

59S UVC Disinfection Lighting



PAD Lighting Group Holdings Limited 7th Floor, Xiu Ping Commercial Building, 104 Jervois Street, Sheung Wan, Hong Kong www.pad-lighting.com

T: +852 28772868 E: project@pad-lighting.com

PAD LIGHTING GROUP

NEW GENERATION OF LIGHTING ANTI-VIRUS, LIGHTING BEYOND ILLUMINATION



UV-C LED Technology is derived from the NASA space station that used for air and space disinfection system, 59S apply it to civilian ordinary space for the first time.

595[®] INTELLIGENT 「HEALTHY SPACE」 UV-C LED 「Air and Space Automatic Disinfection」 System



HQ Office 15th Floor, Unicenter, Shenzhen

UV LED Lamp Bead Production Center

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

UV LED Nail Lamp Production Center

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

UV-C LED Lighting Production Center

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

USA Office

Warehouse address: 17583 Railroad st City of Industry,

59S°

The World's Largest UV LED Company I Out of Every 2 UV LEDs Comes From 59S

Founded in 2013, with 1,000+ employees, products are sold in 80+ countries around the world.

In 2013 born for the UV LED industry, Company named as UVLED

In 2015

The world's first UV LED professional nail lamp was designed by 59S, accounting for 60% of global market share and 80% of the Chinese market.

In 2017

Those are the 1st in the world UV LED Medical disinfection Box Designed by 59S Cutting board disinfector Designed by 59S Underwear disinfection bag Designed by 59S Portable UV-C LED Sanitizing Wand Designed by 59S

In 2020

50% market share of global UVC-LED disinfection products,

In 2021

World's first UV-C LED air and space automatic sanitizing system launched

Globally Unique



The Corona Virus is likely to coexist with mankind in the future. Guangzhou Municipal Government is making a long-term plan to build a "Guangzhou International Health Station" with 250,000 square meters and 5,000 rooms.

Zhong Nanshan

Academician of Chinese Academy of Engineering

Speech on June 25, 2021



Scientists around the world believe that there is small possibility of eliminating the infectious virus of COVID currently, and we must be prepared to coexist with the corona virus.

Zhang Wenhong

Director of National Center for Infectious Diseases

Speech on June 24, 2021



The country must be open, even if part of the cost of life will be paid.

Johnson

Prime Minister of the United Kingdom

Speech on July 12, 2021



Speech on June 27, 2021



If anything causes hundreds of millions of deaths in the future, it must be microbes rather than war.

Tan Desai Director-General of the World Health Organization

Anti-COVID and Avoid Mass Group Infection Two Things Must be Done for Every Person and Public Space.

Vaccination + Strict Daily Disinfection.

There is No Better Sanitization Tool than LIGHT, as It's Almost FREE.





Cost-Saving

Less than 1% of the cost of existing manual sanitizing methods.

Simple $\binom{1}{\nu}$

Just change a light to upgrade into automatic sanitization completely.



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Comprehensive

It's the only technology for air and surface sanitization at the same time; Sanitize the place where the light hits with few dead spots.

Safe & Eco-friendly

No ozone is produced, No chemical residues, Protection design with human body sensor.



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Fast Sanitization

Can be completed in as fast as 10 seconds



Effective

All bacteria and viruses can be killed in principle if dose is sufficient,



Convenient

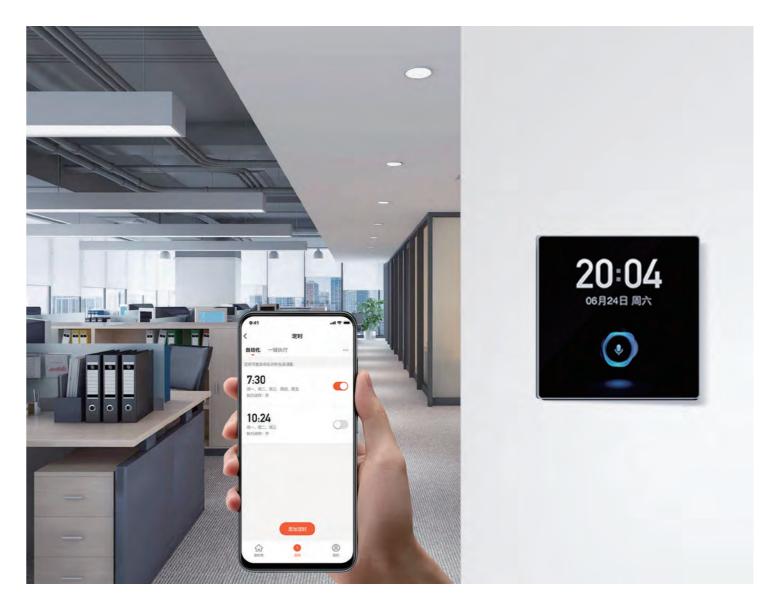
Sanitizing on-demand, unlimited in space and time, no ventilation is required.

Intelligent

Auto disinfection

The World's Most Advanced Technology. Make disinfection and sterilization easier than washing hands

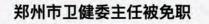
Just Change the Light, Upgrade to Smart Sanitizing System



It's an Essential Tool for Every School, Large Enterprise, Institution, Hospital, Airport, Subway, Bank, Office, and Shopping Mall, Just Like "Insurance"

If the current trend goes on, it's almost impossible to avoid infection in the future for a crowd-gathered community. Closing loopholes in disinfection, avoiding mass infections, and reducing the risk of huge losses caused by interrupted operations are related to the major responsibilities of principals and leaders and even official positions.

The Best Marketing Tool for Commercial Spaces such as Hotels, Restaurants, Cinemas, and Beauty Salons in This Special Period





7月31日,记者从相关部门了解到,郑州市委决定免去付桂荣同志的市卫健委党组书 记、主任职务、责令市卫健委党组对郑州市第六人民医院领导班子作出调整。



当日,市卫健委党组召开会议,免去马淑焕郑州市第六人民医院党委书记职务。

令人揪心! 南京机场"失守"原因曝光, 领导被停 职,战疫刻不容缓

WINNS

電源率卫總委攝新教養显示,7月27日当天,31省份新增新冠跡以本土病例55例,其 中,江54494,2011364,12724月、三南284,7月20日至27日,南京市東甘田吉本 土地市病例153493,时于南京政治、这边运动的资格者。最一场研究、因下快速地 长於描述時的数。南京正面在看板道天气造动、最适为反情爱加等多重就成,一用之



目前引起疫情的專耕是德尔塔变异毒株。对此,南京市我把中心副主任丁洁介绍,a 次引发疫情的德尔塔变异毒株传播能力强,传播速度快。本轮疫情发生的场所特殊 不过或通知的原心现实并增长可加加了加。可加加成少于中部加加之时的中部 在。也等较值量混一步扩大。我们特醒能力更强的没异毒味,只有扩大管论。被集 接查。尼早发现很例,才能有效应对。无论是用京本土新增确例,还是外溢出去的感 杂例例,几乎都与此次疫情的中心——南京禄口和场离度相关。



More hygienic and safer place will attract more customers.

- With little investment, to get more confidence of customers.
- It's also an insurance to protect the safety of employees and business operations



More Protection for Every Family

Stop bringing germs home and reduce risk of cross infection.

According to data from the World Health Organization, germs are the source of 80% of diseases in outpatient clinics of hospitals.

The source of all diseases begins with germs.

The countries and cities with the highest life expectancy in the world are in the cleanest places Reducing germs can significantly extend the life expectancy of a country and a family



Vaccine & Comprehensive Daily Disinfection is the Only Way to Avoid Mass Infection.



Research shows As long as the UV dose is sufficient, no UVC-resistant bacteria, viruses and fungi have been found on the earth. It's the most advanced, effective, comprehensive and safe disinfection technology in the world.

Principles of disinfection technology

The light of the wavelength at 260-280nm in the sunlight can destroy the RNA/DNA of bacteria and germs.

Biomimetic sunlight, UVC-LED uses a tiny-sized chip to emit high-energy 280nm light wave, physically destroys the RNA/DNA of bacteria, viruses, and fungi, and can kill all bacteria and viruses in the water, objects, air, etc. In a short time, it can kill all bacteria and viruses on objects in the air and water including Corona virus, influenza, tuberculosis virus, hepatitis virus, E. coli, Staphylococcus aureus, HIV, Syphilis, gonorrhea, Candida albicans, mites, etc. Anything with RNA/DNA structure can be killed.



Light, which is almost free, the most eco-friendly, comprehensive, and the safest. It's the only new technology for disinfection that can be popularized in all spaces.

1. Comprehensive and effective

UV-C can kill all infectious viruses. Viruses that act directly on the air in the entire space, High efficiency 2. Cost-Saving No labor required, just electricity bills 3. Safe and eco-friendly No ozone is produced, No chemical residues

4. Convenient Once install for all.

UV-C LED is the most advanced disinfection technology currently in the world

Most Cost-saving, effective, comprehensive, safest and eco-friendly.

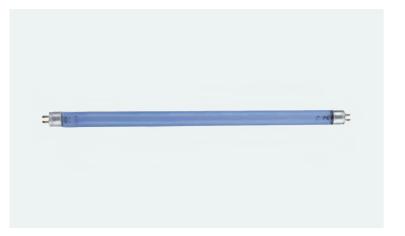
Old-fashioned tube UV lamp

Chaos ultraviolet light, including light waves that produce ozone "toxic gas", It can kill all germs, but it's dangerous

Only limited to professionals and places Material: Human's No. 1 Pollutant: Mercury



High-purity ultraviolet light, eliminating light waves that produce ozone "toxic gas" Better disinfection effect, non-toxic, Good for any space Material: eco-friendly and safe semiconductor chip



The tube-type UV lamp produces chaotic UV light, ranging from 100nm to 400nm, which is lower than 240nm UV light will decompose oxygen to produce ozone, which is a hazardous substance;

Ozone can harm human mucous membranes and nervous system. It is a hazard that is strictly prohibited by the state.

Ventilation is required for 30 minutes after each use, which can only be applied to professional places;

The old UV lamp has a comprehensive and effective disinfection, but it has "toxic gas", just like a toxic "insecticide". It can only be used in very few professional places.



UVC-LED produces 260-280nm high-purity sterilization-specific UV light, will not decompose oxygen, can be used by human beings, it's available in any place and at any time.

This is a problem that has not been solved for 100 years. LED has made a revolutionary breakthrough and make it safe.

Now it's only 1% of the disinfectant cost, more comprehensive and effective technology can serve all spaces and people.



The UVC-LED sterilization technology was invented by the US company SETI 20 years ago. It's used to build the NASA space station sterilization system to solve the space, air, and water cleaning, sterilization and purification problems. the price was as high as \$1,400/piece at that time.

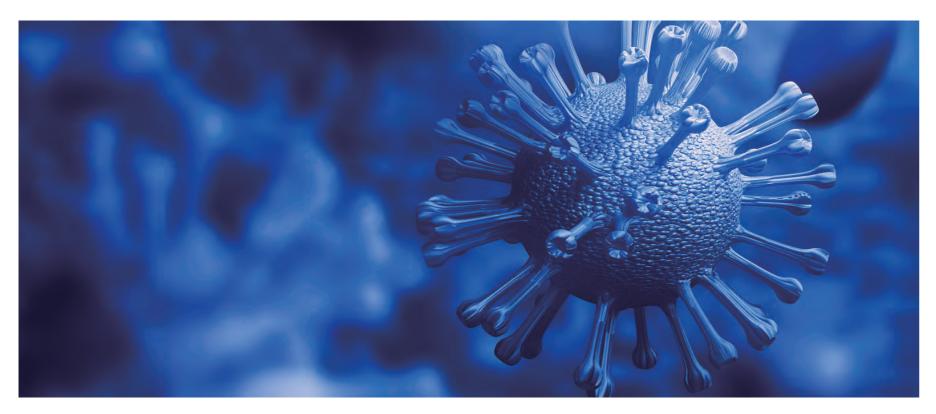
Technology has changed lives. In the past 5 years, with the unremitting efforts of scientific and technological personnel around the world, the chip size is reduced to the size of a hair strand, and the cost is reduced by 100 times, that high-tech has entered the homes of ordinary people.

Aerospace Technology Originated from NASA Space Station

The price used to be 100 times that of gold



Healthy Space is not Just Means the Space without Infectious Viruses Such as Corona Virus or Flu.





Eliminate Infectious Viruses Such as Corona Virus, Flu, Tuberculosis, Hand, Foot and Mouth Disease

Viruses have no cell wall, and UV light penetrates easily, and they are relatively easy to kill bacteria.



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Reduce Mold

Deodorization

decomposing the odor.

the mold has no chance to reproduce under UV light, just like it cannot be seen under the sunlight same principle

UVC light can decompose the molecular structure of odorous organics, thereby



Fruit Food Preservation Under UVC light, fruits and vegetables will not go bad for 2-3 times longer than usual.



Repel Cockroaches UVC light irradiation will destroy the living environment of cockroaches.



Reduce the Incidence of Allergies in Children and Asthma in the Elderly UVC light can eliminate allergic microorganisms and reduce long-term coughing due to allergies in children and asthma in the elderly.

Eliminate Mites



Like disinfection, UVC light irradiation can destroy the ribonucleic acid on the surface of the mites. Make it lose movement and survival ability, and achieve the effect of removing mites fundamentally

Remove Formaldehyde

UVC light decomposes the molecular structure of organic matter, thereby decomposing formaldehyde, harmful gases such as VOC.

PRODUCT CATEGORIES

· Air Sanitizer Series

X50 X51

· Intelligent Control System

Smart switch Intelligent Central Controller Mobile APP control

· Space Sanitizer Series

X20/X20S X30 X21 X24 X25 Door handle Sanitizer

· Lighting&Disinfection 2-in-1 SunClean[™] Series

D10 downlight D20 downlight Panel light type 3030/3060 Panel light type 6060/30120/60120 Ceiling light UFO lights T bulb light Bulb U.S. downlight High-power professional disinfection downlight

· Fruits&food preservation and disinfection system

Soft light belt type Hard strip

· Portable Disinfector Series

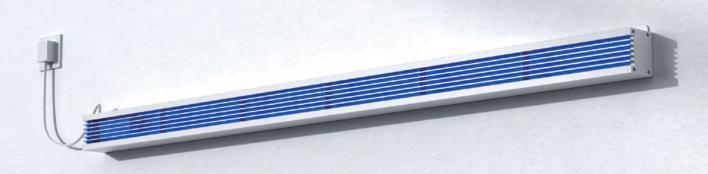
Cutting board aflatoxins disinfector 3-mins multi-purpose disinfection kit Underwear disinfection bag Portable sanitizing wand Portable sanitizing lid Makeup tool disinfection box

INTELLIGENT THEALTHY SPACE SOLUTION

- · Intelligent "Healthy Home"
- · Intelligent "healthy hotel"
- · Intelligent "Healthy Office"
- · Intelligent "Healthy Restaurant"
- · Intelligent "Health School"
- · Intelligent "Health Theater"
- · Intelligent "Healthy Store"
- · Intelligent "Healthy Pharmacy"
- · Intelligent "Healthy Gym"
- · Intelligent "Healthy Nursing Home"
- · Intelligent "Health Hospital"
- · Intelligent "Healthy Airport"
- · Intelligent "Healthy Subway"
- · Intelligent "Healthy Mall"
- · Intelligent "Healthy Factory"
- Intelligent "Healthy Public Toilets"

DECREASE THE AIRBORNE TRANSMISSION INDOORS

Effective against infectious viruses and bacteria

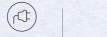




Air Refresh & Sanitization fo peace of mind

Parameter

Power	36W
UVC Energy	480MW
UVC Wavelength	260-280nm
Lifespan	2,0000hrs
Warranty	2years
Install area	30m ²
Installation	above 2.3m parallet install
Size	1200*91.4*55mm



EasyInstallationSafe with Human PresencePlug to workProtection at all times

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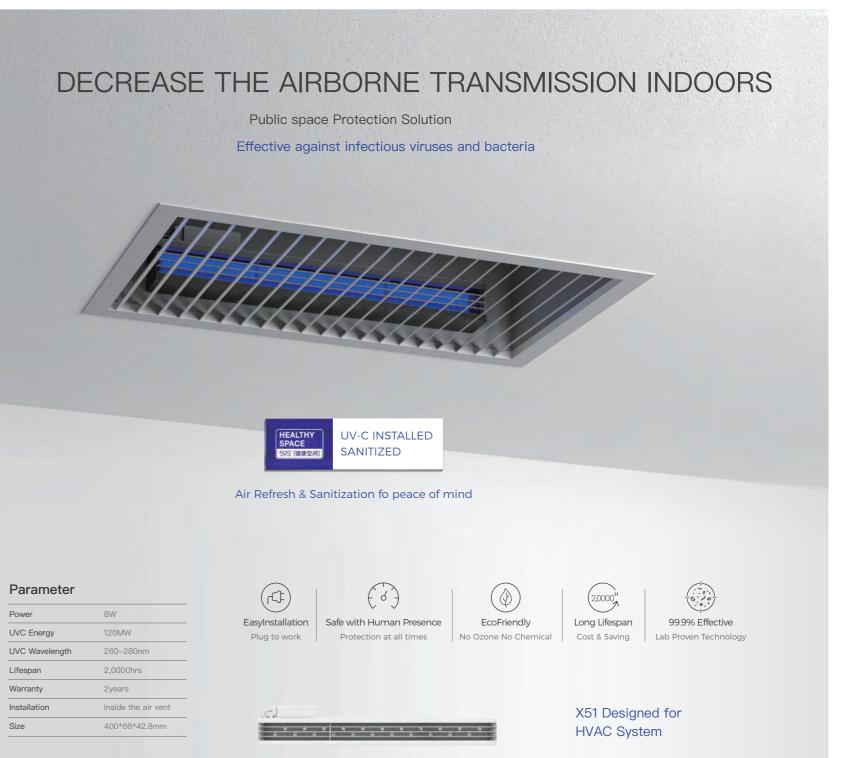
Long Lifespan Cost & Saving

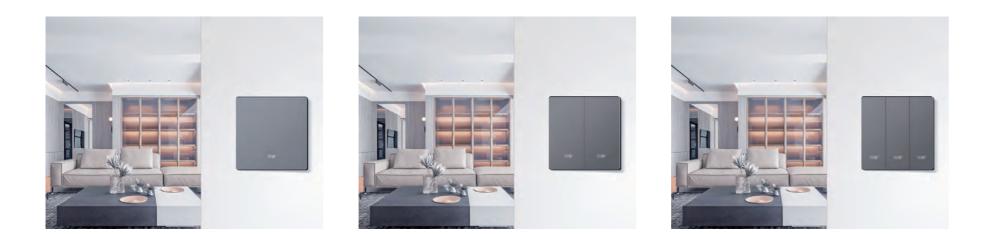


Lab Proven Technology



Each bar sanitizing for 30m² Always eliminate viruses in the air





WiFi Smart Switch

Specifications

Voltage	AC110-240V 50/60Hz
Max Current	10A
Max Power	400W





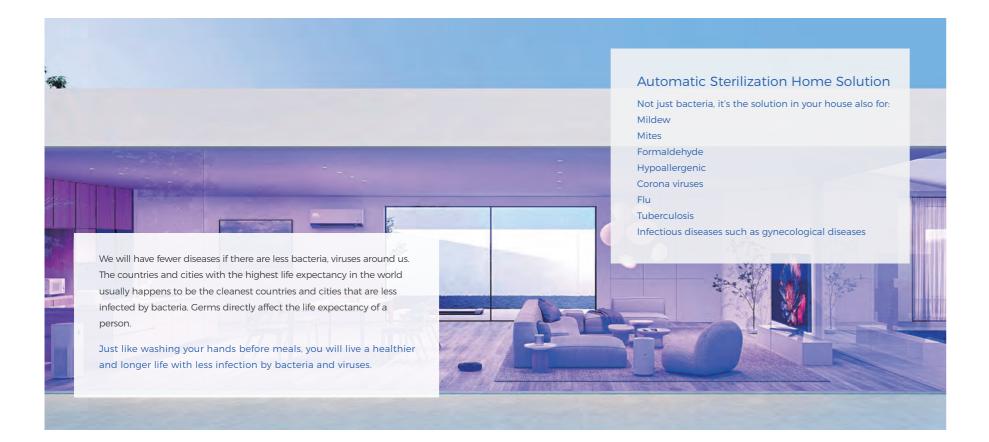
WiFi Smart Control

Specifications

Voltage	250V~ 50/60Hz		
Max Current	74mA		
Max Power	Wifi、Bluetooth、Zogbee		

Mobile App

Protect Your Home from Diseases





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Life Span

20,000 hrs



Safe- Multiple safety design

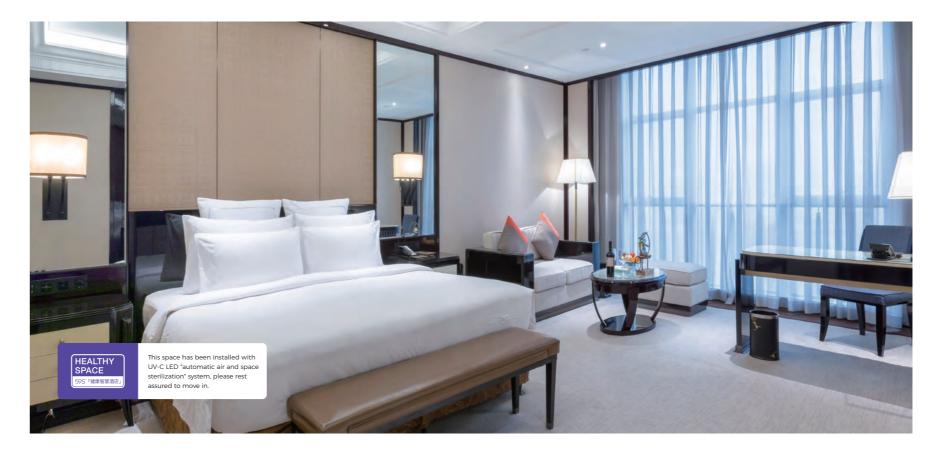
No Ozone - No chemical Easy Installation and co-friendly



99.9% Effective- works on different kinds of bacteria and viruses

Specifications	X20	X20S
Power	20W	20W
UVC Energy	300mW	300mW
UVC Wavelength	260-280nm	260-280nm
Life Span	20000hrs	20000hrs
Warranty	2years	2years
Size	Φ85*82.5mm	Ф96*82.2mm







Safe- Multiple safety design



. 20,000 hrs

Public Space Disinfection Systems Will Be As Important As Fire Alarm Systems

Vaccine + daily strict disinfection and sterilization is the only way to avoid mass infections.





No Ozone - No chemical and co-friendly

Easy Installation



99.9% Effective- works on different kinds of bacteria and viruses

Specifications

Power	20W
UVC Energy	300mW
UVC Wavelength	260-280nm
Life Span	20000hrs
Warranty	2years
Size	Ф85*82.5mm



X30

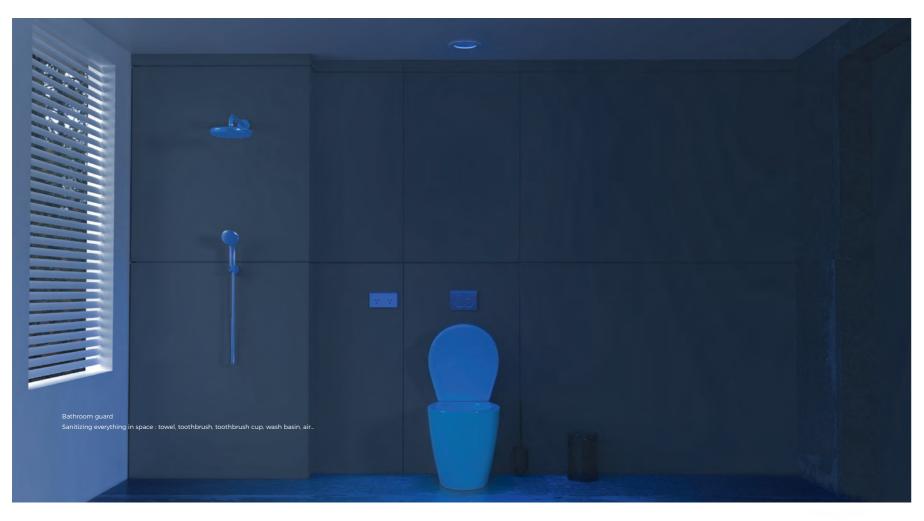




Specifications

Electric powe
UVC energy
UVC wavelen
Service life

FOR A CLEANER TOILET



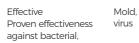


Sanitizing Always Continuous occupants can remain



Safe & Eco-friendly Long Lifespan Ozone free Up to 15,000 hrs No chemical residue





Mold, mildew and



99.9% Effective- works on different kinds of bacteria and viruses

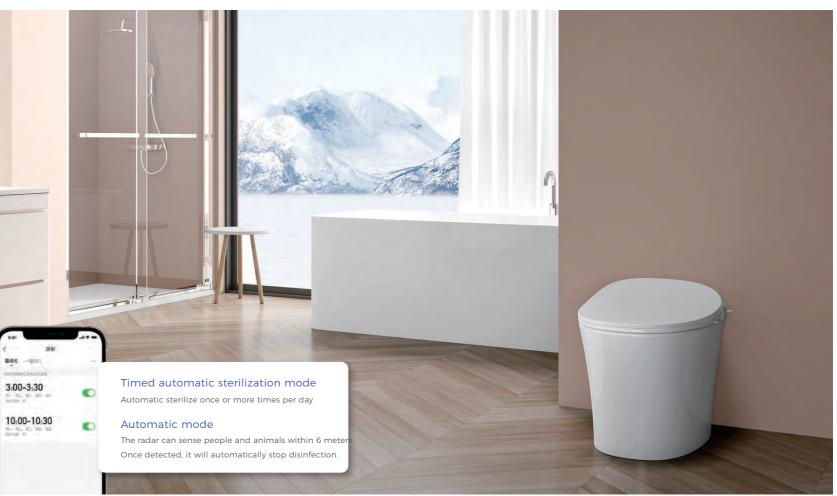


Get rid of mold and germs in human bathroom

· Remove all infectious bacteria and viruses such as HPV, chlamydia, mycoplasma, gonorrhea, syphilis, infectious skin disease, etc.

· Removal of Escherichia coli, mold, gynecological bacteria (Candida albicans, etc.)

· Remove the airborne germs (Such as the new crown flu, E. coli, etc.) during the process of flushing the toilet and the sewer · Decompose musty and other odors.



r	20W
	200MW
gth	260-285nm
	>10,000 hrs

Radar sensing field angle	140°x135°	
Detection range	3-6 meters in the front, 1-2 meters in the side	
nstallation location	above 2.3m parallel install	
Weight	300g	



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SAFE AND CLEANER BATHTUB





Specifications

Electric power UVC energy UVC wavelength Service life







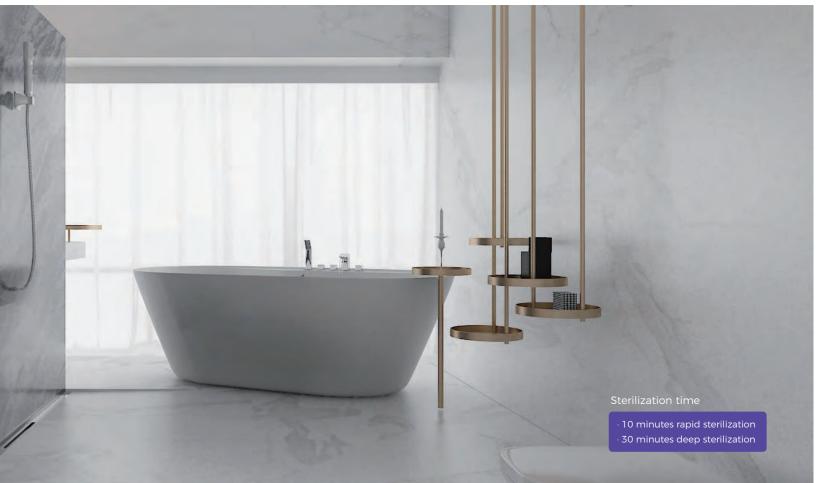
No Ozone- No chemical and co-friendly

99.9% Effective- works on different kinds of bacteria and viruses



To be a personal bathtub Enjoy your bath journey

Quickly remove all infectious bacteria and viruses such as coliform bacteria, mold, chlamydia, mycoplasma, gonorrhea, syphilis, HPV, and infectious skin diseases in 10 minutes rapidly and deeply.



	20W
	300MW
th	260-280nm
	>20,000hrs

Radar sensing field angle	140°x135°
Detection range	3-6 meters in the front, 1-2 meters in the side
nstallation location	above 2.3m parallel install
Veight	300g



For a Safer Elevator Space

Confined Space, elevator has been one of the most dangerous places for airborne transmission





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Safe- Multiple

safety design



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No Ozone - No chemical Easy Installation and co-friendly



Life Span 20,000 hrs

99.9% Effective- works on

different kinds of bacteria and viruses

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5	nec	itica	ition	15
-	pcc	CC		5



adar sensing field angle	140°x135°
Detection range	3-6 meters in the front 1-2 meters in the side
nstallation location	Installed above the Elevator Ceiling
Veight	300g





 (\bigcirc) Safe- Microwave detector



99.9% Effective- works on different kinds of bacteria and viruses

For a Cleaner Door Handle





Easy Installation Build-in Battery- 200 uses per charge

Specifications

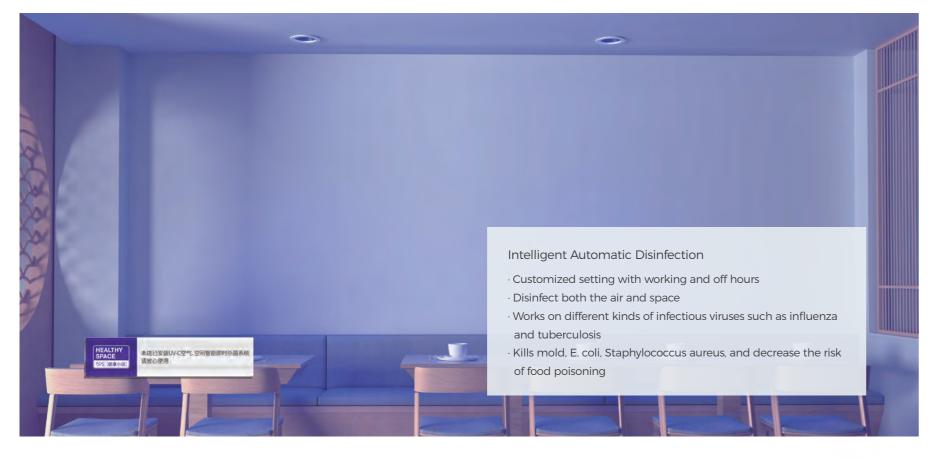
Electric power	3W
UVC energy	30mW
UVC wavelength	260-280nm
Battery Capacity	2500Ah
Uses	≥250times

Service life	>10,000hrs
Radar sensing field angle	138°x125°
Detection Area	1.5meters
Installation location	Ø47×88mm
Weight	115g



It will bring revolutionary changes to public health protection

Illumination and disinfection 2 in1. Lighting during the day, and disinfection during off hours.



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safety design

Ø Safe- Multiple

and co-friendly



No Ozone - No chemical Cost Saving- Easy and one time installation

Intelligent System-

20000



99.9% Effective- works on Automatically operation, different kinds of bacteria saving management cost and viruses















Downlight 4": Φ149mm Downlight 5": Φ174mm

Downlight 6": Φ184mm



Downlight 8": Φ215mm







Kill up to 99.9% of all Germs

Military-grade radar sensor ensures safe use

Radar

Driver

Lighting & Disinfection 2-in-1 Lighting Series SunClean™ Downlight D10 Series (Die-Cast Aluminum)

	Downlight 4"	Downlight 5"	Downlight 6"	Downlight 8"
Lighting Specifications				
Power	14W	18W	18W	22W
Luminous Flux	>1120 lm	>1440 lm	>1440 lm	>1760 lm
ССТ	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
Color Temperature Adjustable	No	No	No	No
CRI	>80	>80	>80	>80
Lamp Lifespan	>35,000 hrs	>35,000 hrs	>35,000 hrs	>35,000 hrs
UV Specifications				
Diode Type	UV-C LED	UV-C LED	UV-C LED	UV-C LED
Power	18W	18W	20W	20W
UV Energy	180mW	180mW	200mW	200mW
Disinfection Area	3 x 3m (9m²)	3 x 3m (9m²)	3 x 3m (9m ²)	3 x 3m (9m ²)
Disinfection Mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode
Radar	5.8G	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°	90°
Wavelength	260-280nm	260-280nm	260-280nm	260-280nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs	>10,000 hrs	>10.000 hrs
Electrical Specifications				
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode			
Physical Specifications				
Body	Die-Cast aluminum	Die-Cast aluminum	Die-Cast aluminum	Die-Cast aluminum
Body Color	Dark gray and white			
Dimension	Ф149 x 35mm	Ф174x35mm	Ф184x35mm	Ф215x35mm
Cut Out	Ф126-140mm	Ф152-165mm	Ф165-175mm	Ф195-205mm
Weight	345g	435g	500g	
Operating Temperature	-10° C~40° C	-10° C~40° C	-10° C~40° C	-10° C~40° C
Certifications and Warranty				
Certifications	FCC, CE	FCC, CE	FCC, CE	FCC, CE
Warranty	2 Years	2 Years		











(99.9%)

Kill up to 99.9%

ensures safe use

Military-grade radar sensor

of all Germs

Downlight 2.5": Ø89mm Downlight 3": Ø110mm Downlight 4": Ø149mm Downlight 5": Ø174mm





Downlight 6": Ф184mm



Radar

	Downlight 2.5"	Downlight 3"	Downlight 4"	Downlight 5"	Downlight 6"
Lighting Specification	กร				
Power	5W	7W	11W	11W	13W
Luminous Flux	>400 lm	>560 lm	>880 lm	>880 lm	>1040 lm
ССТ	3000K/4000K/ 5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/ 5000K/6000K
Color Temperature Adjustable	No	No	No	No	No
CRI	>80	>80	>80	>80	>80
Lamp Lifespan	>35,000 hrs				
UV Specifications					
Diode Type	UV-C LED				
Power	6W	7W	9W	9W	11W
UV Energy	60mW	70mW	90mW	90mW	110mW
Disinfection Area	2 x 2m (4m ²)				
Disinfection Mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode
Radar	5.8G	5.8G	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°	90°	90°
Wavelength	260-280nm	260-280nm	260-280nm	260-280nm	260-280nm
Lamp Lifespan	>5000 hrs				
Electrical Specificatio	pns				
Voltage	100-240Vac 50/60Hz				
Operation Modes	Manual switch mode / Radar sensor automatic mode				
Physical Specification	าร				
Body	Plastic	Plastic	Plastic	Plastic	Plastic
Body Color	White	White	White	White	White
Dimension	Ф89 x51.4mm	Φ110 x51.4mm	Ф149x56.5mm	Ф174x59mm	Ф184x59mm
Cut Out	Ф70-80mm	Ф87-100mm	Ф126-140mm	Φ152-165mm	Ф165-175mm
Weight	125g	150g	220g	275g	290g
Operating Temperatu	ure -10° C~40° C	-10° C~40° C	-10° C~40° C	-10° C~40° C	-10° C~40° C
Certifications and Wa	arranty				
Certifications	FCC, CE				
Warranty	1 Years	1 Years			

3030A







3060A





Kill up to 99.9% of all Germs (99.9%)

Military-grade radar sensor ensures safe use

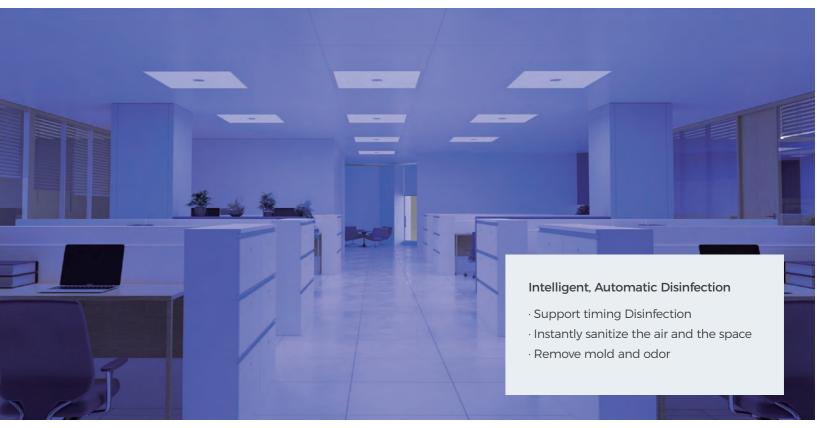
Radar

	Size: 300x300mm	Size: 300x600mm
Lighting Specifications		
Power	24W	30W
Luminous Flux	>2040 lm	>2550 lm
ССТ	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
Color Temperature Adjustable	No	No
CRI	>80	>80
Lamp Lifespan	>35,000 hrs	>35,000 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)
Radar	5.8G	5.8G
Beam Radius	90°	90°
Wavelength	260-280nm	260-280nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs
Electrical Specifications		
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode	Manual switch mode / Radar sensor automatic mode
Physical Specifications		
Body	Aluminum alloy and stainless iron	Aluminum alloy and stainless iron
Body Color	White	White
Dimension	295x295mm / 300x300mm / 303x303mm	2295x595mm / 300x600mm / 303x603mm
Weight	580g	970g
Operating Temperature	-10° C~40° C	-10° C-40° C
Certifications and Warranty		
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years



Revolution Changes for Public Safety

Vaccines + Daily Disinfection is the only best solution to avoid group infection



Safe Four anti-error measures No risk

A Intelligent Disinfection Support timing setting



Kill up to 99.9% of all Germs Effective for various infectious viruses such as influenza and tuberculosis

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(99.9%)

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Radar



Driver



Kill up to 99.9% of all Germs

Military-grade radar sensor ensures safe use

Lighting Specifica

Power Luminous Flux

CCT

Color Temperatur

Adjustable CRI

Lamp Lifespan

UV Specifications

Diode Type

Power

UV Energy

Disinfection Area

Radar Beam Radius

Wavelength

Lamp Lifespan

Electrical Specific

Voltage Operation Modes

Physical Specifica

Body

Body Color

Dimension

Weight Operating Tempe

Certifications and

Certifications Warranty

	Size : 600x600mm	Size : 300x1200mm	Size : 600x1200mm
fications			
	40W	40W	50W
	>3400 lm	>3400 lm	>4200 lm
	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
ture	No	No	No
	>80	>80	>80
	>35.000 hrs	>35,000 hrs	>35.000 hrs
ons			
	UV-C LED	UV-C LED	UV-C LED
	24W	24W	24W
	240mW	240mW	240mW
ea	3 x 3m (9m²)	3 x 3m (9m²)	3 x 3m (9m²)
	5.8G	5.8G	5.8G
	90°	90°	90°
	260-280nm	260-280nm	260-280nm
	>10,000 hrs	>10,000 hrs	>10.000 hrs
ifications			
	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz
les	Manual switch mode /	Manual switch mode /	Manual switch mode /
	Radar sensor automatic mode	Radar sensor automatic mode	Radar sensor automatic mode
ications			
	Aluminum alloy and stainless iron	Aluminum alloy and stainless iron	Aluminum alloy and stainless iron
	White	White	White
	595x595mm / 600x600mm / 603x603mm	295x1195mm/300x1200mm/303x1213mm	595x1195mm/600x1200mm/603x1213mm
	1980g	1800g	4100g
perature	-10° C~40° C	-10° C~40° C	-10° C~40° C
nd Warranty			
	FCC, CE	FCC, CE	FCC, CE





(99.9%)

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Radar



Driver



Kill up to 99.9% of all Germs

Military-grade radar sensor ensures safe use

Lighting Specific Power

Physical Specific

Lighting & Disinfection 2-in-1 Lighting Series SunClean™ Panel Light 3030B/3060B/6060B/30120B

	Size : 300x300mm	Size: 300x600mm	Size : 600x600mm	Size : 300x1200mm
Lighting Specifications				
Power	24W	30W	40W	40W
Luminous Flux	>2040 lm	>2550 lm	>3400 lm	>3400 lm
ССТ	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
Color Temperature Adjustable	No	No	No	No
CRI	>80	>80	>80	>80
Lamp Lifespan	>35,000 hrs	>35,000 hrs	>35,000 hrs	>35,000 hrs
UV Specifications				
Diode Type	UV-C LED	UV-C LED	UV-C LED	UV-C LED
Power	18W	18W	24W	35W
UV Energy	180mW	180mW	240mW	240mW
Disinfection Area	3 x 3m (9m ²)	3 x 3m (9m ²)	3 x 3m (9m²)	3 x 3m (9m²)
Radar	5.8G	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°	90°
Wavelength	260-280nm	260-280nm	260-280nm	260-280nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs	>10,000 hrs	>10,000 hrs
Electrical Specifications				
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode			
Physical Specifications				
Body	Aluminum alloy and stainless iron	Aluminum alloy and stainless iron	Aluminum alloy and stainless iron	Aluminum alloy and stainless iror
Body Color	White	White	White	White
Dimension	295x295mm / 300x300mm	295x595mm / 300x600mm	595x595mm /600x600mm	295x1195mm / 300x1200mm
	/ 303x303mm	/ 303x603mm	/ 603x603mm	/ 303x1213mm
Weight	580g	970g	1980g	1800g
Operating Temperature	-10° C~40° C	-10° C~40° C	-10° C~40° C	-10° C~40° C
Certifications and Warranty	y			
Certifications	FCC, CE	FCC, CE	FCC, CE	FCC, CE
Warranty	2 Years	2 Years	2 Years	2 Years

Mite Terminator





 99.9%
 Kill up to 99.9%
 Image: Construction of all Germs

 Military-grade radar sensor
 Military-grade radar sensor

 ensures safe use

Radar

	Szie: Φ390x80mm	Size: Ф490x80mm
Lighting Specifications		
Power	24W	36W
Luminous Flux	2000lm	2000lm
ССТ	3000K/4000K/6000K	3000K/4000K/6000K
Color Temperature Adjustable	No	No
CRI	>80	>80
Lamp Lifespan	>35,000 hrs	>35,000 hrs
UV Specifications		
Diode Type	UV-C LED	UV-C LED
Power	14W	16W
UV Energy	140mW	160mW
Disinfection Mode	30-min disinfection / 1-hour disinfection	30-min disinfection / 1-hour disinfectior
Radar	5.8G	5.8G
Beam Radius	90°	90°
Wavelength	260-280nm	260-280nm
Lamp Lifespan	>10,000 hrs	>10,000 hrs
Electrical Specifications		
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode	Manual switch mode / Radar sensor automatic mode
Physical Specifications		
Body	Plastic	Plastic
Darky Calan	White	White
Body Color		+ (0 0 0 0
-	Ф390x80mm	Ф490x80mm
Dimension	500g	500g
Dimension Weight		
Body Color Dimension Weight Operating Temperature Certifications and Warranty	500g	500g
Dimension Weight Operating Temperature	500g	500g









UFO light Size: Φ150mm UFO light Size: Φ175mm

UFO light Size: Φ200mm



Radar



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Kill up to 99.9%

Military-grade radar sensor ensures safe use

	Size : Ф150mm	Size : Ф175mm	Size : Ф200mm
Lighting Specifications			
Power	18W	24W	30W
Luminous Flux	>1530 lm	>1920 lm	>2550 lm
CCT	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K / 4000K/5000K/6000K
Color Temperature Adjustable	No	No	No
CRI	>80	>80	>80
Lamp Lifespan	>15,000 hrs	>15,000 hrs	>15,000 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 (16m²)	4 x 4m (16m²)	4 x 4m (16m²)
Disinfection Mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode	20-min automatic mode, 2-hour manual mode
Radar	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°
Wavelength	260-280nm	260-280nm	260-280nm
Lamp Lifespan	>5000 hrs	>5000 hrs	>5000 hrs
Electrical Specifications			
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz
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			
Body	Plastic	Plastic	Plastic
Body Color	White	White	White
Dimension	Ф150 x 72mm	Ф175x72mm	Ф200x72mm
Weight	240g	290g	330g
Operating Temperature	-10~40° C	-10~40° C	-10~40° C
Certifications and Warranty			
Certifications	FCC, CE	FCC, CE	FCC, CE
Warranty	1 Years	1 Years	1 Years







T80 Size: Φ80mm

T100 Size : Φ100mm





T140 Size : Φ140mm



Radar

44

(99.9%) of all Germs

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Kill up to 99.9%

Military-grade radar sensor ensures safe use

	T80 Size : Φ80mm	T100 Size : Φ100mm	T120 Size : Φ120mm	T140 Size : Φ140mm
Lighting Specifications				
Power	20W	30W	40W	50W
Luminous Flux	>1600 lm	>2000 lm	>3200 lm	>4000 lm
CCT	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K	3000K / 4000K/5000K/6000K	3000K / 4000K/5000K/6000K
Color Temperature Adjustable	No	No	No	No
CRI	>80	>80	>80	>80
Lamp Lifespan	>15,000 hrs	>15,000 hrs	>15,000 hrs	>15,000 hrs
UV Specifications				
Diode Type	UV-C LED	UV-C LED	UV-C LED	UV-C LED
Power	9W	9W	12W	12W
UV Energy	90mW	90mW	120mW	120mW
Disinfection Area	3 x 3m (9m²)	3 x 3m (9m²)	3 x 3m (9m²)	3 x 3m (9m ²)
Disinfection Mode	20-min automatic mode, 1-hour manual mode	20-min automatic mode, 1-hour manual mode	20-min automatic mode, 1-hour manual mode	20-min automatic mode, 1-hour manual mode
Radar	5.8G	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°	90°
Wavelength	260-280nm	260-280nm	260-280nm	260-280nm
Lamp Lifespan	>5000 hrs	>5000 hrs	>5000 hrs	>5000 hrs
Electrical Specifications				
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode			
Physical Specifications				
Body	Plastic	Plastic	Plastic	Plastic
Body Color	White	White	White	White
Dimension	Ф80 x 140.69mm	Ф100x166.9mm	Ф118x199.9mm	Ф137.6x233.4mm
Veight	170g	225g	275g	340g
Operating Temperature	-10~40° C	-10~40° C	-10~40° C	-10~40° C
Certifications and Warranty	/			
Certifications	FCC, CE	FCC, CE	FCC, CE	FCC, CE
Warranty	1 Years	1 Years	1 Years	1 Years







A60 Size: Ф62mm

BR30 Size: Ф94mm



Radar

Kill up to 99.9% (99.9%) of all Germs



	А60 Size : Ф62mm	BR30 Size : Ф94mm	
Lighting Specifications			
Power	8W	11W	
Luminous Flux	>750lm	>900lm	
CCT	3000K / 4000K/5000K/6000K	3000K / 4000K/5000K/6000K	
Color Temperature Adjustable	No	No	
CRI	> 80	> 80	
Lamp Lifespan	>15,000 hrs	>15,000 hrs	
UV Specifications			
Diode Type	UV-C LED	UV-C LED	
Power	6W	9W	
UV Energy	60mW	90mW	
Disinfection Area	2 x 2m(4m ²)	2 x 2m(4m ²)	
Disinfection Mode	30-min automatic mode, 3-hour manual mode	30-min automatic mode, 3-hour manual mode	
Radar	5.8G	5.8G	
Beam Radius	90°	90°	
Wavelength	260-280nm	260-280nm	
Lamp Lifespan	>5000 hrs	>5000 hrs	
Electrical Specifications			
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz	
Operation Modes	Manual switch mode / Radar sensor automatic mode	Manual switch mode / Radar sensor automatic mode	
Physical Specifications			
Body	Plastic-coated aluminum	Plastic-coated aluminum	
Body Color	White	White	
Dimension	Ф62 x 114mm	Ф94x132.5mm	
Weight	135g	150g	
Operating Temperature	-10~40° C	-10-40° C	
Certifications and Warranty			
Certifications	FCC, CE	FCC, CE	
Warranty	1 Years	1 Years	







4" Size": Φ130x80mm

6" Size" : Ф186x82mm

59S

Radar

Kill up to 99.9% (99.9%) of all Germs



Military-grade radar sensor ensures safe use

Lighting Specific

Lighting Specifications		
Power	11W, 14W	12W, 16W
Luminous Flux	>750 lm	>850 lm
CCT	Warm white, Cool white and Daylight White	Warm white, Cool white and Daylight White
Color Temperature	3000K, 4000K, 5000K	3000К, 4000К, 5000К
Adjustable	Yes	Yes
CRI	>80	>80
Lamp Lifespan	>35,000 hrs	>35.000 hrs
UV Specifications		
Diode Type	UV-C LED	UV-C LED
Power	18W	18W
UV Energy	180mW	180mW
Disinfection Area	3 x 3m (9m²)	3 x 3m (9m ²)
Disinfection Mode	20-min automatic mode, 1-hour manual mode	20-min automatic mode, 1-hour manual mode
Radar	5.8G	5.8G
Beam Radius	90°	90°
Wavelength	260-280nm	260-280nm
Lamp Lifespan	>10,000 hrs	>10.000 hrs
Electrical Specifications		
Voltage	100-240Vac 50/60Hz	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / Radar sensor automatic mode	Manual switch mode / Radar sensor automatic mode
Physical Specifications		
Body	Die cast aluminum	Die cast aluminum
Body Color	White	White
Dimension	4"Ф130 x 80mm (5.12 x 3.15in)	6"Ф186 x 82mm(Ф7.32 x 3.23in)
Weight	230g(8.11oz)	305g(10.76oz)
Operating Temperature	-10~40° C (14-104° F)	-10~40° C (14-104° F)
Certifications and Warranty		
Certifications	FCC, CE	FCC, CE
Warranty	2 Years	2 Years







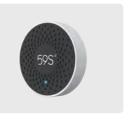
2.5" 16 x UV-C Diodes Size: \$\$9mm 2.5" 25 x UV-C Diodes Size: \$\$9mm



Radar



Driver



Kill up to 99.9% (99.9%) of all Germs



Military-grade radar sensor ensures safe use

Lighting Specific

Power Luminous Flux

CCT

Color Temperat Adjustable

CRI

Lamp Lifespan

UV Specification

Diode Type Power UV Energy

Disinfection Area Disinfection Mo

Radar

Beam Radius Wavelength Lamp Lifespan

Electrical Speci

Voltage Operation Mode

Physical Specific

Body

Body Color

Dimension

Weight Operating Temp

Certifications an

Certifications

Warranty

	2.5" 16PCS Size:89mm	2.5" 25PCS Size: 89mm
cifications		
	3W	3W
x	>200 lm	>200 lm
	3000K/4000K/5000K/6000K	3000K/4000K/5000K/6000K
ature	No	Νο
	>80	>80
-		
n	>35,000 hrs	>35,000 hrs
ions		
	UV-C LED	UV-C LED
	15W	20W
	150mW	200mW
Area	3 x 3m (9m²)	3 x 3m (9m²)
Mode	10-min automatic mode, 2-hour manual mode	10-min automatic mode, 2-hour manual mode
	5.8G	5.8G
	90°	90°
	260-280nm	260-280nm
n	>10,000 hrs	>10,000 hrs
ecifications		
	100-240Vac 50/60Hz	100-240Vac 50/60Hz
odes	Manual switch mode / Radar sensor automatic mode	Manual switch mode / Radar sensor automatic mode
ifications		
	Aluminum alloy and plastic	Aluminum alloy and plastic
	Dark gray and white	Dark gray and white
	Φ89 x 93.5mm	Ф89 x 93.5mm
	260g	260g
mperature	-10~40° C	-10~40° C
and Warranty		
	FCC, CE	FCC, CE
	2 Years	2 Years





Specifications	UV-C LED Disinfection Strip Light A
Model	SZS5-L10-1
UVC power	6W/m
UV energy	90mW
Sterilization Mode	Turn on when power is on, turn off when power off
Size	6.5x14mm

Specifications	UV-C LED Disinfection Strip Light B
Model	SZS5-L10-2
UVC power	12W/m
UV energy	180mW
Sterilization Mode	Turn on/off by plug in/out
Size	8x13mm



Food&Fruits Preservation and Disinfection System Flexible led strip/ Rigid led strip

Eliminate Cancer-causing Aflatoxins and Avoid Cross Infection of Raw Foods

The food residue left on the cutting board can increase the amount of aflatoxins by 1 million times in just 3 days. Please replace the black moldy cutting board immediately.



Specifications

Color	White
UV Power	27W
UV-C LEDs	88pcs
Wavelength	260-280nm
Charge Port	USB-C
Rated Input	5V=2A
Lifespan	10,000 hrs
Battery Capacity	3x 3000mAh
Battery Type	Lithium Battery
Product Size	397.3 x 264.5 x 26.4mm
Product Weight	2.1 kg



Kill up to 99.9%



of all Germs

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the rotten smell



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Not only disinfection For peace of mind But also deodorization Keep cutting board away from



Specifications

Pink/Blue
27W
24pcs
260-280nm
3 mins
10,000 hrs
2*3000mAh/None
USB-C
18V=1.5A
302 x 269 x 154mm
2.1kg/1.6kg
Adapter/Battery

54

Handwashing Before Eating is a Big Deal, so did sanitize your items

Baby bottles, water cups, tableware, tea sets, including medical stethoscopes, personal ventilators, etc,.









Kill up to 99.9% of all Germs



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For peace of mind

Smart drying Food Preservation

Design for Women, no Longer Worry about Underwear Infections

The number of infections in female gynecological clinics due to unclean underwear increases by more than 20 times during the rainy season.

Complete disinfection of underwear before wearing can cut off the chance of infection.



Specifications

Pink
12W
12pcs
260-280nm
3 mins disinfection, 1h drying
10,000 hrs
220V=1A
245 x 210 x 180mm
840g







Kill up to 99.9% of all Germs





Specifications

Color	White
UV Power	7W
UV-C LEDs	20pcs
Wavelength	260-280nm
Timer	/
Lifespan	10,000 hrs
Battery Capacity	2500mAh
Charge Port	Micro usb
Rated Input	5V=1A
Product Size	257 x 42 x 40mm
Product Weight	210g

Portable Sanitizing Wand, Scan on the Go

Indoor and outdoor multiuse, make you at ease in everywhere







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Kill up to 99.9% of all Germs

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Safe&Eco friendly



Auto off once overturned

Win the "Red Dot Design Award"

Completely disinfect the water cups, tableware, and baby bottles in 59 seconds. Widely use for everyone's daily life.

Less risk with just a cover to avoid diseases from mouth Sanitation for a cleaner and healthier life



Specifications

Color	Pink/Blue
UV Power	5W
UV-C LEDs	5pcs
Wavelength	260-280nm
Timer	59 seconds, 3 mins
Charge Port	Micro USB
Rated Input	5V=1A
Lifespan	10,000 hrs
Battery Capacity	1100mAh
Battery Type	Lithium Battery
Product Size	163.6x120x11.8mm
Product Weight	99g



Kill up to 99.9% of all Germs \bigcirc

 \bigcirc Safe&Eco friendly

For peace of mind



Specifications

Color	White
UV Power	7W
UV-C LEDs	S1:10pcs, S2:8pcs
Wavelength	260-280nm
Timer	3 mins
Charge Port	USB-C
Lifespan	10,000 hrs
Rated Input	10V=700mA
Product Size	S1: 235 x 108 x 75.5mm S2: 216 x 105 x 70mm
Product Weight	S1: 375g S2: 420g

Take Care of Your Skin and Beauty

Your makeup and sponge applicator teeming with bacteria and fungus







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\sim	/

Kill up to 99.9% of all Germs Safe&Eco friendly



For peace of mind



59S INTELLIGENT ^FHEALTHY FAMILY

Reduce the Risk of Infection in Every Family

According to World Health Organization data, 80% of outpatient clinics in hospital are caused by germs.

Without germs, bacterial infections couldn't occur, and 80% diseases caused by germ infections are avoided.

Professional Sanitization Series

Suitable for mid-high-end house decoration with suspended ceiling.











Smart switch APP remote controller

Space Sanitizer X20, X20S (Suitable for bedroom, living room, kitchen, dining room, hallway, study room, basement, etc.)

Toilet Smart Sanitizer X21 Bathtub Sanitizer X24

Air Sanitizing Bar X51 Installed at AC vent

Lighting&Disinfection 2-in-1 SunCleanTM Lighting Series

Suitable for house without ceiling or economical decoration



SunClean[™] Panel light P10-3030,P10-3060 (for Kitchen & Bath)



SunClean™ DownlightSunClean™ Ceiling lampD20-25A (for living room,
dining room, porch)(for room)



Smart switch

For Toilet & Kitchen

Suitable for ceiling decoration







Space Sanitizer X20

Smart Sanitizer X21

Smart switch







HEALTHY SPACE INTELLIGENT 「HEALTHY HOTEL」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System



59S INTELLIGENT ^FHEALTHY FAMILY

50% higher occupancy rate then the competitors Sanitation is the core competitiveness of the hotel industry, whoever loses will be eliminated

Hygiene & cleanliness are the most important needs of hotel guests, meanwhile the deadlock of the hotel industry.

The UV-C LED sanitizing system, not only ensures the cleanliness of the hotel space, but also solved the problem of guest's trust in the hotel, that as one core competitiveness, "hygienic and clean" can crush all old hotel rivals.

Intelligent Healthy Hotel System Composition:

· Hotel Signage System

· Smart Control

"SAFTY" should be seen and felt by the customer.

Use the hotel's existing intelligent control system.

HEALTHY SPACE 595' THEALTHY HOTELJ 59S[®] [¬]HEALTHY HOTEL_J UV-C Air & Space Auto Sanitizing System Installed Whole-house Sanitization without Blind Spots Keep Clean Every Day!

· UV-C LED Air & Space Sanitizing System

Smart auto sanitization, only electricity needed, less than 1% of the cost of existing manual sanitizing methods.

- 1. Guest Room Smart Sanitizing System
- 2. Bathtub Sanitizing System
- 3. Elevator Smart Sanitizing System
- 4. Public Area Smart Sanitizing System











Space Sanitizer X30, X30S

Toilet Smart Sanitizer X21

Bathtub Sanitizer X24

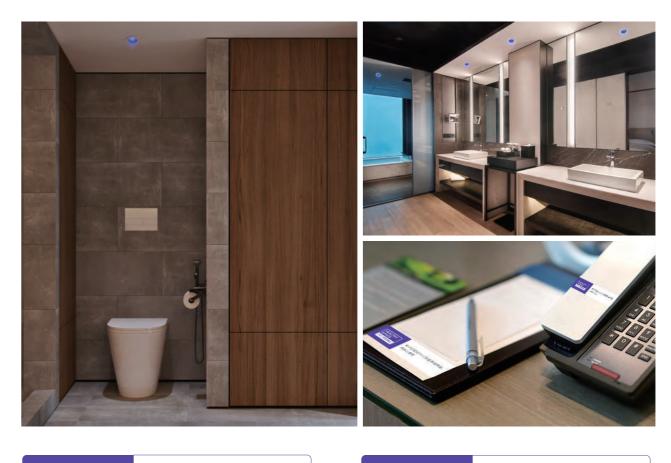
Elevator Auto Sanitizer X25

Lighting & Disinfection 2-in-1 SunClean[™] Lighting Downlight D10



Air Sanitizing Bar X51 Installed at the AC vent





Guest Room Sanitizing System

HEALTHY SPACE 595° THEALTHY HOTELJ

99% UV-C Sanitized, Clean, free to use.



Air & Space have been fully sanitized. Intelligent Healthy Air & Space Sanitizing System Installed.

Solution Breakdown: 1 unit for Toilet, 1 unit in wash basin area, 1-2 units in the room, 1 unit Air Sanitizer

How to work: 1. Switch on/off air sanitizer together with AC.

2. Air sanitizer gets to work regularly 30 mins after the guest check out.

Anything with RNA/DNA structure can be killed:

Including new coronavirus, influenza, tuberculosis, hepatitis virus, E. coli, Staphylococcus aureus, HIV, syphilis, gonorrhea, Candida albicans, mites and so on.

Bathtub Sanitization System



This Will be the Rebirth of the Bathtub, and It Makes the Bathtub Really a Bathtub.

Previously, 99% of the bathtubs were ornaments, and now the bathtub becomes a "bath" tank once you switch on.





Solution Breakdown: 1 unit elevator smart sanitizer X25, or Air Sanitizer X20, or Space Sanitizer X51 How to work: Air Sanitizer: man-sanitizer coexistence, elevator power off then sanitizer OFF. Space Sanitizer: Auto ON/OFF when people come OUT/IN. Anything with RNA/DNA structure can be killed: Including new coronavirus, influenza, tuberculosis, hepatitis virus, E. coli, Staphylococcus aureus, HIV, syphilis, gonorrhea, Candida albicans, mites and so on.



Solution Breakdown: 1 unit Bathtub Sanitizer X24

How to work: Guest could turn on the sanitizer 10 mins before use the bathtub, with PIR sensor inside, there's no UV-C irradiation risk.

Elevator Sanitizing System





Air Sanitizing Bar X51(installed in the AC vent)





Space Sanitizer X20S Elevator Auto Sanitizer X25

Public Area Sanitizing System



Solution Breakdown: 1 unit space Sanitizer per 10m², or downlight D10 or SunClean[™] lighting

according to brightness requirements.

How to work: Switch on/off air sanitizer together with AC.

Air Sanitizer gets to work regularly 30 mins after work.

Anything with RNA/DNA structure can be killed: Including new coronavirus, influenza,

tuberculosis, hepatitis virus, E. coli, Staphylococcus aureus, HIV, syphilis, gonorrhea,

Candida albicans, mites and so on.



Air Sanitizer X51(installed in the AC vent)



Down light D10 (Lighting & Sterilization 2 in 1)

Intelligent [「]Healthy Space」Solutions

HEALTHY SPACE Intelligent ^THealthy Restaurant」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System



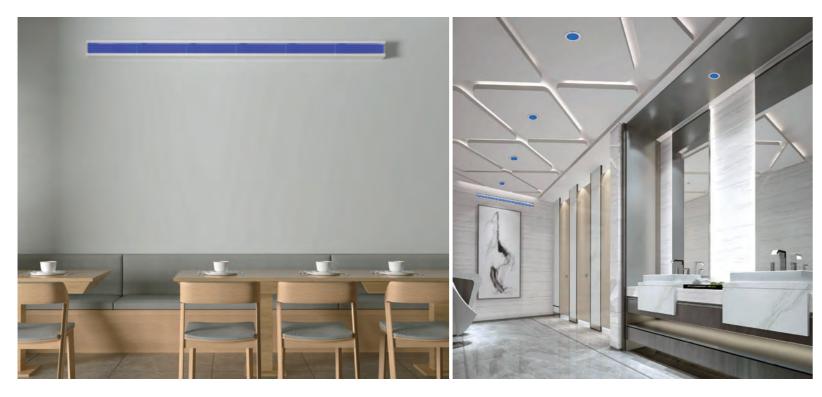
Intelligent 「Healthy Space」 Solutions

59S INTELLIGENT [「]HEALTHY RESTAURANT」 Restaurant Industry can Survive the Pandemic

People prefer going back home if can't be safe enough in the restaurant. The better prevention and protection, the easier recovery.

油茶川

Sanitizing System for Hall and Toilet







Air Sanitizing Bar X51 Installation at AC vent





Space Sanitizer X30, X30S



Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

Solution Breakdown:

How to work:

Auto mode comes with SunClea	n™ lighting will turn on	
lighting system when people cor	ne in and disinfection system	How to
when people leave.		1、Air S
		2.Space
		sanitizat
		3. SunCl
		by man
		off-duty

Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (Recommended), or X51
- 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution)
- 3、SunClean[™] 2-in-1 Lighting Downlight D10 or Panel light (Wide Application)

How to work:

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2、Space Sanitizer: Timing sanitization once for 1 hour at daily off-duty time through a smart switch on demand.
- SunClean[™] Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 1 hour at daily off-duty time through a smart switch on demand.



Sanitizing System for Room and Kitchen



Air Sanitizing Bar X51 Installation at AC outlet



Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Space Sanitizer X30, X30S

Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

Solution Breakdown:

Lighting&Disinfection 2-in-1 SunClean™ Downlight and Panel light.

How to work:

Timing disinfection once for 1 hour at daily off-duty time through a smart switch on demand.

Solution Breakdown:

Air Sanitizing Bar: X50 (Recommended), or X51
 Space Sanitizer: X30, 1pcs per 10m2 (Option for the high optical solution)
 SunClean[™] 2-in-1 lighting Downlight D10 or Panel lighting (Wide Application)

to work:

ir Sanitizer: ON/OFF controlled by the existing lighting switch.

ace Sanitizer: Getting to sanitize by manual control every occupation, or timing ization once for 1 hour at daily off-duty time through a smart switch on demand. nClean[™] Lighting: Working as normal lighting at on-duty time, getting to sanitize nanual control after every occupation, or timing disinfection once for 1 hour at daily uty time through a smart switch on demand.

HEALTHY SPACE

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing Systen



59S INTELLIGENT [「]HEALGHY OFFICE」

This is a Kind of Insurance For a Company to Avoid the Shock Due To Some Mass Infection Accident.

If the current trend goes on, it's almost impossible to avoid infection in the future for a crowd-gathered office.

Vaccine & comprehensive daily disinfection is the only way to avoid mass infection.



Sanitizing Open and Independent Office



Air Sanitizing Bar X51

Installation at AC vent







Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m Space Sanitizer X30, X30S

Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

Solution Breakdown:

- 1、Air Sanitizing Bar: X51 (For central air conditioner system), X50 (For common places)
- 2、Space Sanitizer: X30, 1pcs per 10m2 (Option for the high optical solution)
- 3、SunClean[™] 2-in-1 lighting Downlight D10 or Panel lighting (Wide Application)

How to work:

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2、Space Sanitizer: Timing sanitization once for 1 hour at daily off-duty time through a smart switch on demand.
- 3, SunCleanTM Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 1 hour at
- daily off-duty time through a smart switch on demand.

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2, Space Sanitizer: Getting to sanitize by manual control after every meeting, or timing sanitization once for 0.5 or 1 hour
- at daily off-duty time through a smart switch on demand.
- 3、SunClean™ Lighting: Working as normal lighting at on-duty time, getting to sanitize by manual control after every
- meeting, or timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

Sanitizing Meeting Room





Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m







Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

Solution Breakdown:

1、Air Sanitizing Bar: X51 (For central air conditioner system), X50 (For common places) 2、Space Sanitizer: X30, 1pcs per 10m2 (For the high optical solution) 3、SunClean[™] 2-in-1 lighting Downlight D10 or Panel lighting

HEALTHY SPACE Intelligent「Healthy Cinema」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System



595 「HEALTHY CINEMA」

It's a Simple and Efficient Tool for Cinemas Getting Back to Business

Cinemas can easily give people a feeling of unsafe. During the pandemic, visible "SAFTY" is a more easier way to build up the trust with customers.

For Screening Room





1、Air Sanitizing Bar: X50 (Recommended), or X51

Solution Breakdown:

How to work:





Air Sanitizing Bar X51 Installation at AC vent

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.

at daily off-duty time through a smart switch on demand.

2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution)

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Space Sanitizer X30, X30S

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2, Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.
- 3、SunClean[™] Lighting: Working as normal lighting at on-duty time, timing disinfection once for 0.5 or 1 hour at daily
- off-duty time through a smart switch on demand.

or timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

2、Space Sanitizer: Getting to sanitize by manual control after every show, or timing sanitization once for 0.5 or 1 hour

3、SunClean™ Lighting: Working as normal lighting at on-duty time, getting to sanitize by manual control after every show,

For Other Public Areas









Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Space Sanitizer X30, X30S

Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

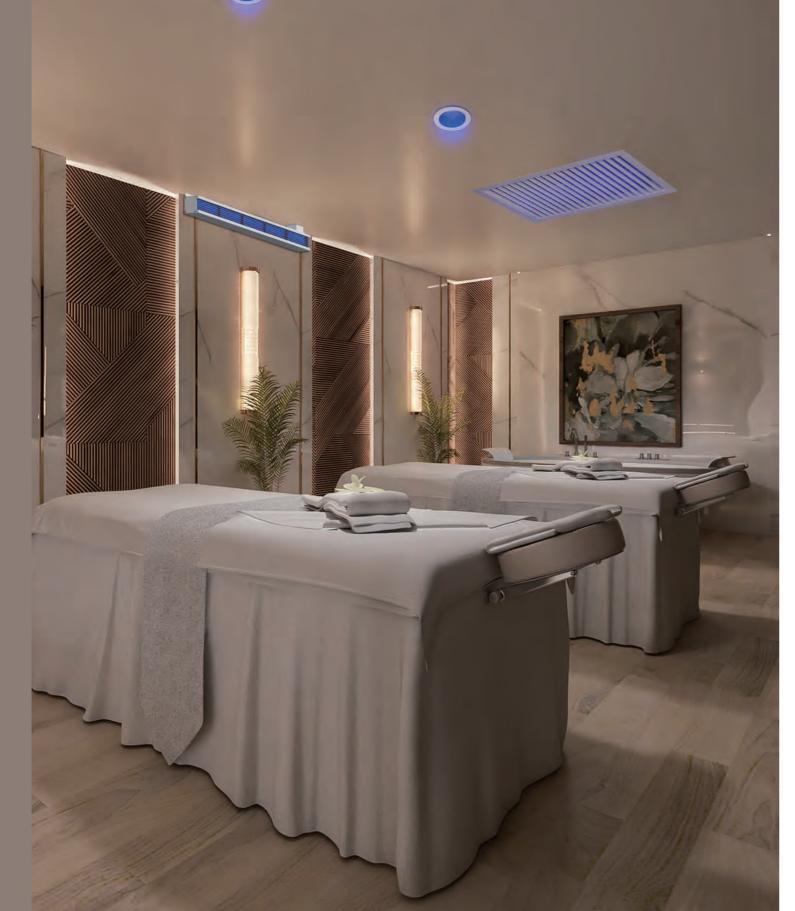
Solution Breakdown:

1、Air Sanitizing Bar: X50 (Recommended), or X51

2、Space Sanitizer: X30, 1 pcs per 10m² (Option for the high optical solution)

HEALTHY SPACE Intelligent 「Healthy Beauty Salon」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System



595 FHEALTHY BEAUTY SALONJ

A Small Investment for Single Store to Make You Unique from Others

Only "SAFTY" can grab more new customers, recall old customers' consumption motivation.









Space Sanitizer X30, X30S

SunClean™ Panel Light P10-3030, P10-3060

Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (Recommended), or X51
- 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution)
- 3、SunClean[™] 2-in-1 Lighting Downlight or Panel lighting

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2. Space Sanitizer: Getting to sanitize by manual control after occupation of every room, or timing sanitization once for 0.5-1 hour
- at daily off-duty time through a smart switch on demand.
- 3、SunClean™ Lighting: Working as normal lighting at on-duty time, getting to sanitize by manual control after occupation of every room, or timing disinfection once for 0.5-1 hour at daily off-duty time through a smart switch on demand.







59S FHEALTHY PHARMACY

In High-Risk Places, the Safety of Employees Ensures the Stability of Operations





Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Space Sanitizer X30, X30S



Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (Recommended), or X51
- 2、SunClean[™] 2-in-1 Lighting Downlight D10 or Panel light (Wide Application)

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2、SunClean™ Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.



Intelligent 「Healthy Space」 Solutions

595 [[]HEALTHY RESIDENTIAL HOUSE]

11

Health is Always the Best Selling Point to Sell House Faster and at a Higher Price.

Under the pandemic, health has the highest hot-spot and maximum flow, which is also necessity for the future.



Decorated House

Solution Breakdown:

1、Professional Sanitization Series(Suitable for mid-high-end house decoration with suspended ceiling.)

2、Lighting&Disinfection 2-in-1 SunClean[™] Lighting Series (Suitable for no ceiling or economical decoration houses)

3、Basic package for toilets and kitchens

Public Area

Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (Recommended), or X51
- 2、SunClean[™] 2-in-1 Lighting Downlight D10 or Panel light

How to work:

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch

2、SunClean™ Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

Elevator Sanitizing System

Solution Breakdown: Elevator Sanitizer X25 + Air Sanitizing Bar



Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m





SunClean™ Panel Light

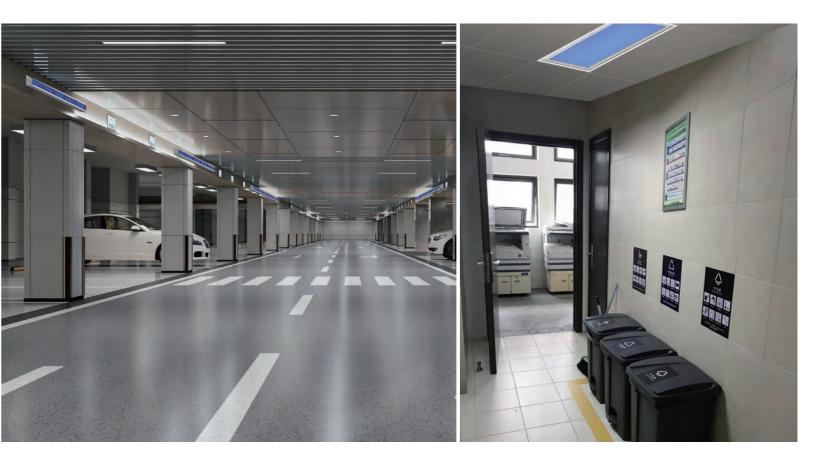
P10-3030,P10-3060



Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10 X25

Elevator Smart Sanitizer

1、Air Sanitizer: Working for 24 consecutive hours 2、SunClean™ Lighting: Working as normal lighting at on-duty time, and disinfection once for 1 hour at daily off-duty time through a smart switch at the midnight.



Parking Lot

Solution Breakdown:

1、Air Sanitizing Bar: X50 (Recommended), or X51 2、SunClean[™] 2-in-1 Lighting Downlight or Panel light

How to work:



Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Garbage room

Solution Breakdown:

SunClean[™] 2-in-1 Lighting Downlight, Panel Light or T bulb

How to work:

The disinfection function is always on under the Automatic mode. When people come into the room, the lighting mode is on; When people leave after 5 minutes, it will automatically turn to disinfection mode to completely avoid the infection of germs.



SunClean™ Panel Light P10-3030,P10-3060

HEALTHY SPACE Intelligent [「]Healthy Gym」 Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System

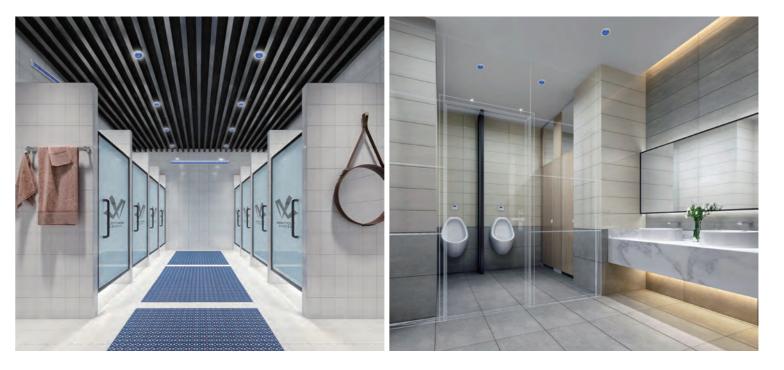


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595 「HEALTHY GYM」

"SAFTY" is the Basic Condition for Gyms to Expand New Customers During Pandemic.

The infection will be raised from the gym equipment shared by the fitness men, who care about the health most.







Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Space Sanitizer X30, X30S



SunClean™ Panel Light P10-3030, P10-3060

Solution Breakdown:

- 1、Air Sanitizing Bar: X51 (Suitable for gym with central AC), or X50
- 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution)
- 3、SunClean[™] 2-in-1 Lighting Downlight D10 or Panel light

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2. Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.
- 3、SunClean[™] Lighting: Working as normal lighting at on-duty time, timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

Intelligent 「Healthy Space」 Solutions

HEALTHY SPACE INTELLIGENT「Healthy School」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System

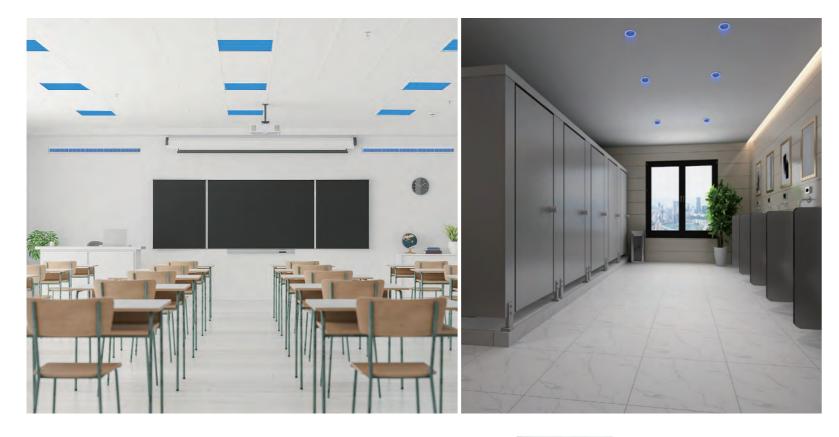




Long-Term Coexistence With the Corona Virus. Avoiding Mass Infection Will Affect the Official Position of Every Principal.

With so many crowed people coming from everywhere, schools are the most risky place to prevent corona virus. Every school will face huge challenges in the future.

Classroom and Washroom





Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Solution Breakdown:

1、Air Sanitizing Bar: X50 (4pcs for 1 classroom recommended)

2、SunClean[™] 2-in-1 Lighting Panel light 30120 (6-8pcs for 1 classroom recommended)

How to work:

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.

2、SunClean™ Lighting: Working as normal lighting at on-duty time, and disinfectiononce for 0.5 or 1 hour after school through a smart switch at the midnight.



SunClean[™] Panel Light P10-3030,P10-3060

Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (1pcs per 20-30m2)
- 2、SunClean[™] 2-in-1 Lighting Panel light 30120

How to work:

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.
- 2、SunClean[™] Lighting: Working as normal lighting at on-duty time, and disinfection once for 0.5 or 1 hour after school through a smart switch at the midnight.



Solution Breakdown:

How to work:

- 2、Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.
- 3、SunClean™ Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

Office and Canteen





Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m





Space Sanitizer X30, X30S

Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

SunClean[™] Panel Light P10-3030, P10-3060

1、Air Sanitizing Bar: X51 (Suitable for rooms with central AC), or X50 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution) 3、SunClean[™] 2-in-1 Lighting Downlight or Panel light

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch

Solution Breakdown:

- 1、Air Sanitizing Bar: X51 (Suitable for rooms with central AC), or X50
- 2、SunClean[™] 2-in-1 Lighting Downlight or Panel light

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2、SunClean[™] Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

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595 「HEALTHY AIRPORT」

The Epidemic Prevention and Control Job Has Reached a Point of Burnout, Airports are Facing Challenges All the Time. Long-Term Prevention Relies on Advanced Technological Means.

The only solution is to disinfects every corner and space at anytime smartly and automatically

Public Area and Elevator Disinfection System

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Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Elevator Smart Sanitizer X25

Solution Breakdown:

Elevator Sanitizer X25 + Air Sanitizing Bar

How to work:

Air Sanitizer: man-sanitizer coexistence, elevator power off then sanitizer OFF. Space Sanitizer: Auto ON/OFF when people come OUT/IN.





How to work:

Solution Breakdown:

ON/OFF controlled by the existing lighting switch..

Air Sanitizing Bar: X51 (Installed at AC vent)

Restaurants, Public Bathrooms, VIP Lounges, Commercial Business Places

Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Space Sanitizer X30, X30S



Lighting&Disinfection 2-in-1 SunClean™ Downlight D10



SunClean™ Panel Light P10-3030, P10-3060

Solution Breakdown:

1、Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50

2、Space Sanitizer: X30, 1 pcs per 10m² (Option for the high optical solution)

3、SunClean[™] 2-in-1 Lighting Downlight or Panel light

How to work:

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.

2、Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

3、SunClean™ Lighting: Working as normal lighting at on-duty time, timing disinfection once for 0.5 or 1 hour at daily

off-duty time through a smart switch on demand.

gent [「]Healthy Space」 Solutions

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大兴机场线



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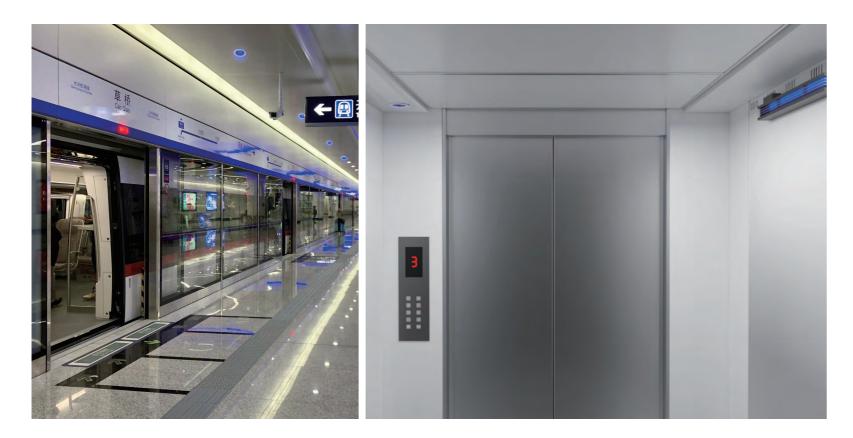
595 「HEALTHY METRO」

AU

One of the Highest Risk Places Working Staff is Suffering High Risk of Infection

It's a heavy task, high cost and big difficult to manage Metro space disinfection well, here smart sanitization system is born for it.

Public Area and Elevator Disinfection System





Air Sanitizing Bar X51

Installation at AC vent



Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Elevator Sanitizer X25 + Air Sanitizing Bar

Solution Breakdown:



Elevator Smart Sanitizer X25

How to work:

- 2、Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.
- 3、SunClean™ Lighting: Working as normal lighting at on-duty time, timing disinfection once for 0.5 or 1 hour at daily
- off-duty time through a smart switch on demand.

Solution Breakdown: Air Sanitizing Bar: X51 (Installed at AC vent)

How to work: ON/OFF controlled by the existing lighting switch.

How to work:

Air Sanitizer: man-sanitizer coexistence, elevator power off then sanitizer OFF. Space Sanitizer: Auto ON/OFF when people come OUT/IN.

Public Toilets





Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Space Sanitizer X30, X30S



Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10



SunClean™ Panel Light P10-3030, P10-3060

Solution Breakdown:

1、Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution) 3、SunClean[™] 2-in-1 Lighting Downlight or Panel light

1、Air Sanitizer: ON/OFF controlled by the existing lighting switch.

Intelligent 「Healthy Space」 Solutions

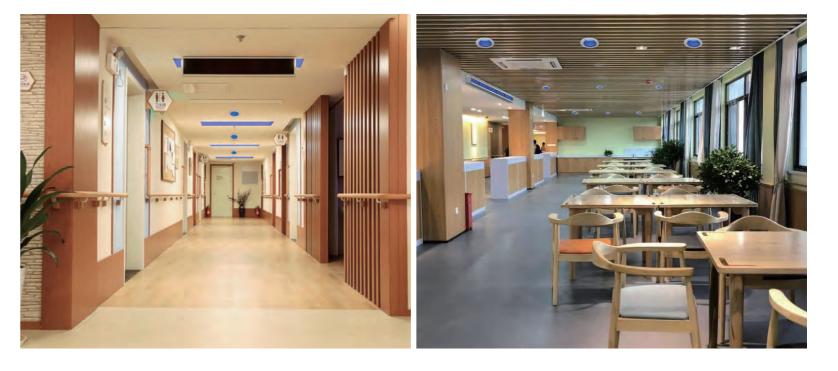
HEALTHY SPACE Intelligent [「]Heathy Nursing Home」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System



595 ^FHEALTHY NURSING HOMEJ

Dedicated in Providing Healthy & Safe Air and Space to the Aged Whom Stationed in Poor Immunity.





Air Sanitizing Bar X51 Installation at AC vent Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m









Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

SunClean[™] Ceiling Light) (For rooms)

SunClean[™] Panel Light P10-3030, P10-3060

Solution Breakdown:

- 1、Air Sanitizing Bar: X50 (Suitable for space with central AC), or X51
- 2、SunClean[™] 2-in-1 Lighting Downlight or Panel light

How to work:

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2、SunClean[™] Lighting: Usually working as normal lighting, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

Solution Breakdown:

- 1、Air Sanitizing Bar: X51 (Suitable for rooms with central AC), or X50
- 2、SunClean[™] 2-in-1 Lighting Downlight or Panel light

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2、 SunClean[™] Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

HEALTHY SPACE Intelligent「Heathy Mall」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System





59S 「HEALTHY MALL」

In the future, scattered infections will be inevitable. It's an Essential Tool for Every Shopping Mall to Avoid Group Infections. Inadequate Prevention Would Impact Fatal Influence

on Business Operations.

Vaccine & comprehensive daily disinfection like an insurance for malls.



Public Area and Elevator Disinfection System



Air Sanitizing Bar X51 Installation at AC vent



Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m Elevator Smart Sanitizer X25

Solution Breakdown:

Air Sanitizing Bar: X51 (Installed at AC vent)

How to work:

ON/OFF controlled by the existing lighting switch.

Solution Breakdown:

Elevator Sanitizer X25 + Air Sanitizing Bar

How to work:

Air Sanitizer: man-sanitizer coexistence, elevator power off then sanitizer OFF. Space Sanitizer: Auto ON/OFF when people come OUT/IN.

Solution Breakdown:

How to work:

- 1、Air Sanitizer: ON/OFF controlled by the existing lighting switch. 2, Space Sanitizer: Timing sanitization once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand. 3、SunClean[™] Lighting: Working as normal lighting at on-duty time, timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

108

Public Toilet, Restaurant, Commercial Places



Air Sanitizing Bar X51 Installation at AC vent





Lighting&Disinfection 2-in-1 SunClean™ Downlight D10



SunClean™ Panel Light P10-3030, P10-3060

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Space Sanitizer X30, X30S

1、Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50 2、Space Sanitizer: X30, 1pcs per 10m² (Option for the high optical solution) 3、SunClean[™] 2-in-1 Lighting Downlight or Panel light

Intelligent [「]Healthy Space」 Solutions

HEALTHY SPACE Intelligent「Heathy Factory」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System

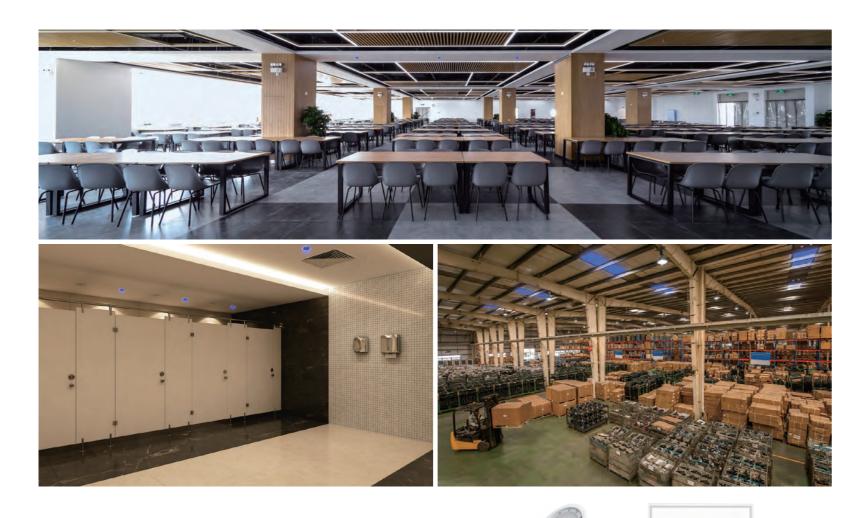


Intelligent 「Healthy Space」 Solutions

595 「HEALTHY FACTORY」

After the Epidemic, Labor Intensive Factories are Facing the Risk of Mass Group Infection

Vaccine & comprehensive daily disinfection is the only way to avoid mass infection.





Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m Lighting&Disinfection 2-in-1 SunClean[™] Downlight D10

SunClean™ Panel Light

P10-3030, P10-3060

Space Sanitizer X25

Factory Facilities, Canteen and Public Toilet

Solution Breakdown:

1. Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50

2. SunClean[™] 2-in-1 Lighting Downlight or Panel light

How to work:

1. Air Sanitizer: ON/OFF controlled by the existing lighting switch

2. SunClean™ Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour

at daily off-duty time through a smart switch on demand.







Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

SunClean™ Panel Light P10-3030, P10-3060

Elevator

Solution Breakdown:

Elevator Sanitizer X25 + Air Sanitizing Bar

How to work:

Air Sanitizer: man-sanitizer coexistence, elevator power off then sanitizer OFF. Space Sanitizer: Auto ON/OFF when people come OUT/IN.

HEALTHY SPACE Intelligent「Heathy Hospital」

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System





595 「HEALTHY HOSPITAL」

Light,Which is Almost Free, no Limitation by Time and Space, Auto&Smart Disinfection Can be Done as Fast as 10 Mins

10 times less cost than existing manual disinfection in hospital;Disinfection immediately after pollution and ready-to-use, no time gap;Comprehensive disinfection, no blind spots;Technology enables lower costs and easily improves hospital infection prevention







Space Sanitizer X30, X30S

Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

Operating Room, Chemotherapy Room, Testing Room of Hospital

Solution Breakdown:

Professional Disinfection Device (Need to be evaluated according to the disinfection requirements of different space)

How to work:

Disinfects on demand, the whole-room air&space disinfection can be completed as fast as 10s-1min,and ready-to-use immediately.



Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

How to work: Working for 24 consecutive hours, when people come in, the lighting mode is on, when people leave after 5 minutes, it will automatically turn to disinfection mode.







SunClean™ Panel Light P10-3030, P10-3060

Medical Waste Storage & High Risk Infection Areas

Solution Breakdown:

SunClean[™] 2-in-1 Lighting Downlight or Panel light.







Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m

Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

SunClean™ Panel Light P10-3030, P10-3060

Outpatient Room & Lobby & Doctor's Office, Conference Room

Solution Breakdown:

1. Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50

2. SunClean™ 2-in-1 Lighting Downlight or Panel light

How to work:

1. Air Sanitizer: ON/OFF controlled by the existing lighting switch

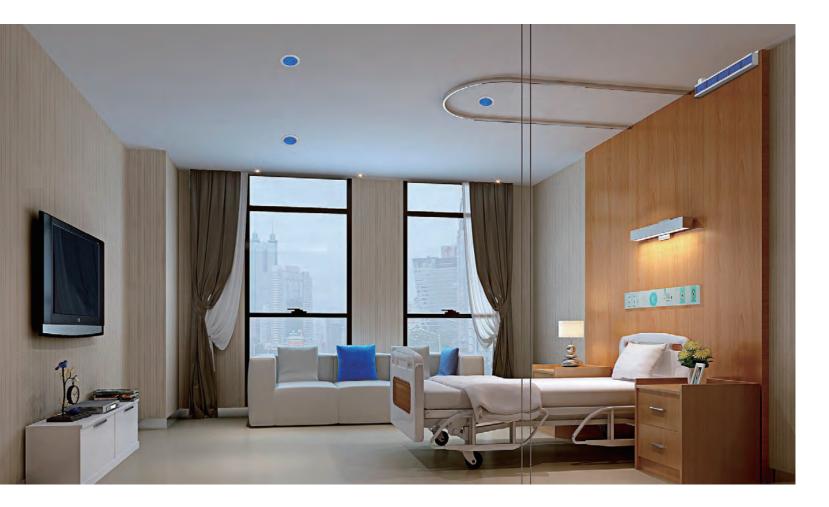
2. SunClean™ Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour

at daily off-duty time through a smart switch on demand.

Ward

1. Air Sanitizing Bar: X51 (Suitable for space with central AC), or X50 2. SunClean™ 2-in-1 Lighting Downlight or Panel light

How to work:





Air Sanitizing Bar X51 Installation at AC vent

Air Sanitizing Bar X50 Parallel installation on the walls above 2.5m



Lighting&Disinfection 2-in-1 SunClean™ Downlight D10

SunClean™ Panel Light P10-3030, P10-3060

Solution Breakdown:

1. Air Sanitizer: ON/OFF controlled by the existing lighting switch

2. SunClean™ Lighting: Usually working as a normal lighting, and turn on disinfection mode on demand.

HEALTHY SPACE

Your Health is Our First Priority Whole-Room UV-C LED Installed by Smart Air & Space Sanitizing System

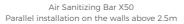


120

595 「HEALTHY PUBLIC TOILET」









Lighting&Disinfection 2-in-1 SunClean™ Downlight D10



SunClean[™] Panel Light P10-3030, P10-3060

Solution Breakdown:

Air Sanitizing Bar: X50
 SunClean[™] 2-in-1 Lighting Downlight or Panel light

How to work:

- 1. Air Sanitizer: ON/OFF controlled by the existing lighting switch
- 2. SunClean[™] Lighting: Working as normal lighting at on-duty time, and timing disinfection once for 0.5 or 1 hour at daily off-duty time through a smart switch on demand.

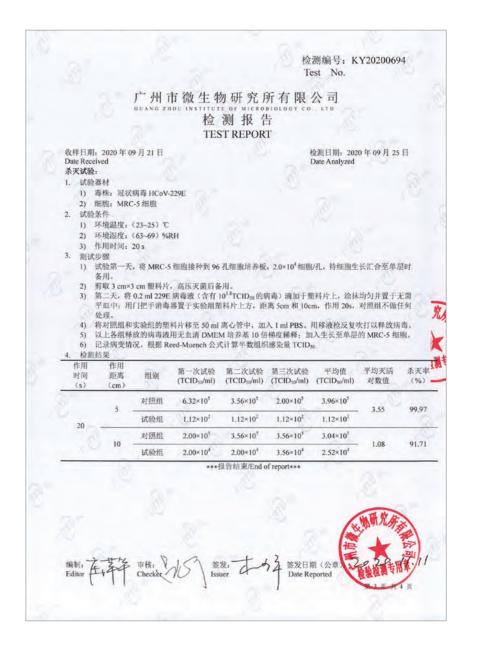
Or turn on auto mode comes with SunClean[™] lighting,it will turn on lighting system when people come in and disinfection system when people leave.

Officially recognized and recommended by the National Health Commission of China

The Most Efficient Technology of Disinfection







Official Certification by Authority Agency

Coronavirus Test Report

Influenza H1N1 Test Report

检测报告						
		G	ZF20-021118-0	8	发布日期: 20	20年10月29日
检测样品描述:						
样品编号 1	SGS 梢 GZF20-02	1.00	描述设备			
检测结果:	GEI EU UE	1110.001	OX IN			
样品前处理:以#	友瑞为载体制		第2002年版-2.1. 然晾干备用,置 病毒滴度对		下方处测试 60mi	n1
实验病毒及宿 主	作用时间 及距离	组别	所華満度対 数值 IgTCID ₅₀ /mL	病毒总数 TCIDso/mL	灭活对数值 (KL)	病毒灭活率 (%)
		对照组1	5.57	3.72×10 ⁵		
甲型流感病毒		对照组2	5.67	4.68×105		
H1N1 (A/PR/8/34)	60min	对照组3	5.57	3.72×105	· · · ·	
宿主名称:	1.5m	试验组1	< 1.50	< 31.6	> 4.07	> 99.99
MDCK细胞		试验组2	< 1.50	< 31.6	> 4.17	> 99.99
	-	试验组3	< 1.50	< 31.6	> 4.07	> 99.99
1. 阴性对照组装 2.*分包检测项			守合评价规定的全 全室完成。	部条件。		
		司以外的 实验		司广州分公司		

Official Certification by Authority Agency

Formaldehyde Decomposition Test Report

「 一 微 Gmicro Ta	测 esting	广东省德	生物分	2015101		中国从 国家道 松樹 TESTI CNAS				
报告编号(Report	Ma 1. 2	REJ	T 检 测	则报台	ICROBIOLOGY 上 ゴ					
(接上页, Contin (接上页, Contin 2.净化性能 Purific 1)实验空间 Te 2) 检测结果 Te	ued) ation per	formance				Ka				
测试污染物 Pollutants	作用 时间 Test Time	检测 空白试验舱浓度 The concentration of the blank test compartment (mg/m ³)	结果 Test R(样品试验 The conce of the sar compar (mg/	始放度 entration nple test rtment	去除率 Rate of decline (%)	检测方法 Standard				
甲醛 Formaldehyde		1.15	0.1	1	91.3					
苯 Benzene		1.17	0.1	12	90.5					
甲苯 Methylbenzene	8h	1.16	0.1	09	90.6					
TVOC		5.15	0.3	97	92.3	and the street				
甲醛 Formaldehyde	17	1.03	0.0	06	94.2	GB 21551.6-2010				
末 Benzene	24h	- 24h	0.99	0.0	66	93.4				
甲苯 Methylbenzene			24h	24h	24h	24h	24h	1.00	0.0	61
TVOC		5.00	0.2	35	95.3					
1) 检测依据 Tes	t Method try of He st distan st restult	ealth P.R.China)-2.1.5. ce: 4cm	巴生部 2002 4.3	2年版):	2.1.5.4.3 Technical	Standard for Disinfection				
		編照强度 Radiant inter et radiation lamp(µW			81					
	_		空白, bla							
备 注 Remarks	杀灭率试 The result	验结果已消除微生物在当 of bactericidal rate test ha	2气中自然消 s eliminated t	亡因素的影 he effect of i	响. microbial natural decay	r in air.				
目表:シート	R	审核: Fpsto	m !	批 准:	洋城	盖章: Official Seal				

Candida Albicans Test Report

SGS	ł					
检测报告		GZ	F20-016106-1	6 发	布日期: 2020年(08月28日
检测样品描述: 样品编号	SGS样品ID		描述			
A. Crant G.	GZF20-016106.		设备			
检测结果: 杀菌效果检测	844 D 18 #3 (0		+#1 B###	174-W 04		
检测方法: 《消毒 菌种名称	商技不成犯》(2 菌悬液浓度 (cfu/mL)	检测时间	对照样平均 菌落数A (cfu/片)	加上生命,21. 试验样平均 菌落数 B (cfu/片)	5.5 杀灭对数值	杀灭率 (%)
100 mm /	1.5×10 ⁸	3 min	6.0×10 ⁵	< 5.0×10 ⁰	> 5.08	> 99.99
		10000	1 1 2 2 3 C			
白色念珠菌 ATCC 10231	1.4×10 ⁸	3 min	5.5×10 ⁵	< 5.0×10°	> 5.04	> 99.99
白色念珠菌 ATCC 10231 备注: 1. 检测距离: 离 2. 杀菌效果检测; 3. 杀灭率= ((A	1.5×10 ⁸ 顶部 11 cm,离肌 按产品说明书进行	3 min 武部 3 cm 的 行实验。	6.0×10 ⁵	< 5.0×10 ⁰	> 5.04	> 99.99 > 99.99
ATCC 10231 备注: 1. 检测距离: 离] 2. 杀菌效果检测	1.5×10 ⁸ 顶部 11 cm,离肌 按产品说明书进行	3 min 武部 3 cm 的 行实验。	6.0×10 ⁵			

Member of the SGS Group (SGS SA)

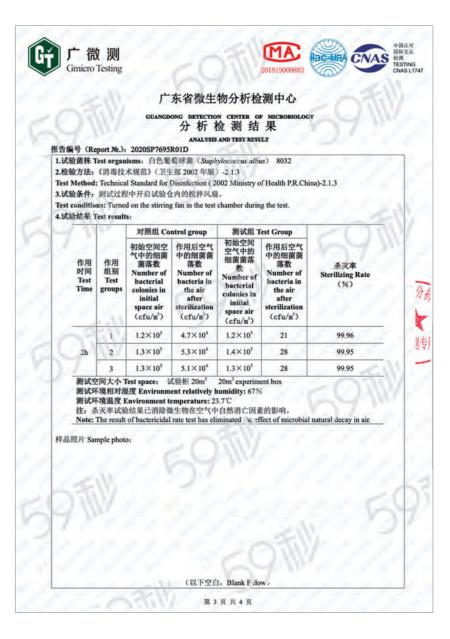
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Official Certification by Authority Agency

Staphylococcus Aureus Test Report

Gmicro Testin	в			201819000883	" Indiana data	CNASI
		广东	省微生物分	析检测中心		
				ER OF MICROBIOLOG	ay .	
		:	分析检测			
编号 (Report Ne	.): 20205	SP8404R04	ANALYSIS AND TES	TRESULT		
作用距离 Action 测试结果 Results	distance:					
Fest 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 (%)
-		1	<5	3.1×10 ⁶	>5.79	>99.99
		2	<5	3.0×10 ⁶	>5.78	>99.99
	5000s	3	<5	3.2×10 ⁶	>5.81	>99.99
		1.1.1	Aver	age	>5.79	>99.99
	1	1	<5	3.1×10 ⁶	>5.79	>99.99
	2500s	2	<5	3.0×10 ⁶	>5.78	>99.99
	25008	3	<5	3.2×10 ⁶	>5.81	>99.99
		-	Aver	age	>5.79	>99.99
		1	<5	3.1×10 ⁶	>5.79	>99.99
	2000s	2	<5	3.0×10 ⁶	>5.78	>99.99
	20005	3	<5	3.2×10 ⁶	>5.81	>99.99
			Aver	age	>5.79	>99.99
		1	4.5×10 ²	2.4×10 ⁶	3.84	99.99
Staphylococcus	1500s	2	3.7×10 ²	2.7×10 ⁶	3.91	99.99
aureus)	15005	3	4.3×10 ²	2.8×10 ⁶	3.88	99.99
ATCC 6538		_	Aver	-	3.88	99.99
		1	6.0×10 ²	2.4×10 ⁶	3.71	99.98
	1250s	2	5.5×10 ²	2.7×10 ⁶	3.74	99.98
	12505	3	6.5×10 ²	2.8×10 ⁶	3.70	99.98
	-		Avera		3.72	99.98
		1	8.0×10 ²	2.4×10 ⁶	3.59	99.97
	1000s	2	7.5×10 ²	2.7×10 ⁶	3.60	99.98
		3	8.0×10 ²	2.8×10 ⁶	3.61	99.98
		Average			3.60	99.98
		1	1.2×10 ³	2.4×10 ⁶	3.41	99.96
	750s	2	1.1×10 ³	2.7×10 ⁶	3.44	99.96
		3	1.3×10 ³	2.8×10 ⁶	3.40	99.96
		-	Aver	age	3.42	99.96

Air Sterilization Test Report



Official Certification by Authority Agency

EU CE Certification

Reference No.	: WTF21F010090B1E	
Applicant	: Shenzhen UVLED Optical Technology Co.,Ltd	
Address Manufacturer	Room 301, FL 3, Phase 1, Bangkal Science and Technology Park Phoenix Street Admin, Guangming District, Shenzhen Shenzhen Shenzhen	
Address	: 3/4F, Building A, NO. 2 NO.9, Bangkal Road, High-tech Industrial Park, Phoenix Street, Guangming New District, Shenzhen	
Product	: 59S Sunclean Lighting 3-in-1 LED High Power UV-C Light	
Model No.	: SZS16-D30-16, SZS25-D30-25	2
Technical data	: AC 100-240V, 50/60Hz For model SZS16-D30-16: 15W for disinfection function, 3W for lighting function; For model SZS2-D30-26: 20W for disinfection function, 3W for lighting function	
Test Standard	ls:	
	14 13+A1:2019 ct has been tested by us with the listed standards and found in compliance with	
A Charles and a service of the servi	ctromagnetic Compatibility Directive 2014/30/EU. It is possible to use CE nstrate the compliance with this EMC Directive.	
electrical lightin EN 61547: Equip EN 61000-3-2: E emissions(Equip EN 61000-3-3: E	Imits and methods of measurement of radio Disturbance characteristics of g and similar equipment. ment for general lighting purposes — EMC immunity requirements lectromagnetic Compatibility (EMC) Part 3-2: Limits for harmonic current oment Input current up to and including 16A per phase) lectromagnetic Compatibility (EMC) Part 3-3: Limitation of voltage supply ipment with rated current ≤ 16A per phase and not subject to conditional	
presumption of co	report(s) show that the product complies with standard(s) recognized as giving ompliance with the essential requirements in the above mentioned EU Directive. rectives have to be observed.	6
	of the necessary technical documentation as well as the conformity declaration, is shown below can be affixed on the equipment.	
	based on a single evaluation of the sample of above mentioned Broad Af does sesment of the whole production.	
not imply an asse	based on a single evaluation of the sample of above mentioned Brocuct in does	1.

U.S. FCC Certification

5 **TEST REPORT** WTF21F01009083E Shenzhen UVLED Optical Technology Co.,Ltd Room 301, FL 3, Phase 1, Bangkai Science and Technology Park Phoenix Street Admin, Guangming District, Shenzhen Shenzhen UV Guard Technology Co., Ltd 3/4F, Building A, NO. 2 NO.9, Bangkai Road, High-tech Industrial Park, Phoenix Street, Guangming New District, Shenzhen 59S Sunclean Lighting 3-in-1 LED High Power UV-C Light SZS16-D30-16, SZS25-D30-25 47 CFR PART 15 SUBPART B (Oct., 2019) 2021-02-03 Date of Receipt sample 2021-02-03 to 2021-02-05 2021-03-02 WEO-ECC15A-01B Pass The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver. Prepared By: Waltek Testing Group (Foshan) Co., Ltd. Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City, Chencun, Shunde District, Foshan, Guangdong, China Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn Compiled b dave Zhi zhou Jace Zhi / Project Engineer

Waltek Testing Group (Foshan) Co., Ltd. http://www.waltek.com.cn Page 1 of 15

Official Certification by Authority Agency

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V.S. FDA Inspection Report



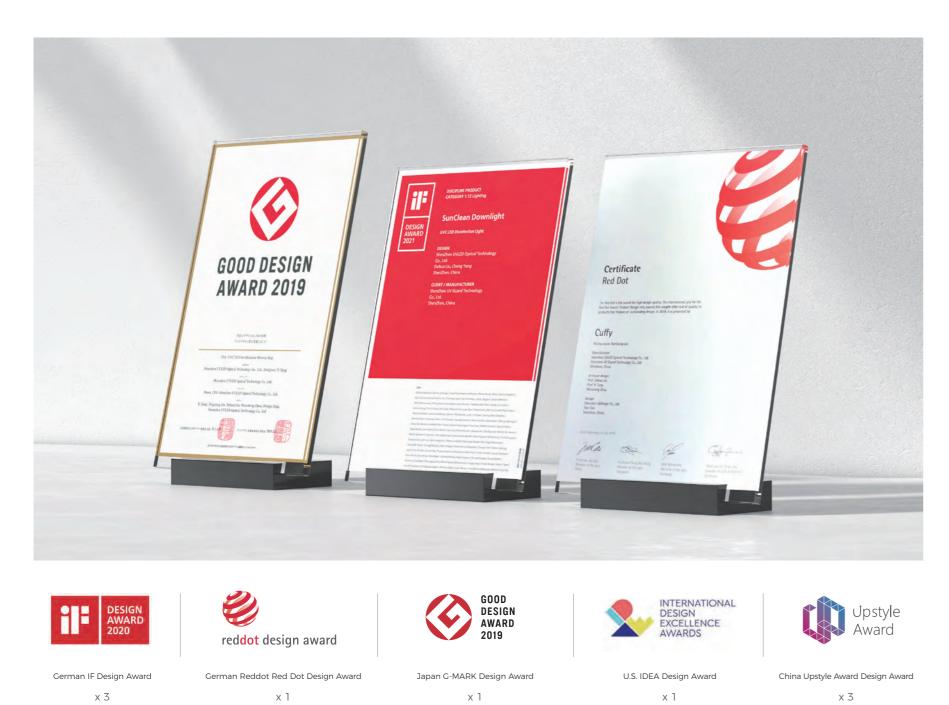
China's National High-tech Industry



China's National Sanitation License for The production of Disinfection Products



Won The world's Top Design Awards



99%* 99.90%

Disinfec

99.95%

99.99%

* Staphylococcus Aureus.Quoting the test report data of Guangdong Microbiological Analysis and Testing Center

Area 3x3m

Table Effecti 0.8 µW 1.7 µW 3.3 µW 5 µW/c 10 µW/ 50 µW/ 100 µV

UV-C LED Measurement formula for killing germs

ction Rate	UV Dose µj/cm2 = µw/cm² x seconds
	1000 µ J/cm ²
6*	1500 μ J/cm ²
6*	2000 µ J/cm ²
6*	4000 µ J/cm ²

Disinfection Rate	Time
99%	About 9 minutes

Ordinary space sterilization rate is 99% as the standard. Taking into account the influence of different space structures, furnishings and other factors, we designed a 2-hour sterilization time and considered a 10-fold time margin.

Measurement formula

1. Bactericidal dose (μ J) = UV energy density (μ W/cm²) × time (s)

Total UV energy (µW)

2. UV energy density $(\mu W/cm^2) =$ Total area of sterilization(cm²)

 $* 1 \text{mW} = 10^3 \mu \text{W}, 1 \text{m}^2 = 10^4 \text{ cm}^2$

Example: It only takes about 9 minutes to eliminate 99% of bacteria in a 9 square meter space (Downlight)

The total ultraviolet energy of the downlight is sterilization area is 9m²

1. UV energy density: $\frac{180 \text{mW} \text{ (Total UV energy)}}{9 \text{m}^2 \text{ (Bacteria area)}} = 20 \text{mW/m}^2 = 2 \mu \text{W/cm}^2$

2. Sterilization rate of 99.9% required sterilization time $\frac{1000\mu J}{2\mu W/cm^2}$ (Bactericidal dose) = 500S(about 9 minute)



Take Sunclean downlight as standard It is safe within 25 minutes

UV Radiation Limits and Calculations

According to IEC62471 of the International Electrolyst 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.

DVC.2.1.2 - Permissible ultraviolet exposures				
ive irradiance, Ε. (μW/cm²)	Duration Of expose per day			
V/cm ²	1 h			
V/cm ²	30 min			
V/cm ²	15 min			
/cm ²	10 min			
//cm ²	5 min			
//cm ²	1 min			
W/cm ²	30 S			

International UV	SunClean [™] Downlight	Max Safe
Safety Threshold	UV Energy	Exposure Time
30J/m ² (3000µJ/cm ²)	2µW/cm²	25 mins

Example:

SunClean[™] downlights have a UV concentration of

Then the safety threshold would be calculated as:

3000µJ/cm² (Bactericidal dose) = 1500 S (25 mins) 2μ W/cm² (UV energy density)