

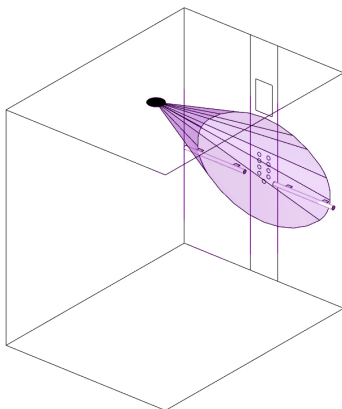
LIFTCLEANSE TOUCH DESIGNED TO SANITISE WHERE WE TOUCH



LIFTCLEANSE TOUCH combines elegant design with smart function to create a safer environment within lifts. Utilising IoT management platforms with real-time monitoring.

99.9%

**Reduction of all
viruses and bacteria**



LIFTCLEANSE TOUCH uses UVC LED light technology for directional treatment of specified areas within a lift car. This sterilisation technology ensures that the targeted areas receive the appropriate dosage of UVC for the correct treatment to inactivate 99.9% of germs and viruses.

It is remotely controlled and has an inbuilt safety system to ensure that the UVC lighting cannot be switched on when the lift is occupied. Sanitisation treatment times can be as short as one minute with option to program frequency of the use.

The adjustable light source is fine tuned to focus on the high touch areas such as pushbuttons and handrails.

ADVANTAGES AND BENEFITS OF THE LIFTCLEANSE TOUCH

UVC is a short wavelength ultraviolet light that has been scientifically proven to break down the ability for micro-organisms to reproduce, thereby significantly reducing the risk of contamination. For several years it has been successfully deployed in many applications for both surface and air disinfection.

This proprietary optical system has been designed to target UVC light onto push buttons and handrails within a lift car. By adding LIFTCLEANSE TOUCH fittings, multiple areas can be sanitised simultaneously, e.g. the control panel on one wall and handrails on another.



LIFTCLEANSE TOUCH

Specification:

PRODUCT	DESCRIPTION
UVC Power	80-Watt
UVC Irradiance	1890-mW
Input Voltage	100-305 AC 47/63 Hz
Chip Board	SMD 275nm
Microbiology Test	Gmirco Test
Power Supply	Meanwell ELG
UV LED Qty	54 directional narrow beam
Cooling System	On-board heat sink and fan system
Certification	UKCA, CE, RoHS GT

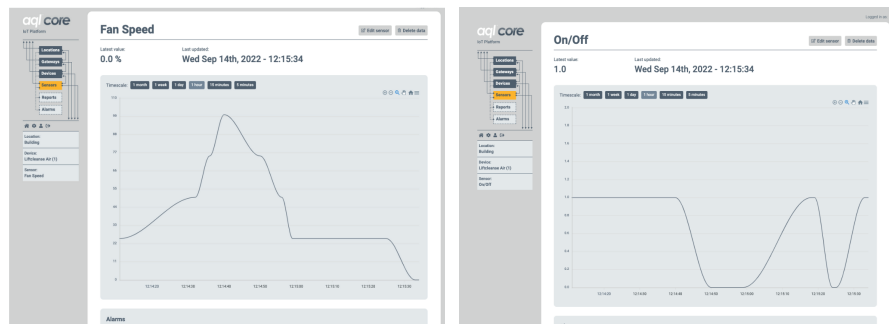
Operations Management Platform:

Provides 24/7 Mobile and PC access for reporting and management of all units, across multiple locations if required.



Includes the following features:

PLATFORM FUNCTION	REPORTING
Dynamic Scheduling	Programme when to start and finish the length and the frequency of sanitising cycles
Customised Alarms	Monitoring targeted cycles
UVC	Monitoring frequency of completed sanitisation cycles
UVC	Alerts via email and SMS when UVC LED's are not working
FAN	Fan operation checks
Feedback	Alerts to maintenance teams via email and SMS
Reporting	Detailed reports including up time and usage histories
Movement Sensor	Monitoring of operation



ENERGY OPTIMISATION

The LIFTCLEANSE TOUCH delivers UVC light with a high degree of precision. By targeting an area rather than flooding the entire lift car with UVC light, the energy and time needed for effective disinfection is optimised.

STERILISATION LEVEL

Irradiance targeting is aimed to achieve a 99.9% reduction of bacteria and viruses within one minute, minimising disruption and maximising lift operation times.

EVALUATION & INSTALLATION

Our engineering team carries out a site survey. We also provide a complete evaluation, design, and installation service. Our team adjust the positioning and angle of the UVC projection to ensure optimisation at the target area for each lift layout.

SAFETY CONTROL

The system includes a fail-safe mechanism to prevent UVC activation when the lift is occupied. In addition, visible light is emitted in tandem with the invisible UVC light to indicate sanitisation in operation.

RETROFIT EXISTING LIFTS OR DESIGN INTO NEW LIFTS

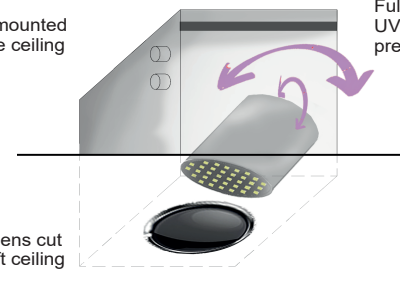
Retrofit into existing lifts or design into new lift projects. Our team will guide how to incorporate the LIFTCLEANSE TOUCH cost-effectively into the lift finishes with maximum effect.

FEATURES

The control of the UVC lighting automatically switches on for a set period of seconds when it detects the lift is not in service. Alternately, for a solution not requiring integration with the lift, LIFTCLEANSE TOUCH can be operated by a simple wireless remote control. Still incorporating the safety features.

The UVC light fittings are available with a clear glass lens to maximise efficiency of the LEDs. A black glass filter lens is available to mask the array of LEDs for a more subtle appearance.

Unit mounted above ceiling



Fully adjustable UVC lamp for precision targeting

UVC lens cut into lift ceiling