



# ESCALATOR HANDRAIL STERILISER

Code: CW003GLS

**Handrail UV Disinfection Unit** easily attaches to any escalator or walkway handrail and uses powerful and safe UV-C (ultraviolet) LED technology in a self-powered and self-contained unit that continuously eliminates over 98% of bacteria found on handrails.

## LIGHTWEIGHT

Easy to use with lightweight device.

## SIMPLE

Compact and lightweight. Bi-directional use and easy to install, operate and maintain.

## LIFE OF GERMICIDAL LAMP 10,000 HOURS OR MORE

More than 10,000 hours of germicidal lamp life, making it easy to maintain.

## SAFE

UL & CE listed to meet or exceed all applicable safety standards

## STRONG

UV LED light exposure kills 98% of the viruses, germs and bacteria found on handrails.

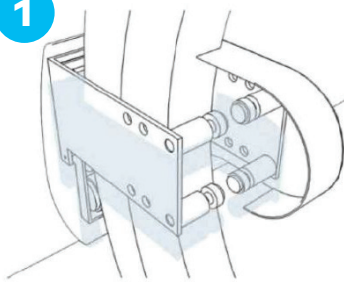
## SMART

Advanced technology that self-generates its' own power from the rotation of the handrail.



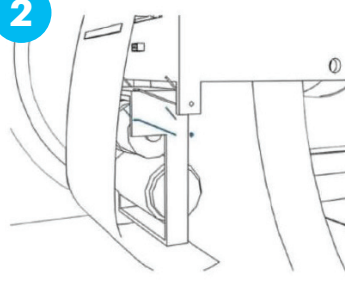
# Installation

1



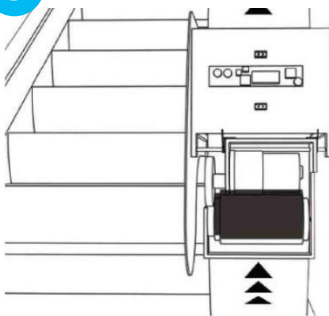
The main body is fixed to the balustrade of the moving walks.

2



The torsion spring makes roller contact at a constant pressure on the handrail.

3



The rear roller and the handrail's rotational force generates power.

4



The generated power activates the UV germicidal lamp and operation indicator.



<b>Measurement</b>	103mm x 245mm x 270mm
<b>Weight</b>	1.9kg
<b>Material</b>	ABS-AF365F flame retardant
<b>Surface finish</b>	High-glossy painting
<b>Colour</b>	Black and white
<b>DC output</b>	10V 3-3.2W (handrail speed 25-40m/min)
<b>Power consumption</b>	Max 5 Watt LED Module chip 5 LED x 2, 12mW
<b>Wavelength</b>	UV-C: 278nm
<b>UV-C led module lifespan</b>	10,000 hours

Contact all branches

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