

STANDARD KIT

***USE ON WALL SPLIT UNITS UP TO 10KW ... NO LARGER**

UV LED DRIVER & 700mm UV-c LED

An easy retro-fit system for all existing air-conditioning units, to treat and protect the air, by constant UV disinfection, every time it passes through the unit.

'SAFER INDOOR AIR = PEACE OF MIND'

WHAT IS INCLUDED?

- ✓ LED Driver.
- ✓ 1000mm Extension Cable
- ✓ 700mm UV-c 18 LED Strip
- ✓ Storefront Display Sticker
- ✓ AC Unit Safety Seal
- ✓ Installation Guide



LED DRIVER

The BlueScience LED Driver is designed to power & connect only to BlueScience auxiliary items, warranty is void if anything else is powered from the LED Driver.

| Input Voltage 50/60Hz | Input Amps | Output Voltage | Output Current | Output Power |
|-----------------------|------------|----------------|----------------|--------------|
| 100-230V | 0.18A | 24V DC | 0.83A | 20W |

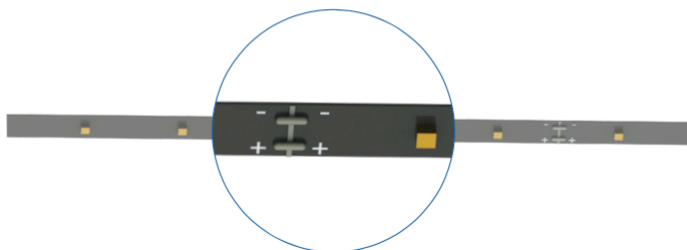
| Length | Width | Height |
|--------|-------|--------|
| 165mm | 30mm | 20mm |

LED STRIP

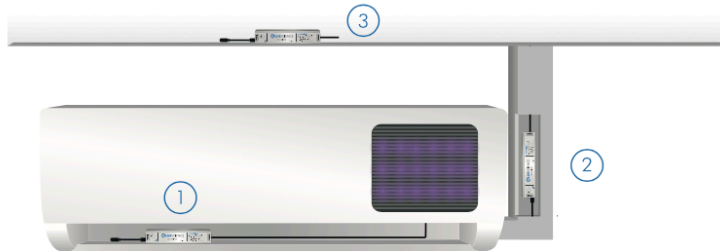
To protect the LED Strip in cold/damp environments a conformal coating has been applied to the LED Strip and terminals. The LED's themselves have not been coated as any covering of the LED's will deflect or dilute the light radiation.

| Width | PCB | Adhesive Backing |
|-------|----------|------------------|
| 12mm | Flexible | 3m |

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



STANDARD KIT



FITTED IN MULTIPLE LOCATIONS

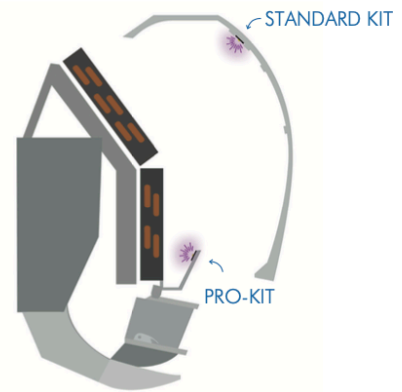
The LED Driver can be fitted in multiple locations.

- ① Bellow 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

