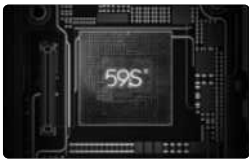# SunClean™ Downlight

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

LED Downlight 2.5"   LED Downlight 3"   LED Downlight 4"   LED Downlight 5"   LED Downlight 6"

Upgrade to   Upgrade to   Upgrade to   Upgrade to   Upgrade to

2.5 " Size: Φ89mm   3" Size: Φ110mm   4" Size: Φ149mm (Entry-level)   5" Size: Φ174mm (Entry-level)   6" Size: Φ184mm (Entry-level)

Radar

99.9% Kills up to 99.9% of all Germs

Military-gradar radar sensor ensures safe use

	2.5 " Size: Φ89mm	3" Size: Φ110mm	4" Size: Φ149mm (Entry-level)	5" Size: Φ174mm (Entry-level)	6" Size: Φ184mm (Entry-level)
Lighting Specifications					
Power	5W	7W	11W	11W	13W
Luminous flux	>500 lm	>600 lm	>880 lm	>880 lm	>1040 lm
CCT	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	>15,000 hrs	>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	UV-C LED
Power	6W	7W	9W	9W	11W
UV Energy	60mW	70mW	90mW	90mW	110mW
Disinfection Area	2 x 2m (4m^2)	2 x 2m (4m^2)	2 x 2m (4m^2)	2 x 2m (4m^2)	2 x 2m (4m^2)
Disinfection Modes	30-min automatic mode 3-hour intensive mode	30-min automatic mode 3-hour intensive mode	30-min automatic mode 3-hour intensive mode	30-min automatic mode 3-hour intensive mode	30-min automatic mode 3-hour intensive mode
Detection Sensor	5.8G	5.8G	5.8G	5.8G	5.8G
Beam Radius	90°	90°	90°	90°	90°
Wavelength	260-285nm	260-285nm	260-285nm	260-285nm	260-285nm
Lamp Lifespan	>5000 hrs	>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	100-240Vac 50/60Hz
Operation Modes	Manual switch mode / radar sensor automatic mode	Manual switch mode / radar sensor automatic modee	Manual switch mode / radar sensor automatic mode automatic mode	Manual switch mode / radar sensor automatic mode automatic mode	Manual switch mode / radar sensor automatic mode automatic mode
Physical Specifications					
Body	Plastic	Plastic	Plastic	Plastic	Plastic
Body Color	White	White	White	White	White
Dimension	Φ89x51.4mm	Φ110x51.4mm	Φ149x56.5mm	Φ174x59mm	Φ184x59mm
Cut out	Φ70-80mm	Φ90-100mm	Φ130-140mm	Φ155-165mm	Φ165-175mm
Weight	125g	150g	220g	275g	290g
Operating Temperature	-10°C~40°C	-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	FCC, CE
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year