

Switch UV Steriliser

開關紫外線殺菌消毒器



Purpose and function 目的和功能

The QUSTERON Switch UV Steriliser is a new automatic UV-C steriliser designed for killing germs, bacteria and mold on the elevator push buttons, door keypad buttons, doorbell push buttons, fingerprint lock and touchscreen smart lock etc.

QUSTERON開關紫外線殺菌消毒器是為了殺死電梯按鈕、門鍵盤按鈕、門鈴按鈕、指紋鎖和觸屏智慧鎖等上面的微生物、細菌和黴菌而設計的新型自動C波段紫外線殺菌消毒器。



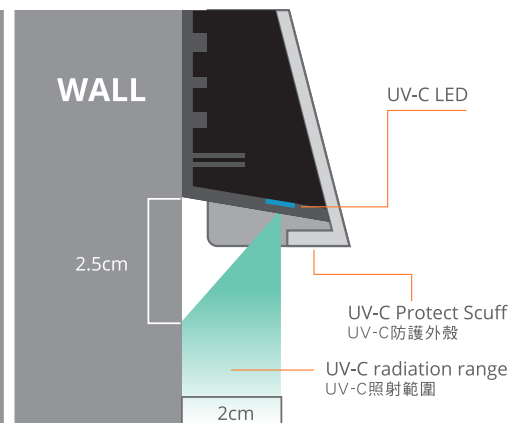
Safety Measures 安全措施

Switch UV Steriliser
Design to prevent UV-C LED rays from being irradiated into the eyes or skin.

開關紫外線殺菌消毒器

具有防止C波段紫外線 (UV-C LED)

照射到眼睛或皮膚上的安全結構設計。



Specification 技術規格

Series : Quster

Sterilisation : UV-C LED

Power : AAA 1.5V Alkaline battery x 2pcs

Dimension : 63mm x 48mm x 35mm

Radiant power : 10.0mW at 100mA

UV-C LED beam angle : Typical 70°

Function : Automatic sterilisation for switches or buttons
(e.g. Elevator buttons, doorbell switches)

系列：Quster

滅菌：UV-C LED

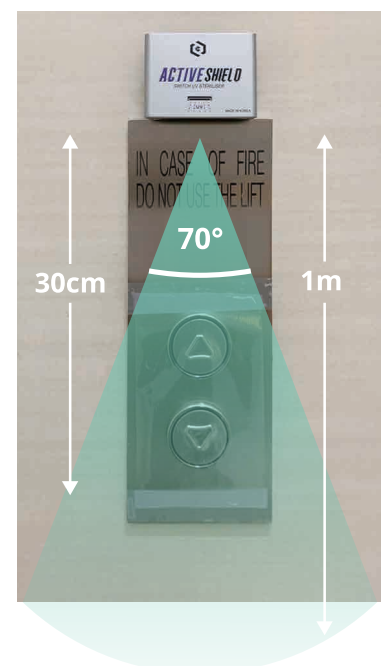
電源：AAA 1.5V 鹼性電池X2個

尺寸：63mmX48mmX35mm

輻射功率：100mA時，10.0mW

UV-C LED光束角：常規70°

功能：對開關或按鈕（例如電梯按鈕，門鈴開關）自動消毒。



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UV-C sterilisation UV-C (C波段紫外線) 滅菌

The sterilisation of UV-C is being studied that UV-C changes nucleic acid in cells, causes metabolic disturbances, and kills them by losing their ability to multiply.

UV-C sterilisation has the following characteristics:

- Effective against most germs.
- No effect to exposed object.
- No effect to fungus.
- Sterilisation takes effect during operation only [No residue UV-C]
- Suitable for sterilisation of air and water.

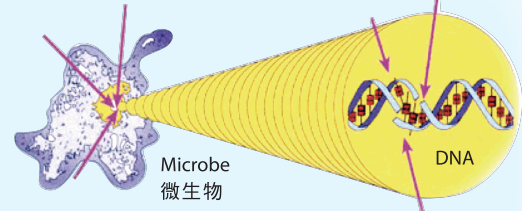
對UV-C滅菌的研究顯示，UV-C能改變細胞中的核酸，導致代謝紊亂，且使細菌失去繁殖能力並殺死它們。

UV-C滅菌具有以下特徵：

- 有效對抗大部份細菌
- 對暴露物體無影響
- 對真菌無影響
- 滅菌只在操作期間生效（無 UV-C 殘留）
- 適用於空氣和水的滅菌

How UV-C Works
UV-C 怎樣工作

UV-C light
UV-C 光



The molecular structure of DNA is broken down rendering the microbe harmless.

DNA 分子結構被破壞，致使微生物無害。

Installation examples 安裝舉例

The mounting position can be at the top or bottom of switches / buttons, depending on the installation situation.

安裝位置可以在開關/按鈕的頂部或底部，根據安裝環境而定。



Sole Distributor (China, Hong Kong, Macau & Taiwan)

翹高國際發展有限公司
Quko Int'l Development Limited

☎ : (852) 2344 0201 ✉ : sales@qukointl.com

📠 : (852) 2343 6078 📞 +852 92687053



www.qukointl.com