

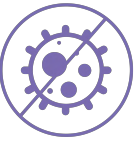
# AUTOMATIC DOWN LIGHT

*PRODUCT INTRODUCTION*

**INUI LTD**

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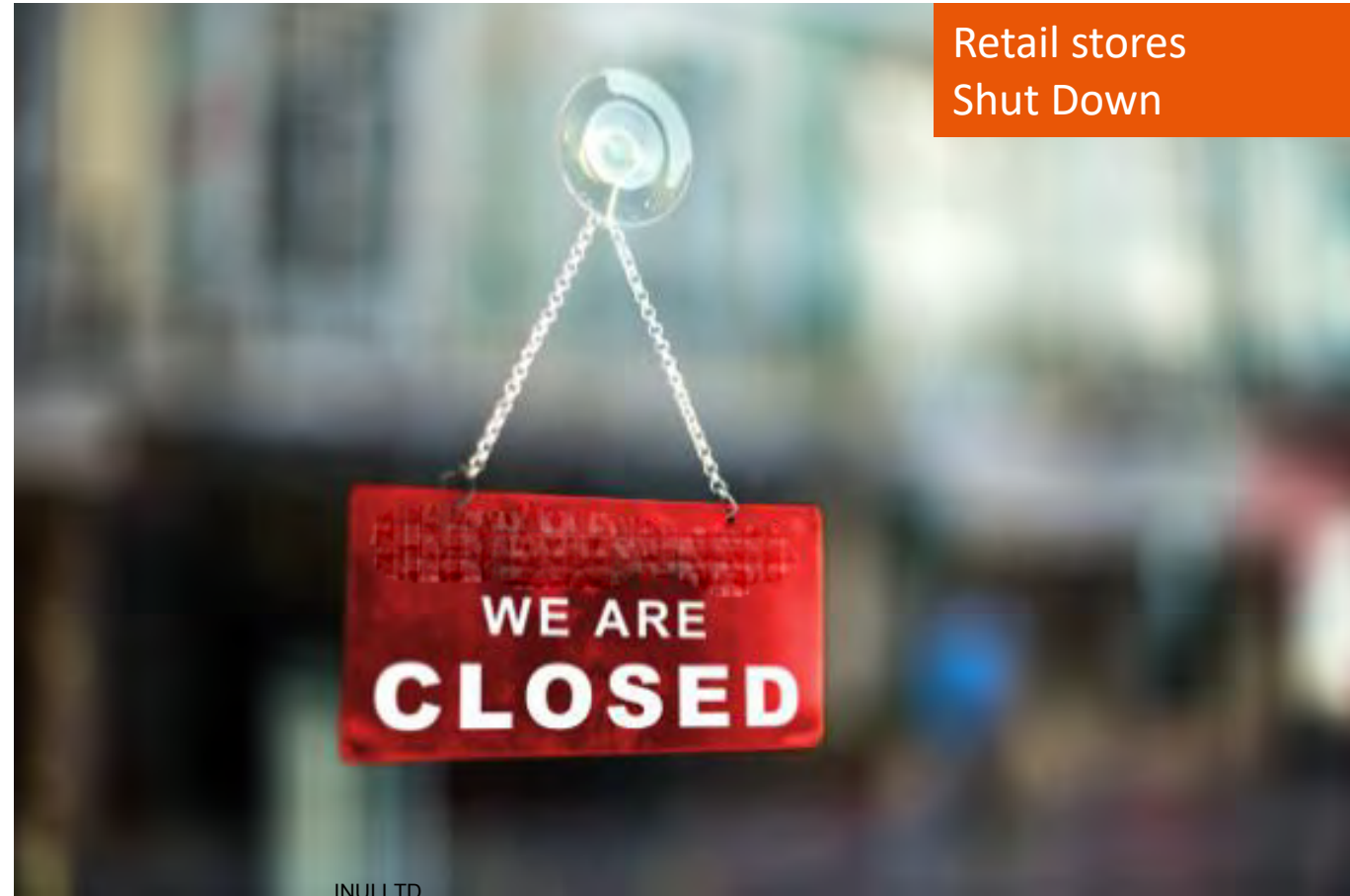
# ECONOMIC LOSS HAPPENS WHEN PUBLIC SPACE NOT PROPERLY DISINFECTED



Public Space  
Traffic Reduced



Business/Office  
Closed



Retail stores  
Shut Down

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# AUTOMATIC SPACE STERILISER

## —Innovative Design For Preventing Cross Infection In Public Space

### Automatic Sterilisation

It's Lighting mode when people approach, and Sterilisation starts automatically when people walk away

### Space & Air Sterilisation

Disinfection for the space and kill the germs in the air

### Smart Radar Detection

Human radar detection and radar failure automatic detection are used to ensure safety

### Ozone Free

Ozone-free, used immediately after sterilisation without ventilation

### Suitable for Different Spaces

Sterilization program can be set to adapt to different sizes of space

Application : elevator, restaurant, barbershop, fitting room, meeting room, hotel, restroom, etc., and other public spaces.



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# UVC LED TECHNOLOGY CAN KILL UPTO 99.9% OF GERMS

UVC LED is the leading sterilisation technology worldwide,

INUI products are using the UVC light from LED chips to destroy germs DNA/RNA

Physically.

## What is UVC LED:

- Using LED technology to integrate UV with a wavelength of 260-280 nm in the light spectrum into chips to produce "artificial sunlight".
- This wavelength of UV light can penetrate the cell membrane and nucleus of organisms, destroy DNA (deoxyribonucleic acid) or RNA (ribonucleic acid), to achieve physical sterilisation;
- UVC LED rays can kill various germs, such as bacterial propagules, spores, viruses, fungi, etc., and can reach 99.9% sterilization rate.

**99.9% Sterilisation Rate**

**Physical Sterilisation**  
Ozone-free, Chemical-free

**10000 hours Lifespan**



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**Low Power Consumption**

Only 1%-5% of the mercury lamps

**UV Energy Increased by 50%**

**Quick Disinfection**

1/10 timing needed to compare with traditional mercury lamp

## SAFETY DESIGN

It's Lighting mode when people approach,  
and Sterilization starts automatically when people walk away

- **Human Radar Detection**, Smart radar detection ensures safety.
- **Mercury-Free, Chemical-Free, Ozone-Free. Use immediately without ventilation.**
- **Double safety reminder** before disinfection starts to ensure safety



Human Radar Designed  
Automatic Safety Detection



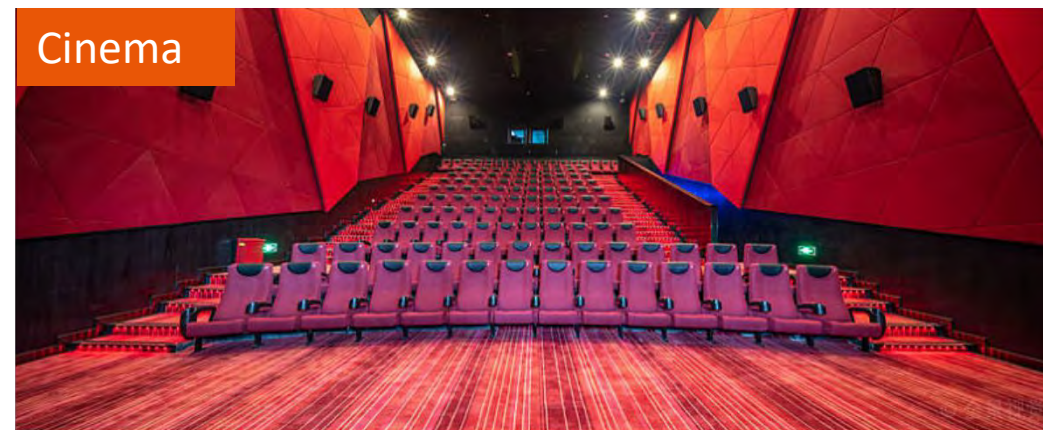
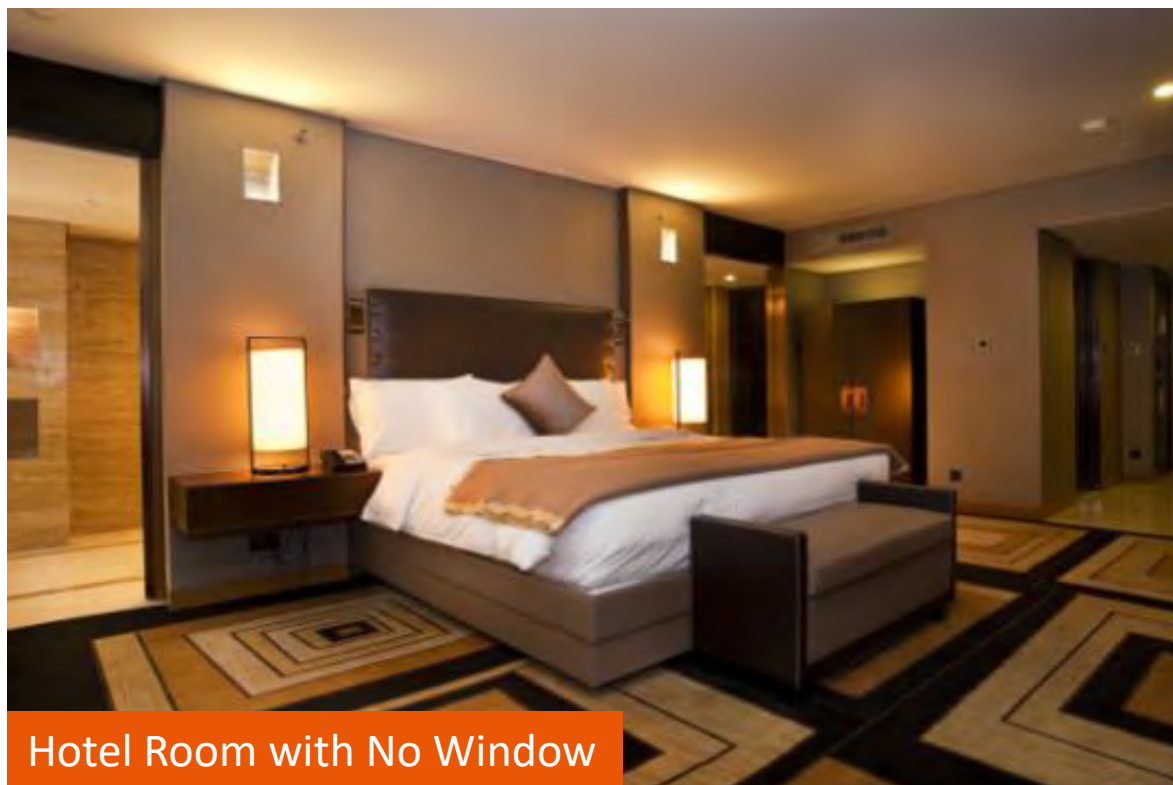
**Beep+ Blue Indicator**  
Double safety remind before starting disinfection

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# SOLVE THE PROBLEM OF DISINFECTION IN CONFINED SPACES

Confined spaces with bad ventilation is **difficult to operate** by traditional sterilisation method, and may generate **safety risk**.



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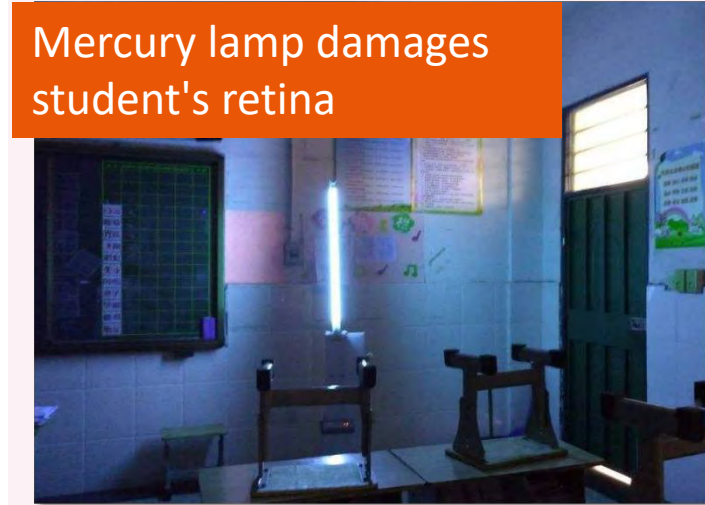
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# REDUCE ACCIDENTAL INJURIES CAUSED BY TRADITIONAL DISINFECTION METHODS



**Classrooms**



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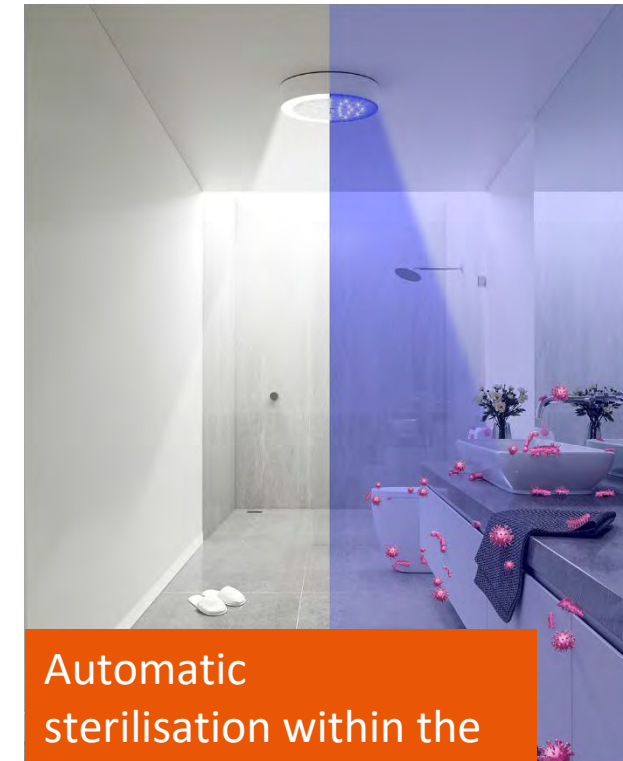
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## AUTO SYSTEM: MANPOWER SAVING

Sterilization is controlled by auto system, which cover **3\*3m<sup>2</sup>** space with each steriliser, saving tremendous manpower



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# STERILISING & LIGHTING

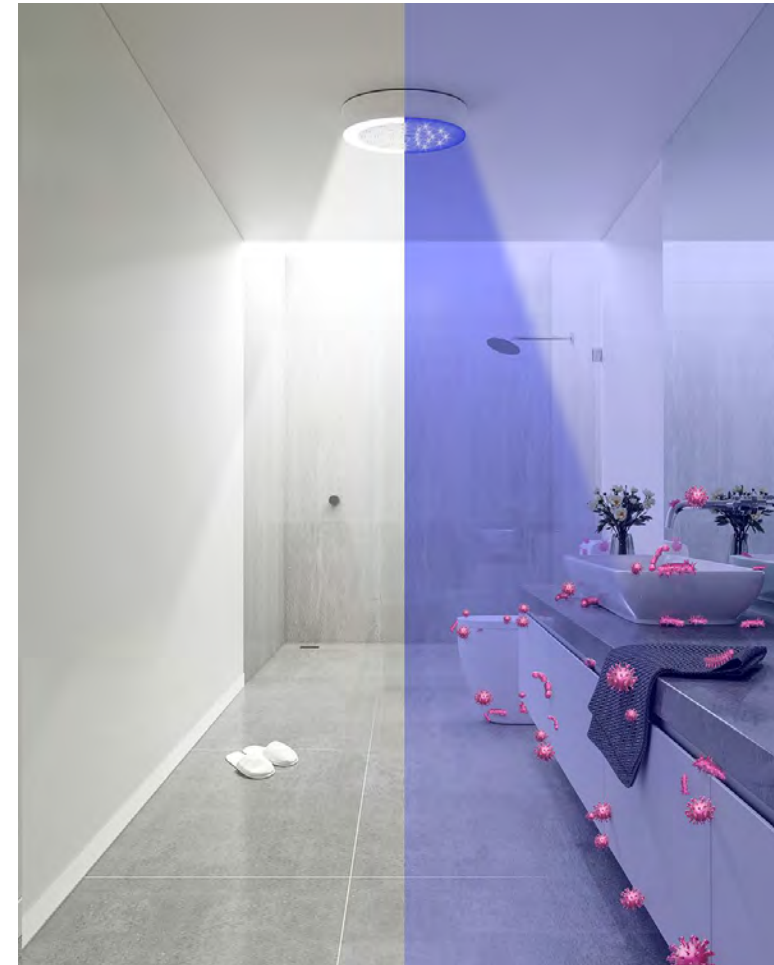
## 2 IN 1

Powered by 30 UV LED chips, covering up-to a **3\*3m<sup>2</sup>** space.

40 high power white LED for lighting,

meet the demands for daily use.

Sterilising and lighting 2 in1, **one steriliser with two functions**



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## 3 CONVENIENT WAYS FOR INSTALLATION

3 convenient ways to install. Adjust the installation location base on your needs.

Ceiling Lamp



Wall Lamp



Table Lamp



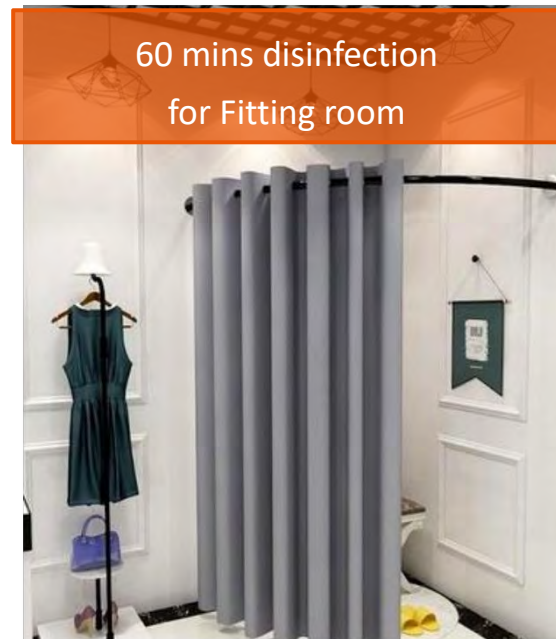
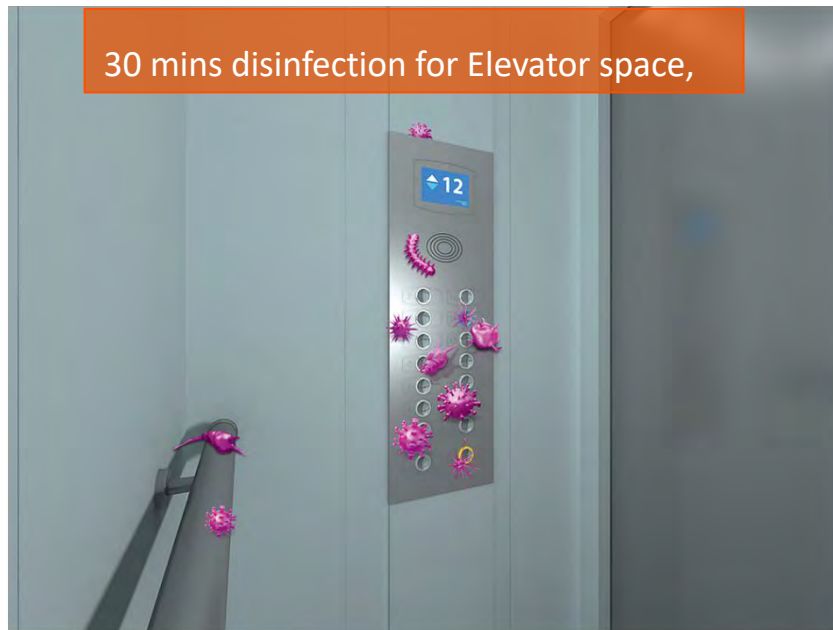
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## EASILY SOLVE THE PROBLEM OF DISINFECTION IN CONFINED SPACES

- The Distance of UVC sterilisation is about 3 meters, and the irradiation range is about 3\*3 m<sup>2</sup>
- Choose the right number of sterilisers base on space size.
- Can also be managed manually. Different time modes with 30mins, 60mins, 120 mins to meet different demands.



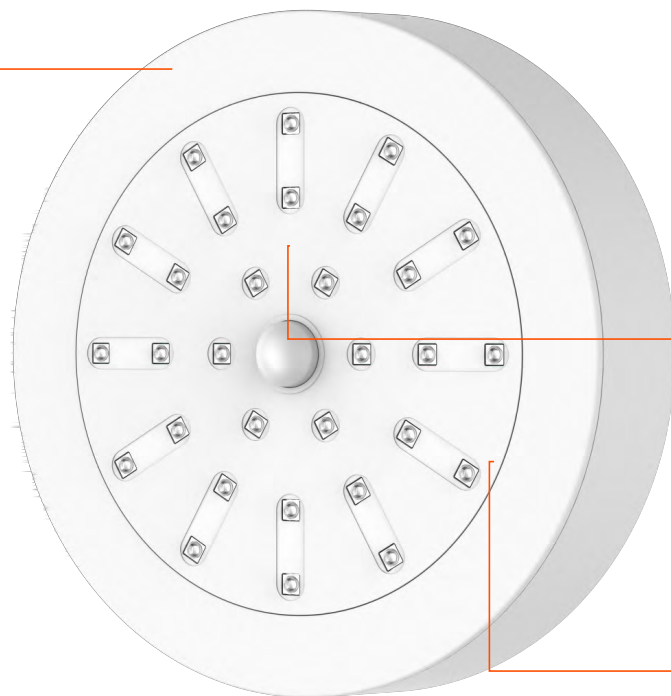
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# PRODUCT DETAILS

Exquisite lampshade with original stone



30 deep UV LED chips



Premium Radar lens



40 white lighting LED



Switch design, easy for installation



Three modes for option

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# SPECIFICATION

Color: white

Power port: AC port (2Pin)

Size: 180\*53.3mm

Weight: 475g(exclude the base plate)

Power: Lighting 16W (3000Lm), UVC Sterilising 35W

3 Installation modes: Ceiling lamp mode, Wall lamp mode,  
Table lamp mode

Auto sterilization: Different time modes with 30, 60, 120 mins  
for indoor space sterilisation

Lighting LED Beads Qty: 40units

UV LED Beads Qty: 30units



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