cfu of positive controls (cfu/片 piece)	Sterilization logarithm (KL)	Sterilization rate (%)
Escherichia coli 8099	5000s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
	2500s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
	2000s	1	<5	2.4×10 ⁷	>5.68	>99.99
		2	<5	2.7×10 ⁷	>5.73	>99.99
		3	<5	2.8×10 ⁷	>5.75	>99.99
	Average				>5.72	>99.99
1500s	1	35	2.4×10 ⁷	4.84	99.99	
	2	35	2.7×10 ⁷	4.89	99.99	
	3	45	2.8×10 ⁷	4.80	99.99	
Average			4.84	99.99		
1250s	1	3.2×10 ⁷	2.4×10 ⁷	3.87	99.99	
	2	3.6×10 ⁷	2.7×10 ⁷	3.87	99.99	
	3	3.9×10 ⁷	2.8×10 ⁷	3.86	99.99	
Average			3.87	99.99		
1000s	1	5.0×10 ⁷	2.4×10 ⁷	3.68	99.98	
	2	5.5×10 ⁷	2.7×10 ⁷	3.69	99.98	
	3	5.5×10 ⁷	2.8×10 ⁷	3.71	99.98	
Average			3.69	99.98		
750s	1	9.0×10 ⁷	2.4×10 ⁷	3.43	99.96	
	2	9.5×10 ⁷	2.7×10 ⁷	3.45	99.96	
	3	1.0×10 ⁷	2.8×10 ⁷	3.45	99.96	
Average			3.44	99.96		

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Measurement formula for killing germs

UV Dose μj/cm ² = μW/cm ² x seconds	Disinfection Rate
1000 μj/cm ²	99%*
1500 μj/cm ²	99.90%*
2000 μj/cm ²	99.95%*
4000 μj/cm ²	99.99%*

*Staphylococcus Aureus. The precedure data is derived from reports obtained from third-party laboratory testing.

Measurement Formula

1. UV Dose (μj) = UV Concentration (μW/cm²) x Time(Seconds)

2. UV Concentration (μW/cm²) = $\frac{\text{UV Power } (\mu W)}{\text{Area } (cm^2)}$

* 1mW = 10³μW, 1m² = 10⁴ cm²

Example

SunClean™ Downlight UV Power is 180mW, Disinfection Area is 9m²

1. UV Concentration: $\frac{180mW}{9m^2} = 20mW/m^2 = 2\mu W/cm^2$

2. Time required for 99.9%: $\frac{1500\mu j}{2\mu W/cm^2} = 750sec (12.5mins)$

UV Radiation Limits and Calculations

According to IEC62471 of the International Electrolst Institute and the CDC's National Institute for Occupational Safety and Health, people should not be exposed to more than 30j/m² of UV radiation.

Table DVC.2.1.2 - Permissible ultraviolet exposures

Effective irradiance, E. (μW/cm ²)	Duration Of expose per day
0.8 μW/cm ²	1 h
1.7 μW/cm ²	30 min
3.3 μW/cm ²	15 min
5 μW/cm ²	10 min
10 μW/cm ²	5 min
50 μW/cm ²	1 min
100 μW/cm ²	30 s

Example

SunClean™ downlights have a UV concentration of 2μW/cm², thus applying the formula to a SunClean™ Downlight.

The safety threshold would be calculated as: $\frac{3000\mu j/cm^2 (30j/m^2)}{2\mu W/cm^2} = 1500sec (25mins)$

*Representative colonies: S. aureus, E.coli, they are the standard representative colonies in the UV-C disinfection tests of the WHO, representing 99.9% of bacterial characteristics.

Under normal circumstances, the WHO stipulates that it is necessary to pass the test of these two kinds of bacteria, so that the disinfection ability of the UV equipment can be determined to be qualified.

Upgrade any Lighting to UV-C with SunClean™ Lighting

	Change by	
LED Downlight 4"/5"/6"		59S Downlight 4"/5"/6"
	Change by	
LED Downlight 2.5"/3"/4"		59S Downlight 2.5"/3"/4"(Entry-level)
	Change by	
LED Downlight(American) 4"/6"		59S Downlight(American) 4"/6"
	Change by	
LED E26/E27 Bulb Light		59S E26/E27 Bulb Light -A60
		59S E26/E27 Bulb light -BR30
	Change by	
LED E26/E27 Bulb Light T		59S E26/E27 Bulb Light T80/T100
	Change by	
LED E27 UFO Light		59S E27 UFO Light

	Change by		
LED Panel Light		59S Panel Light	
	Change by		
LED Ceiling Light		59S Ceiling Light	
	Change by		
Elevator Light		59S Elevator Button Sanitizer	59S Downlight 2.5"
59S High Power Light LED 16 pcs		59S High Power Light LED 25 pcs	
59S Door Handle Series			
Others			

SunClean™ Downlight

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Change by Change by Change by



Radar



Power box



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

	4" Size: ϕ 149mm	5" Size: ϕ 174mm	6" Size: ϕ 184mm
Lighting Specifications			
Power	14W	18W	18W
Brightness	> 1190 lm	> 1530 lm	> 1530 lm
Color Temperature	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K
Color Chromaticity	SDCM<5	SDCM<5	SDCM<5
CRI	>80	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs	>20,000 hrs
UV Specifications			
Diode Type	UV-C LED	UV-C LED	UV-C LED
Power	18W	18W	20W
UV Energy	180mW	180mW	200mW
Disinfection Area	3 x 3m(9m ²)	3 x 3m(9m ²)	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G	5.8G	5.8G
Beam Radius	100°	100°	100°
Wavelength	260-285nm	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs	>10,000 hrs
Power Specifications			
Voltage	100-240V AC	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications			
Lamp Body Materials	Aluminum alloy and plastic	Aluminum alloy and plastic	Aluminum alloy and plastic
Lamp Body Color	Dark gray and white	Dark gray and white	Dark gray and white
Lamp Size	ϕ 149 x 35mm	ϕ 174x35mm	ϕ 184x35mm
Required Hole Size	ϕ 130-140mm	ϕ 155-165mm	ϕ 165-175mm
Lamp Weight	Main body: 325g (11.5oz) + LED driver: 85g (3oz)	Main body: 405g (11.5oz) + LED driver: 85g (3oz)	Main body: 480g + LED driver: 85g (3oz)
Operating Temperature	-10°C-50°C (14°F-122°F)	-10°C-50°C (14°F-122°F)	-10°C-50°C (14°F-122°F)
Certifications and Warranty			
Certifications	FCC, CE	FCC, CE	FCC, CE
Warranty	2 Years	2 Years	2 Years

SunClean™ Downlight

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



LED Downlight
2.5"



LED Downlight
3"



LED Downlight
4"

Change by

Change by

Change by



2.5" Size: ϕ 89mm



3" Size: ϕ 110mm



4" Entry-level
Size: ϕ 149mm



Radar



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

	2.5" Size: ϕ 89mm	3" Size: ϕ 110mm	4" Young Size: ϕ 149mm
Lighting Specifications			
Power	6W	8W	11W
Brightness	>500 lm	>600 lm	>900 lm
Color Temperature	3000K/4000K/6000K	3000K/4000K/6000K	3000K/4000K/6000K
Color Chromaticity	SDCM<5	SDCM<5	SDCM<5
CRI	>80	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs	>20,000 hrs
UV Specifications			
Diode Type	UV-C LED	UV-C LED	UV-C LED
Power	7W	9W	9W
UV Energy	70mW	90mW	90mW
Disinfection Area	2 x 2m(4m ²)	2 x 2m(4m ²)	2 x 2m(4m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G	5.8G	5.8G
Beam Radius	100°	100°	100°
Wavelength	260-285nm	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs	>10,000 hrs
Power Specifications			
Voltage	100-240V AC	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications			
Lamp Body Materials	Plastic	Plastic	Plastic
Lamp Body Color	White	White	White
Lamp Size	ϕ 89mm	ϕ 110mm	ϕ 149mm
Required Hole Size	70-80mm	90-100mm	130-140mm
Weight	100g	150g	200g
Operating Temperature	-10°C-50°C (14°F-122°F)	-10°C-50°C (14°F-122°F)	-10°C-50°C (14°F-122°F)
Certifications and Warranty			
Certifications	FCC, CE	FCC, CE	FCC, CE
Warranty	2 Years	2 Years	2 Years

SunClean™ Downlight (American)

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



LED Downlight 4"



LED Downlight 6"

Change by

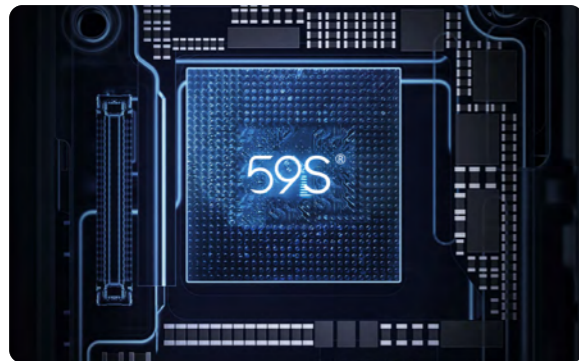
Change by



4" Size: ϕ 130x82mm



6" Size: ϕ 188x90mm



Radar



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

4" Size: ϕ 130x82mm

6" Size: ϕ 188x90mm

Lighting Specifications

Power	14W	16W
Brightness	>960 lm	>1280 lm
Lighting Colors	Warm white, cool white, and daylight white	Warm white, cool white, and daylight white
Color Temperature (Dimmable)	3000K, 4000K, 5000K	3000K, 4000K, 5000K
Color Chromaticity	SDCM<5	SDCM<5
CRI	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs

UV Specifications

Diode Type	UV-C LED	UV-C LED
Power	18W	18W
UV Energy	180mW	180mW
Disinfection Area	3 x 3m(9m ²)	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G	5.8G
Beam Radius	100°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs

Power Specifications

Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	Yes	Yes
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode

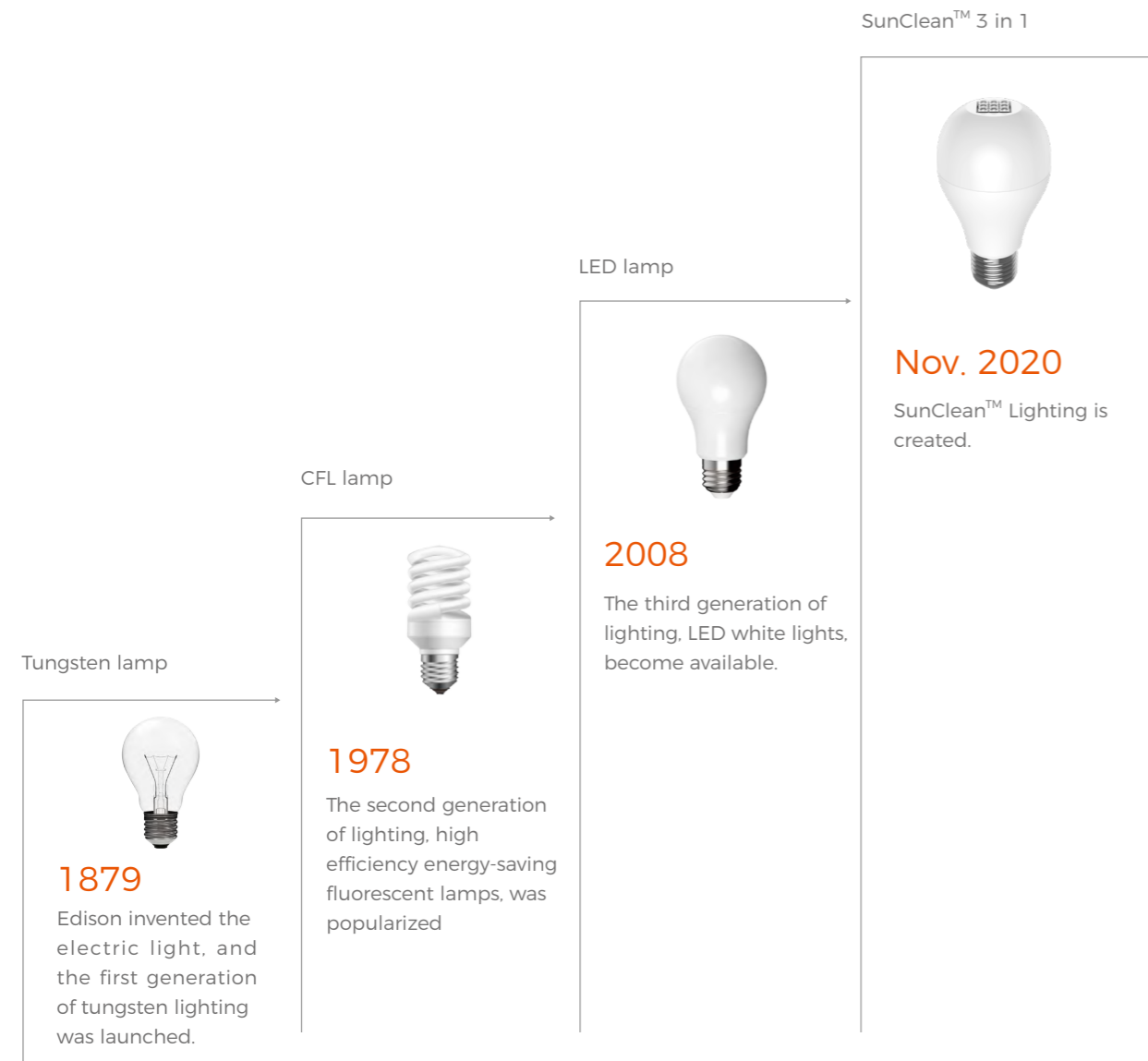
Physical Specifications

Lamp Body Materials	Aluminum alloy and plastic	Aluminum alloy and plastic
Lamp Body Color	White	White
Lamp Size	4" ϕ 130 x 82mm (5.12 x 3.23in)	6" (ϕ 188x90mm)
Lamp Weight	260g (9.17oz)	260g (9.17oz)
Operating Temperature	-10-50°C (14-122°F)	-10-50°C (14-122°F)

Certifications and Warranty

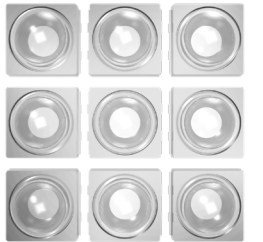
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

The Dawn of a New Era of Lighting SunClean™ has Arrived



UV-C LED used to be an expensive technology, costing more than their weight in gold

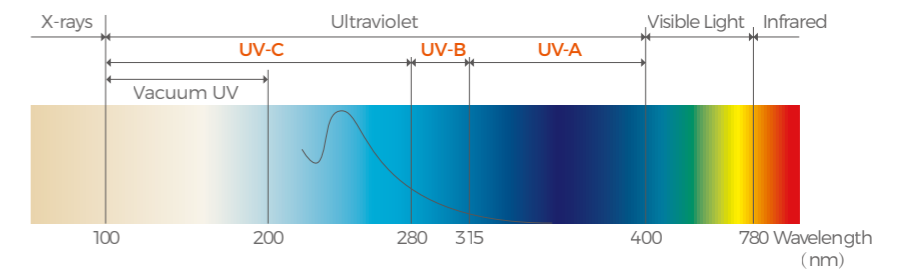
UV-C LEDs were originally developed by Sensor Electronic Technology, Inc. in the USA to disinfect water for astronauts. The cost of each diode was about US \$1,400/PCS at that time. As recently as 2017 the price of each diode was still US \$20/PCS. Nowadays, driven by 59S's innovative technology, UV-C LEDs are becoming consumer products and coming into our lives.



Scan & See in Action

UV-C Disinfection Principle

- UV-C: 100-280nm, (UVC LED produces UV lights at wavelength between 260-280nm can destroy DNA/RNA of germs and bacteria effectively)
- UV-B: 280-315nm, Protein analysis, Light therapy in medicine mostly
- UV-A: 315-400nm, Curing of polymers and printer inks



SunClean™ Bulb Light (E26/E27)

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Change by



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

	A60 Size: Ø62mm	BR30 Size: Ø94mm
Lighting Specifications		
Power	8W	11W
Base Type	E26/E27	E26/E27
Brightness	>650lm	>800lm
Lighting Color	Warm white or daylight white	Warm white or daylight white
Color Temperature	3000K / 6000K	3000K / 6000K
Color Chromaticity	SDCM<5	SDCM<5
CRI	> 80	> 80
Lamp Lifespan	> 20,000 hrs	> 20,000 hrs
UV Specifications		
Diode Type	UV-C LED	UV-C LED
Power	6W	6W
Total UV Energy	60mW	60mW
Disinfection Area	2 x 2m(4m ²)	2 x 2m(4m ²)
Disinfection Modes	20 min Automatic mode, 3 hrs Intensive mode	20 min Automatic mode, 3 hrs Intensive mode
Detection Sensor	5.8G	5.8G
Beam Radius	100°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs
Power Specifications		
Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications		
Lamp Body Materials	Plastic-coated aluminum	Aluminum alloy and plastic
Lamp Body Color	White	White
Lamp Size	Ø62 x 114mm (2.44 x 4.5in)	Ø94x132.5mm
Lamp Weight	20g (0.7oz)	30g
Operating Temperature	-10-50°C (14-122°F)	-10-50°C (14-122°F)
Certifications and Warranty		
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

SunClean™ Bulb Light (E26/E27)

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting, 3-in-1.



LED Bulb Light



LED Bulb Light

Change by

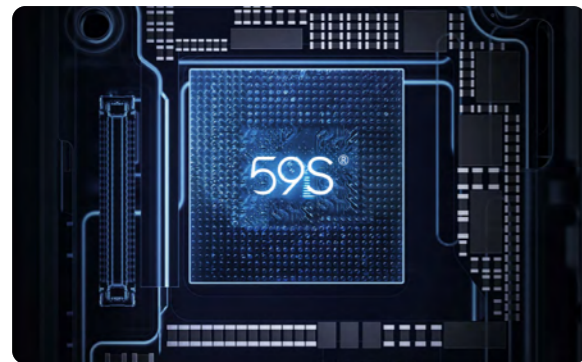
Change by



T80
Size: φ80mm



T100
Size: φ100mm



Radar



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

T80 Size: φ80mm

T100 Size: φ100mm

Lighting Specifications

Power	20W	25W
Base Type	E26/E27	E26/E27
Brightness	>1600 lm	>2000 lm
Lighting Color	Warm white or Cool white or Daylight white	Warm white or Cool white or Daylight white
Color Temperature	3000K/4000K/6000K	3000K/4000K/6000K
Color Chromaticity	SDCM<5	SDCM<5
CRI	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs

UV Specifications

Diode Type	UV-C LED	UV-C LED
Power	9W	9W
Total UV Energy	90mW	90mW
Sterilization Area	3 x 3m(9m ²)	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 3 hrs Intensive mode	20 min Automatic mode, 3 hrs Intensive mode
Detection Sensor	5.8G military-grade radar	5.8G military-grade radar
Beam Radius	100°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs

Power Specifications

Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode

Physical Specifications

Lamp Body Materials	Plastic	Plastic
Lamp Body Color	White	White
Size	φ80 x 143mm (80 x 5.63in)	φ100x173mm
Weight	50g (1.76oz)	70g (1.76oz)
Operating Temperature	-10-50°C (14-122°F)	-10-50°C (14-122°F)

Certifications and Warranty

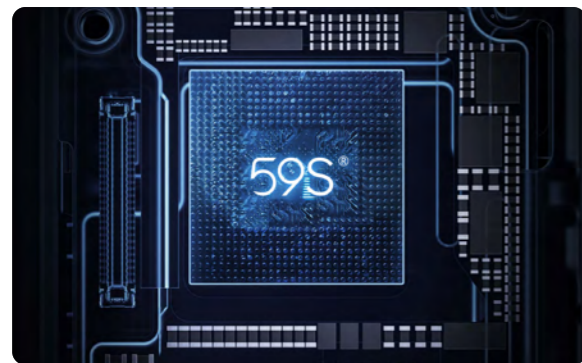
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

SunClean™ Bulb Light (E27)

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Change by



Radar

99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use



	UFO Size: ϕ 150mm	UFO Size: ϕ 175mm	UFO Size: ϕ 200mm
Lighting Specifications			
Power	18W	24W	30W
Base Type	E27	E27	E27
Brightness	>1530 lm	>1920 lm	>2550 lm
Lighting Color	Warm white or daylight white	Warm white or daylight white	Warm white or daylight white
Color Temperature	3000K/6000K	3000K/6000K	3000K/6000K
Color Chromaticity	SDCM<5	SDCM<5	SDCM<5
CRI	>80	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs	>20,000 hrs
UV Specifications			
Diode Type	UV-C LED	UV-C LED	UV-C LED
Power	18W	18W	18W
UV Energy	180mW	180mW	180mW
Disinfection Area	4 x 4m (16m ²)	4 x 4m (16m ²)	4 x 4m (16m ²)
Disinfection Modes	20 min Automatic mode, 3 hrs Intensive mode	20 min Automatic mode, 3 hrs Intensive mode	20 min Automatic mode, 3 hrs Intensive mode
Detection Sensor	5.8G	5.8G	5.8G
Beam Radius	100°	100°	100°
Wavelength	260-285nm	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs	>10,000 hrs
Power Specifications			
Voltage	100-240V AC	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications			
Lamp Body Materials	Plastic	Plastic	Plastic
Lamp Body Color	White	White	White
Lamp Size	ϕ 150 x 72mm (5.9 x 2.83 in)	ϕ 175x72mm	ϕ 200x72mm
Lamp Weight	217g (7.65oz)	254g	323g
Operating Temperature	-10-50°C (14-122°F)	-10-50°C (14-122°F)	-10-50°C (14-122°F)
Certifications and Warranty			
Certifications	FCC, CE	FCC, CE	FCC, CE
Warranty	2 Years	2 Years	2 Years

Recognized by 1,100 Hospitals around the world

The UV-C LED company that has made the greatest contributions to the fight against COVID-19



59S donated UV-C disinfection bags worth 4 million RMB to Wuhan medical staff



SunClean™ Panel Light

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.

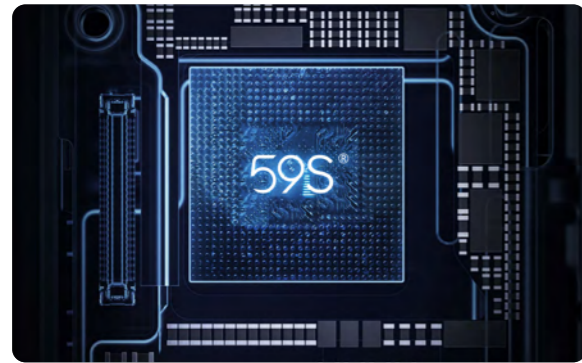


Size: Φ600x600mm

Change by



Size: Φ600x600mm



Radar

99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

Size: Φ600x600mm

Lighting Specifications

Power	48W
Brightness	>4080 lm
Lighting Color	Daylight white
Color Temperature	6000K
Color Chromaticity	SDCM<5
CRI	>80
Lamp Lifespan	>20,000 hrs

UV Specifications

Diode Type	UV-C LED
Power	24W
Total UV Energy	240mW
Sterilization Area	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G
Beam Radius	100°
Wavelength	260-285nm
Lamp Lifespan	>10,000 hrs

Power Specifications

Voltage	100-240V AC
Power	50 / 60Hz
Adjustable Color Temperature	No
Operation Modes	Manual switch mode / radar sensor automatic mode

Physical Specifications

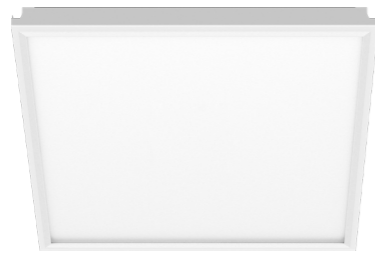
Lamp Body Materials	Alluminum alloy ad stainless iron
Lamp Body Color	White
Lamp Size	Φ595x595x30.8mm
Lamp Weight	1820g
Operating Temperature	-10°C-50°C (14°F-122°F)

Certifications and Warranty

Certifications	FCC, CE
Warranty	2 Years

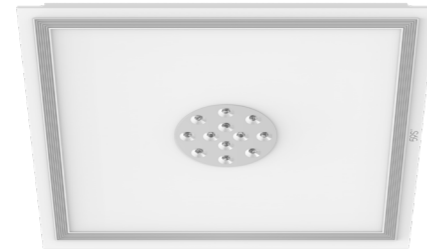
SunClean™ Panel Light

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Size: Φ300x300mm

Change by



Size: Φ300x300mm



Radar

99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

Size: Φ300x300mm

Lighting Specifications

Power	24W
Brightness	>2040 lm
Lighting Color	Daylight white
Color Temperature	6000K
Color Chromaticity	SDCM<5
CRI	>80
Lamp Lifespan	>20,000 hrs

UV Specifications

Diode Type	UV-C LED
Power	18W
Total UV Energy	180mW
Sterilization Area	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G
Beam Radius	100°
Wavelength	260-285nm
Lamp Lifespan	>10,000 hrs

Power Specifications

Voltage	100-240V AC
Power	50 / 60Hz
Adjustable Color Temperature	No
Operation Modes	Manual switch mode / radar sensor automatic mode

Physical Specifications

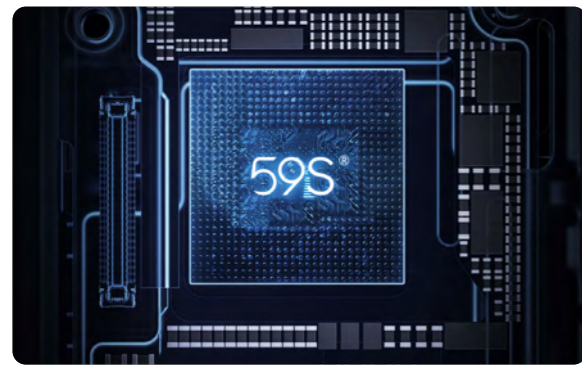
Lamp Body Materials	Alluminum alloy ad stainless iron
Lamp Body Color	White
Lamp Size	Φ295x295x30.8mm
Lamp Weight	670g
Operating Temperature	-10°C-50°C (14°F-122°F)

Certifications and Warranty

Certifications	FCC, CE
Warranty	2 Years

SunClean™ Panel Light

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Radar

99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

	Size: Φ300x600mm	Size: Φ300x1200mm
Lighting Specifications		
Power	30W	48W
Brightness	>2550 lm	>4080 lm
Lighting Color	Daylight white	Daylight white
Color Temperature	6000K	6000K
Color Chromaticity	SDCM<5	SDCM<5
CRI	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs
UV Specifications		
Diode Type	UV-C LED	UV-C LED
Power	18W	24W
Total UV Energy	180mW	240mW
Sterilization Area	3 x 3m(9m ²)	3 x 3m(9m ²)
Disinfection Modes	20 min Automatic mode, 2 hrs Intensive mode	20 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G	5.8G
Beam Radius	100°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs
Power Specifications		
Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications		
Lamp Body Materials	Alluminum alloy and stainless iron	Alluminum alloy and stainless iron
Lamp Body Color	White	White
Lamp Size	Φ300x600mm	Φ300x1200mm
Lamp Weight	1145g (40.4oz)	2150g
Operating Temperature	-10°C-50°C (14°F-122°F)	-10°C-50°C (14°F-122°F)
Certifications and Warranty		
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

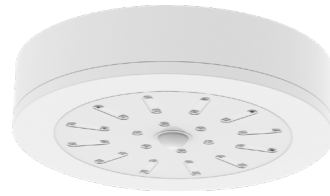
SunClean™ Ceiling Light

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.

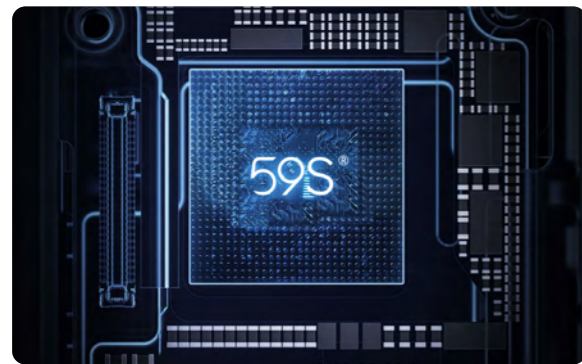


LED Ceiling light

Change by



Size: Φ 180x53.3mm



Radar

99.9%

Kills up to 99.9% of all Germs



Military-gradar radar sensor ensures safe use



20mins Auto disinfection



30W disinfection
16W lighting

Size: Φ 180x53.3mm

Lighting Specifications

Power	30W
Brightness	Max. 3000 lm
Color Temperature	6500K
Color Chromaticity	SDCM<5
CRI	>80
Lamp Lifespan	>20,000 hrs

UV Specifications

Diode Type	UV-C LED
Power	35W
Total UV Energy	300mW
Sterilization Area	3 x 3m(9m ²)
Disinfection Modes	10 min Automatic mode, 2 hrs Intensive mode
Detection Sensor	5.8G
Beam Radius	100°
Wavelength	260-285nm
Lamp Lifespan	>10,000 hrs

Power Specifications

Voltage	100-240V AC
Power	50 / 60Hz
Adjustable Color Temperature	No
Operation Modes	Manual switch mode / radar sensor automatic mode

Physical Specifications

Lamp Body Materials	Plastic
Lamp Body Color	White
Lamp Size	Φ 180 x 53.3mm (7.1 x 2.1in)
Lamp Weight	475g (16.75oz)
Operating Temperature	-10-50°C (14-122°F)

Certifications and Warranty

Certifications	FCC, CE
Warranty	2 Years

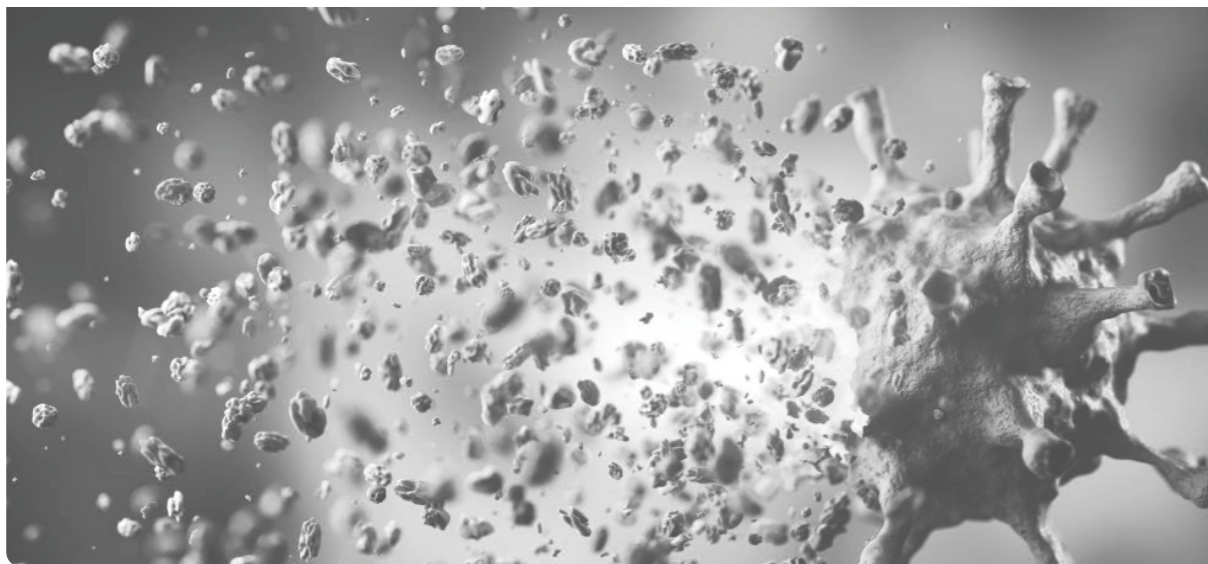
59S SunClean™ Lighting Helps us be sick less and healthy more

Viruses are a huge threat to the health of each and every person.

Thus, 59S created SunClean™ Lighting.

To kill germs, clean air, and give indoor lighting the germ-killing power of the sun.

So we can all be sick less and healthy more.



SunClean™ Elevator Button Sanitizer

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



Elevator Light

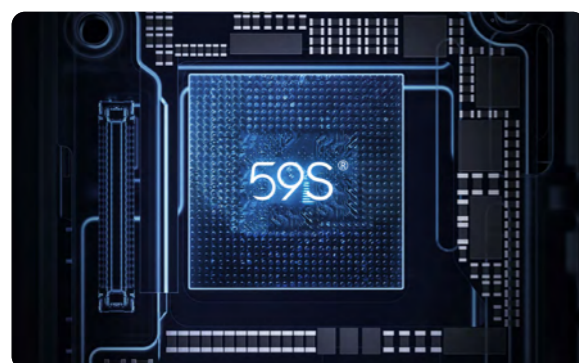
Change by



59S Elevator Button Sanitizer



2.5 " Downlight
Size: Ø89mm



Radar



Power box



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

59S Elevator Light Series

2.5 " Size: Ø89mm

	59S Elevator Light Series	2.5 " Size: Ø89mm
Lighting Specifications		
Power		6W
Brightness		>500 lm
Color Temperature		3000K/4000K/600K
Color Chromaticity		SDCM<5
CRI		>80
Lamp Lifespan		>20,000 hrs
UV Specifications		
Diode Type	UV-C LED	UV-C LED
Power	10W	6W
Total UV Energy	100mW	50mW
Sterilization Area	3 x 3m(9m ²)	2 x 2m(4m ²)
Disinfection Modes	30s Automatic mode	20 min Automatic mode
Detection Sensor	5.8G	5.8G
Beam Radius	24°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs
Power Specifications		
Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode
Physical Specifications		
Lamp Body Materials	Aluminum alloy and plastic	Plastic
Lamp Body Color	White and silver	White
Lamp Size	Ø90 x 66mm (3.54 x 2.6in)	Ø89mm
Required Hole Size	80-85mm (3.15 x 3.34in)	70-80mm
Angle Adjustability	360° horizontal, 90° vertical	
Lamp Weight	Main body: 300g (10.6oz), LED driver: 50g (1.8oz)	100g
Operating Temperature	-10-50°C (14-122°F)	-10°C-50°C (14°F-122°F)
Certifications and Warranty		
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

SunClean™ High Power Light

Intelligent, Automatic Disinfection, Air-Cleaning, and Lighting. 3-in-1.



2.5" 16PCS
Size: Ø89mm



2.5" 25PCS
Size: Ø89mm



Radar



Power box



99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

2.5" 16PCS Size: Ø89mm

2.5" 25PCS Size: Ø89mm

Lighting Specifications

Power	5W	5W
Brightness	> 400 lm	> 400 lm
Lighting Color	Daylight white	Daylight white
Color Temperature	6000K	6000K
Color Chromaticity	SDCM<5	SDCM<5
CRI	>80	>80
Lamp Lifespan	>20,000 hrs	>20,000 hrs

UV Specifications

Diode Type	UV-C LED	UV-C LED
Power	22W	28W
Total UV Energy	220mW	280mW
Sterilization Area	3 x 3m(9m ²)	3 x 3m(9m ²)
Disinfection Modes	10 min Automatic mode, 2 hrs Intensive mode	10 min Automatic mode, 2 hrs eph mode
Detection Sensor	5.8G	5.8G
Beam Radius	100°	100°
Wavelength	260-285nm	260-285nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs

Power Specifications

Voltage	100-240V AC	100-240V AC
Power	50 / 60Hz	50 / 60Hz
Adjustable Color Temperature	No	No
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic mode

Physical Specifications

Lamp Body Materials	Aluminum alloy and plastic	Aluminum alloy and plastic
Lamp Body Color	Dark gray and white	Dark gray and white
Lamp Size	Ø89 x 93.5mm (2.75 x 3.68in)	Ø89 x 93.5mm (2.75 x 3.68in)
Required Hole Size	Ø70-80mm (2.75 x 3.15in)	Ø70-80mm (2.75 x 3.15in)
Lamp Weight	Main Body: 250g (8.8oz), LED driver: 50g (1.76oz)	Main Body: 250g (8.8oz), LED driver: 50g (1.76oz)
Operating Temperature	-10-50°C (14-122°F)	-10-50°C (14-122°F)

Certifications and Warranty

Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years

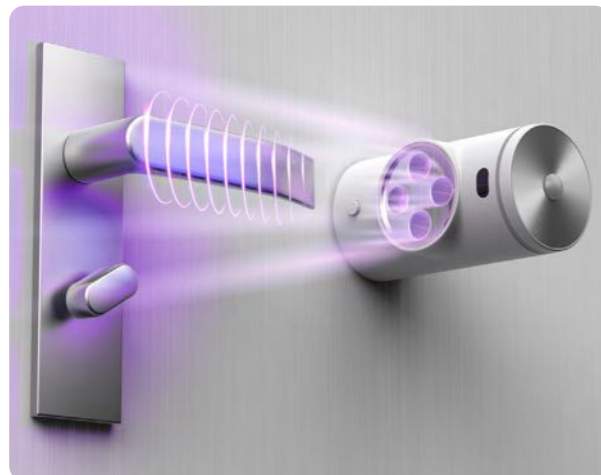
SunClean™ Auto Door Handle Disinfecter

A disinfecter keeping your hands away from germs



Size: $\phi 47 \times 88 \text{mm}$

- 99.9%** Kills up to 99.9% of all Germs
- Safety**
Military radar sensor
- Immediate automatic door handle disinfection
- No chemical residue, ozone, or extra radiation
- Installs in 10 seconds
- Works for up to 30 days on a single charge



3 mounting bases of different thickness put the disinfecting LEDs the same distance from the door as the door handle.
Base thickness: 5mm / 11mm / 15mm (0.2 / 0.43 / 0.6in)

for
Handle distance from door: 45.5mm / 49.5mm / 54.5mm
(1.79 / 1.95 / 2.14in)

Size: $\phi 47 \times 88 \text{mm}$

UV Specifications	
Diode Type	UV-C LED
Power	3W
UV Energy	$>200 \mu\text{W}/\text{cm}^2 @ 20\text{cm}$
Disinfection Modes	20s Automatic mode
Detection Sensor	5.8G
Beam Radius	100°
Wavelength	260-285nm
Lamp Lifespan	$>10,000 \text{ hrs}$
Power Specifications	
Voltage	5DC 1A
Charging Time	approx. 2.5hrs
Internal Battery Capacity	2500mAH
Number of Uses per Full Charge	≥ 250
Max Operation Period per Full Charge	30 days
Operation Modes	Manual switch mode / radar sensor automatic mode
Physical Specifications	
Lamp Body Materials	Plastic
Lamp Body Color	White or black
Lamp Size	$\phi 47 \times 88 \text{mm}$ (1.85 x 3.46 in)
Lamp Weight	115g (4.05oz)
Operating Temperature	$-10 \sim 50^\circ\text{C}$ (14-122°F)
Certifications and Warranty	
Certifications	FCC, CE
Warranty	2 Years

59S Laptop Guard

Multiuse sanitizer for laptop and accessories



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Flexible 360° Gooseneck
- Bodyheat detection
- Child Safety Lock
- Lightweight and portable only 73g

Specifications	
Available Colors	White
Power	5W
UV Diodes	5 UV-C LEDs
Wavelength	260-285nm
Disinfection Timers	5 minutes, 10 minutes, 30 minutes, 60 minutes
Interface Type	USB-A
Input	5V=1A
Product Size	383 x 70.8 x 18mm (15.8 x 2.79 x 0.71in)
Product Weight	73g (2.57oz)



59S Cellphone Guard

Portable cellphone sanitizer, disinfection and lighting 2 in 1
Disinfection starts once connected with phone



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Flexible 360° Gooseneck
- Bodyheat detection to ensure safe use
- Child safety lock
- Lightweight and portable

Specifications	
Available Colors	White, black
UV Energy	TYPE-C: 1.5W, Lightning: 0.5W
UV Diodes	3 UV-C LEDs
Illumination Diodes	12 LEDs
Wavelength	260-285nm
Disinfection Timers	5 minutes, 30 minutes
Interface Type	USB Type-C / Lightning
Input	5V=1A
Product Size	226 x 27 x 10.5mm (8.9 x 1.06 x 0.41in)
Product Weight	25g (0.88oz)



59S Portable Sanitizer

Sterilize for Mobile Phone, Glasses, Earbuds. etc.



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Auto-off when flipped over
- Long battery life
- 2 operation modes
- Lightweight and portable

Specifications	
Available Colors	White
UV Energy	4W
UV Diodes	6 UV-C LEDs
Wavelength	260-285nm
Disinfection Timers	59 seconds / 180 seconds
Input Port	Micro USB
Input	5V=1A
Battery Capacity	1100mAH
Max Uses Per Charge	59-second mode: 60 times; 180-minute mode: 20 times
Product Size	140 x 69 x 17mm (5.51 x 2.72 x 0.67in)
Product Weight	95g (3.35oz)



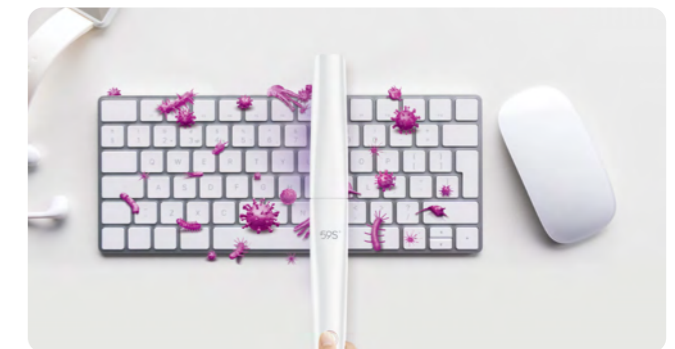
59S Multiuse UVC Sterilizing Wand

Scan and Sanitize



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Auto-off when flipped over
- Easily disinfect objects at any time
- Foldable, lightweight, and portable

Specifications	
Available Colors	White
Power	7W
UV Diodes	20 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	2 seconds at a 3cm distance
Input Port	Micro USB
Input	5V=1A
Charging Time	Approx 2.5 hrs
Battery Capacity	2500mAh
Full-Charge Usage Time	50 mins
Product Size	257 x 42 x 40mm (10.12 x 1.65 x 1.57in)
Product Weight	210g (7.41oz)



59S Portable Disinfecting Bag P11

Easy on-the-go bottle disinfection so feeding your baby is safer and easier.



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	Gray
UV Energy	8W
UV Diodes	9 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	Micro USB
Input	5V=2A
Product Size	250 x 190 x 120mm (9.84 x 7.48 x 4.72in)
Product Weight	350g (12.35oz)



59S Disinfecting Backpack P14

Durable double-layer design, 2-in-1 disinfection and storage



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	Blue, pink
UV Energy	8W
UV Diodes	17 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	Micro USB
Input	5V=2A
Product Size	250 x 190 x 120mm (9.84 x 7.48 x 4.72in)
Product Weight	700g (24.69oz)



59S Toy Disinfection Kit P18M

One-press disinfection for all kinds of children's toys



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	Gray
UV Energy	8W
UV Diodes	12 17 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	Micro USB
Input	5V=2A
Product Size	330 x 260 x 200mm (12.99 x 10.24 x 7.87in)
Product Weight	708g (24.97oz)



59S Adult Toy Sanitizing Bag P22

Safe and clean for intimate contact



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	Apricot/lotus root pink
UV Energy	3.5W
UV Diodes	3 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
Input Port	Micro-USB
Input	5V=700mA
Product Size	105 x 105 x 240mm (4.13 x 4.13 x 9.45in)
Product Weight	175g (6.17oz)



59S Disinfection Bag for Household Items P26

Easy disinfection to keep daily necessities safe for you and your family



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Thorough disinfection with no blind spots
- 3-minute disinfection on-the-go

Specifications	
Available Colors	Cherry blossom pink
UV Energy	8W
UV Diodes	12 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	Micro USB
Input	5V=2A
Product Size	240 x 195 x 150mm (9.45 x 7.68 x 5.91 in)
Product Weight	470g (16.58oz)



59S Fast Disinfection Bag (Drying Version) P30

Easy disinfection to keep daily necessities safe for you and your family



- Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Thorough disinfection with no blind spots
- 3-minute disinfection on-the-go

Specifications	
Available Colors	Cherry blossom pink
UV Energy	8W
UV Diodes	12 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes, + 1 hour drying
LED Lifespan	10,000 hours
Input Port	AC socket
Input	220V=1A
Product Size	245 x 210 x 180mm (9.46 x 8.27 x 7.09 in)
Product Weight	840g (29.63oz)



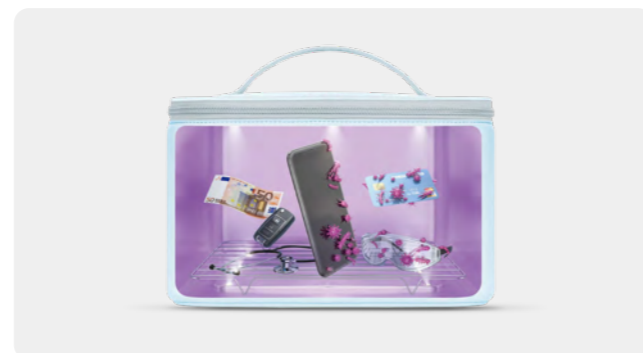
59S Medical-Grade Fast Disinfection Bag (Medical Version) P55

24 UV-C LED diode disinfection box for professional use



- 99.9% Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Thorough disinfection with no blind spots
- 3-minute disinfection on-the-go

Specifications	
Available Colors	Sky blue
UV Energy	18W
UV Diodes	24 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	DC socket
Input	24V=0.75A
Product Size	240 x 195 x 150mm (9.45 x 7.68 x 5.91in)
Product Weight	620g (21.87oz)



59S UV-C Disinfection Box Pro

The world's first 6-sided UV-C LED disinfection box



- 99.9% Kills 99.9% of all germs
- No chemical residue, ozone, or extra radiation
- Thorough disinfection with no blind spots
- 3-minute disinfection on-the-go

Specifications	
Available Colors	Blue, pink
UV Energy	27W
UV Diodes	24 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Battery Capacity	-
Input Port	USB-C
Input	18V=1.5A
Product Size	302 x 269 x 154mm (11.89 x 10.59 x 6.06in)
Product Weight	1.59kg (3.5lb)
Power Supply	Power adapter



Multiuse UVC Sterilizer

Disinfect and Storage



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	White
UV Energy	7W
UV Diodes	S1: 10 UV-C LEDs S2: 8 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	3 minutes
LED Lifespan	10,000 hours
Input Port	USB-C
Input	10V=700mA
Product Size	S1: 235 x 108 x 75.5mm S2: 216 x 105 x 70mm
Product Weight	S1: 375g (13.23oz), S2: 420g (14.81oz)



Multiuse Disinfection Box

For pacifiers and other small items



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	White, gray
UV Energy	2W
UV Diodes	4 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	59 seconds
LED Lifespan	10,000 hours
Input Port	Micro USB
Input	5V=400mA
Product Size	86 x 79.9 x 78.9mm (3.39 x 3.15 x 3.1in)
Product Weight	120g (4.23oz)



Portable Disinfection Lid

Disinfect on the go, for dining out safely



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go

Specifications	
Available Colors	Blue, pink
UV Energy	5W
UV Diodes	5 UV-C LEDs
Wavelength	260-285nm
Disinfection Timers	59 seconds, 3 minutes
Input Port	Micro USB
Input	5V=1A
LED Lifespan	10,000 hours
Battery Capacity	1100mAh
Battery Type	Lithium-ion
Product Size	163.6 x 120 x 11.8mm (6.44 x 4.72 x 0.46in)
Product Weight	99g (3.49oz)



59S Cutting Board Disinfecter

Eliminates cancer-causing aflatoxin
Prevents cross-contamination of raw foods



-  Kills 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection with no blind spots
-  3-minute disinfection on-the-go





Specifications	
Available Colors	White
UV Energy	27W
UV Diodes	88 UV-C LEDs
Wavelength	260-285nm
Disinfection Timers	59 seconds, 3 minutes
Input Port	USB-C
Input	5V=2A
LED Lifespan	10,000 hours
Battery Capacity	3x 3000mAh
Battery Type	Lithium-ion
Product Size	397.3 x 264.5 x 26.4mm (15.64 x 10.02 x 1.04in)
Product Weight	1.2kg (2.65lb)



59S Auto Closestool Disinfecter

Disinfection starts once the lid is closed, and automatically stops when lid is opened
One click to kill germs that cannot be flushed away



-  Kills up to 99.9% of all germs
-  No chemical residue, ozone, or extra radiation
-  Thorough disinfection
-  Environmentally friendly

Specifications	
Available Colors	White
UV Energy	10W
UV Diodes	12 UV-C LEDs
Wavelength	260-285nm
Disinfection Time	300 seconds
Input	10V=1.5A
LED Lifespan	10,000 hours
Product Size	125.5 x 65 x 14mm (4.94 x 2.56 x 0.55in)
Product Weight	185g (6.53oz)



The global leader in UV-C disinfection

The largest producer of LED disinfecting products in the world.

59S

The Biggest UV LED Company in the world. 1 of every 2 LED diodes comes from 59S.

The global leader in UV-C LED disinfection.

59S was founded in 2013 and now boasts over 1,000 employees all over the world. Focusing on R&D and production of UV-C LEDs—from chip R&D, to UV LED diodes, to UV-C disinfection bags and boxes, to UV-A nail curing devices, and more.

UV-C LEDs are the no. 1 in market sales in the field of disinfection.

59S is the leading UV-C LED company with markets in the most countries—selling in nearly 87 countries worldwide.

The first company to commercialize UV-C LED disinfection technology.

The pioneering enterprise of UV disinfection wands, bags, and boxes.

59S won the world's most prominent design innovation awards and filed several global patents



IF x 3



reddot design award

Reddot x 1



G-MARK x 1



IDEA x 1



PATENTS x 274



General Headquarters

Unicenter, 15th Floor, Shenzhen



UV Packaging Center

Building 1, 7th Floor, Tajjiale Industrial Park, Guangming District, Shenzhen



Production Center

Building 2A, Baoxin Technology Industrial Park, Guangming District, Shenzhen



Production Center

Building C, Floors 2-9, Zhongchuang Industrial Park, Zhongshan City

