

PRO-KIT



***USE ON FAN COIL UNITS (FCU) UP TO 22KW ... NO LARGER**

UV-c 1000mm LED STRIP

BlueScience Pro provides additional UV-c light to treat and protect the air in larger FCU'S or populated areas.

'SAFER INDOOR AIR = PEACE OF MIND'

The BlueScience Pro-Kit is a quick and easy way to simply enhance the UV-c dosage from the LED Driver.

Firstly you must purchase the Standard Kit and install the LED Driver & 700mm LED Strip. The Pro-Kit can then be added by adding the splitter (supplied with the Pro-Kit). Then connect the 700mm LED Strip (supplied with the Standard-Kit) and 1000mm LED Strip (supplied with the Pro-Kit) into the splitter.

The increased number of LED's; 48 in total, 18 (Standard Kit) + 30 (Pro-Kit), it massively ramps up the UV-c dosage rate.



WHAT IS INCLUDED?

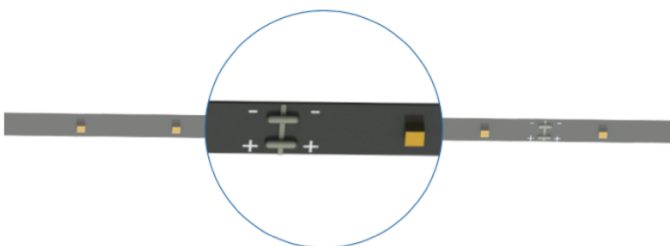
- ✓ 1000mm 30 UV-c LED Strip.
- ✓ LED Split Connector
- ✓ 1000mm Extension Cable
- ✓ Storefront Display Sticker

LED STRIP

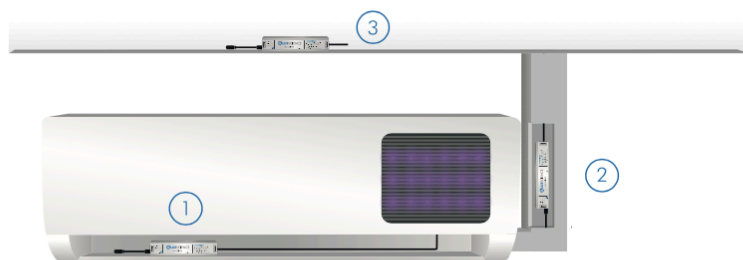
To protect the LED Strip in cold/damp environments a conformal coating has been applied to the LED Strip and terminals. The LED's themselves have not been coated as any covering of the LED's will deflect or dilute the light radiation.

Width	PCB	Adhesive Backing
12mm	Flexible	3m

UV-C LED STRIP CAN BE CUT TO A DESIRED LENGTH.



PRO-KIT



FITTED IN MULTIPLE LOCATIONS

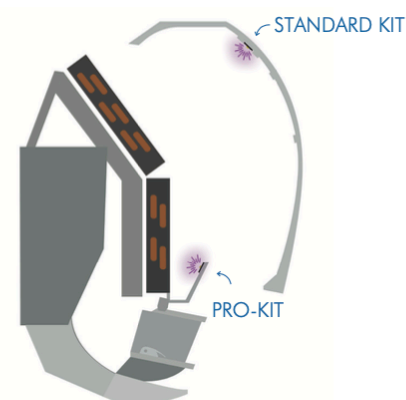
The LED Driver can be fitted in multiple locations.

- ① Below drip tray.
- ② Inside Ducting.
- ③ Above Ceiling.

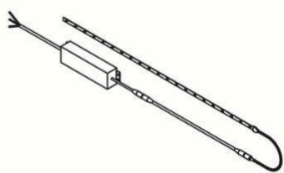
WHERE TO PLACE THE UV-C LED STRIP?

The UV-c LED Strip is angled at the top of the evaporating coil, making sure the UV-c LED's are facing in towards the unit. UV-c LED's must not radiate out or point out in the direction of the room.

MOST IMPORTANT: UV Protective Glasses Must Be Used In Install & Maintenance



STANDARD KIT SET UP



PRO-KIT COMPONENTS



STANDARD & PRO-KIT COMBINED

