

BRINGING NORMAL  
**BACK**

biocare 

[WWW.BIOCAREUV.COM](http://WWW.BIOCAREUV.COM)



biocare ™

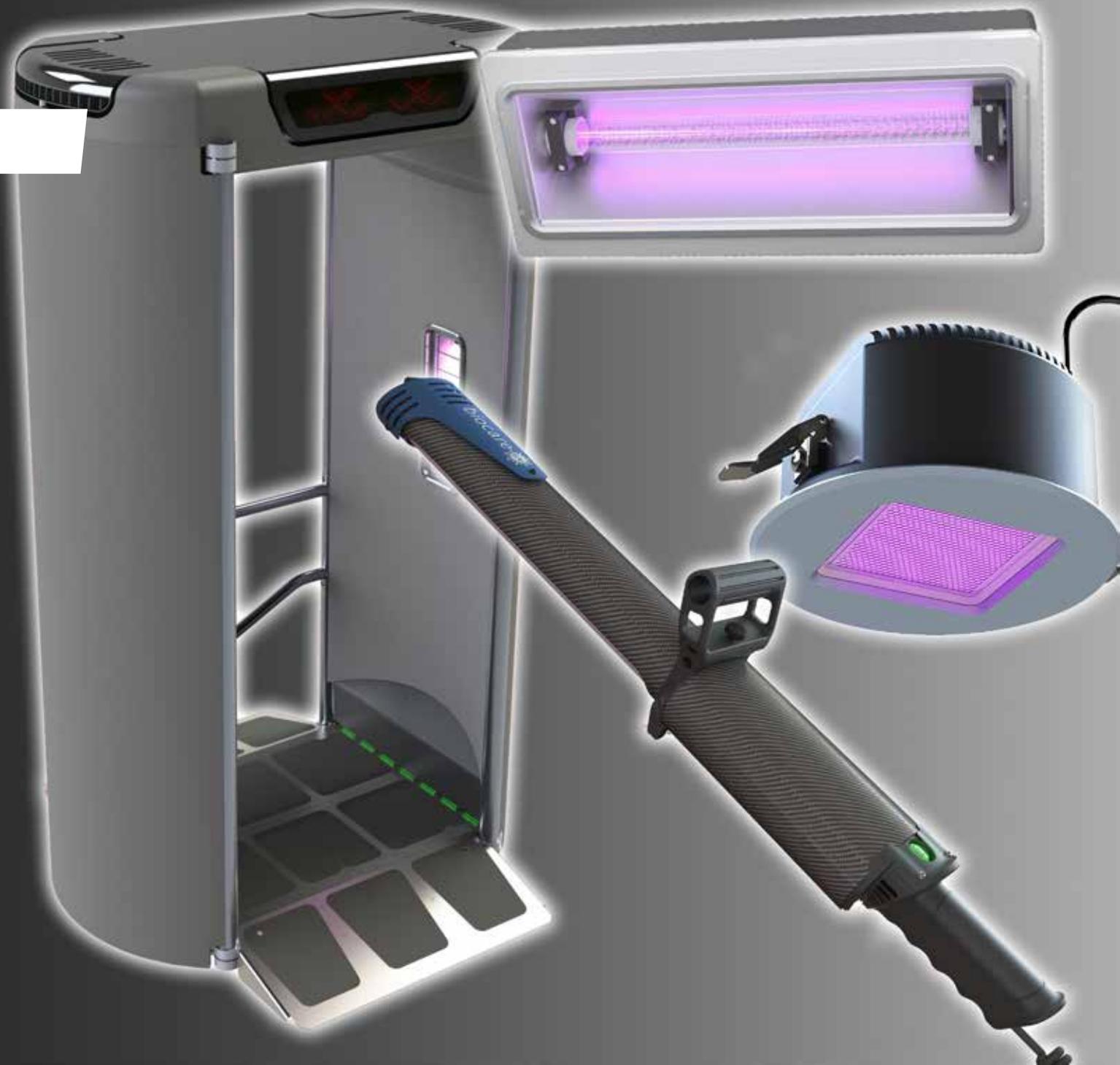
## PANDEMIC PREVENTION PRODUCTS

Far-UV (222 nm) light is the first safe, effective, autonomous, and continuous disinfection system for occupied spaces.

A key element of any pandemic prevention strategy, Far-UV is a proven disinfection method against all harmful pathogens, both viral and bacterial and can protect your customers and staff by stopping the spread of Covid.

**BiocareUV's products use Far-UV at 222nm, an ultra violet wavelength that kills 99.9% of all pathogens with no damage to skin and eyes.**

# PRODUCTS



BiocareUV have 4 products, each offering different benefits for different business sectors.

**BUT WHICH**  
product  
**WORKS FOR YOU?**

# biowand™

The BioWand uses Far-UV 222nm light to provide a surface disinfection system that is safe, effective, and that can be used in occupied spaces in line with manufacturers instructions.

Proven effective at destroying pathogens such as SARS-COV-2, bacteria, moulds and spores. This lightweight sanitisation wand can be mains or battery operated.

**Perfect for the transport industry, offices, and any indoor space with hard to reach areas.**

The BioWand is hand held and the battery unit is strapped to the operators back. It is waved over the desired area, killing bacteria and viruses leaving it safely sanitised.

Suitable for high touch points such as PC equipment, phones and door handles.





biowand™

## SPECIFICATIONS

### Lamp

Type: FarUVC Excimer Emitter Tube

Peak wavelength: 222nm

Irradiance at 0.5m: 19.2uW/cm<sup>2</sup>

IEC Compliant: 62471

Ozone: Meets UK WEL

### Electrical

Input Power: 240v AC 50Hz (mains operation)

Power: 200W

Battery Life: 2.5 hours

### Mechanical

Wand Length: 806mm

Total weight: Approx. 833g (not incl. battery pack)

Operating temperature: -25 C to +85 C

### Certifications

IEC Compliant 62471

EESR 2016

CE Marking

# biolume™

The BioLume uses Far-UV 222nm light to provide a disinfection system that is safe, effective, and that can be used in occupied spaces in line with manufacturers instructions.

Proven effective at destroying pathogens like SARS-COV-2, bacteria, moulds and spores. This BioLume unit uses 400mm X 26 mm tubes that are the strongest and most efficient of its type on the market.

## **Perfect for high ceiling areas.**

Because of the lamps power, the BioLume is ideal for high ceilings. It safely sanitises the area throughout the day destroying any viruses or bacteria that are present.

The BioLume is perfect for Arenas, Airports, Train Stations, Stadiums, Churches, Conference Centres and other occupied spaces with high ceilings.



biolume™

## SPECIFICATIONS

### Electrical

Input Power: 240V / 0.73A

Power: 150W

Connection type : 2 screw down terminals

### Mechanical

Operating temperature : 25 C to +85 C

Dimensions :

Depth : 96.3 mm

Length : 500mm

Width : 210mm

### Lamp

Type: FarUVC Excimer Emitter Tube

Peak wavelength: 222nm

Irradiance at 0.5m: .466mW/cm<sup>2</sup>

Ozone : Meets UK WEL

### Certifications

IEC Compliant : 62471

EESR 2016

CE Marking



# biotile™

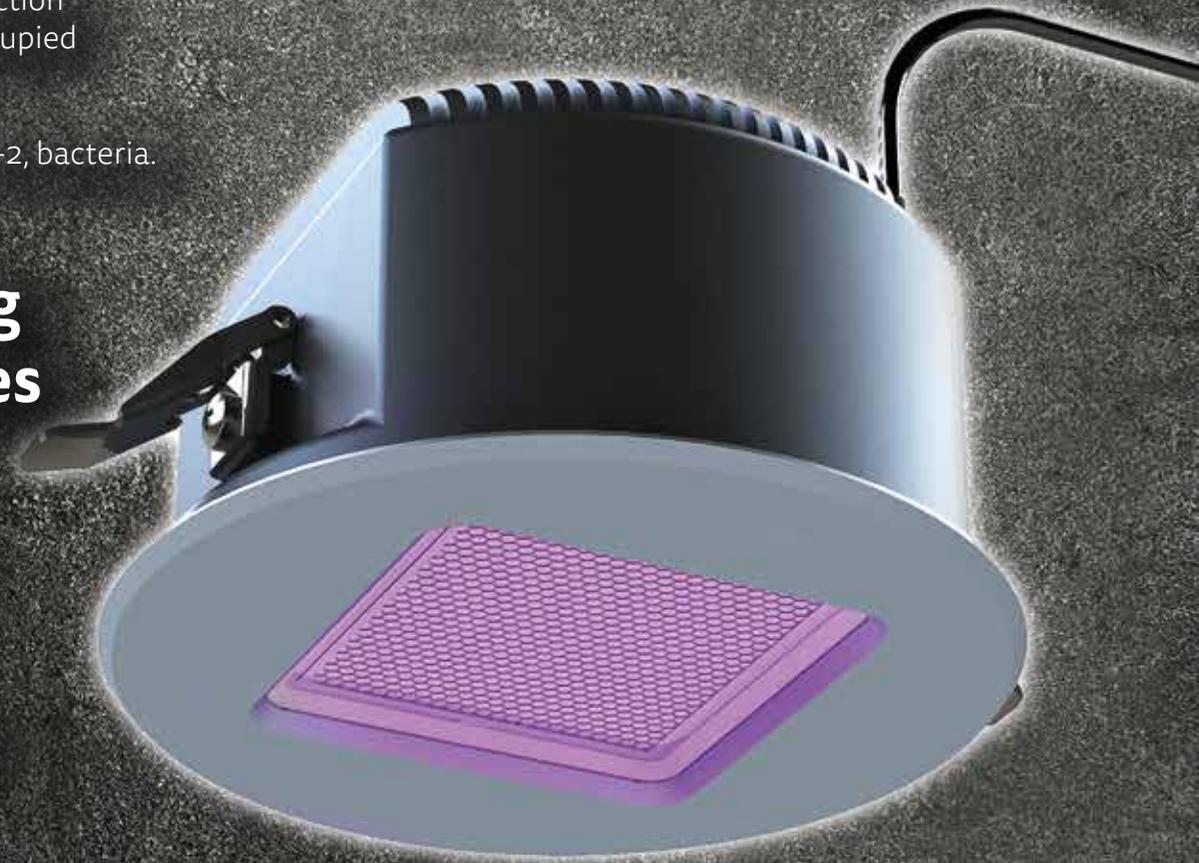
The BioTile uses Far-UV 222nm light to provide a disinfection system that is safe, effective, and that can be used in occupied spaces in line with manufacturers instructions.

Proven effective at destroying pathogens like SARS-COV-2, bacteria, moulds and spores.

## **Perfect for offices, meeting rooms and all indoor spaces**

This tile fixture can be used in conjunction with the existing lighting to provide continuous air and surface disinfection in occupied spaces.

The BioTile is perfect for offices, hospitals, trains, aeroplanes, hotels and all indoor spaces with lower ceilings. The BioTile fixes into your existing ceiling and safely sanitises the area throughout the day.





## SPECIFICATIONS **biotile™**

### Lamp

Peak wavelength: 222nm  
Irradiance at 0.5m: .466mW/cm<sup>2</sup>  
Ozone : Meets UK WEL

### Electrical

Input Power: 12V / 1.75A per Lamp  
Power: 20W  
Connection type : 2 screw down terminals

### Mechanical

Operating temperature : -25 C to +85 C  
Dimensions :  
Outside (Bezel) Diameter 130mm  
Depth 67.31mm  
Inside (Main Case) Diameter 58.42mm

### Certifications

IEC Compliant : 62471  
EESR 2016  
CE Marking

# bioport™

The BioPort uses Far-UV 222nm light to provide a disinfection system that is safe, effective, and that can be used in occupied spaces in line with manufacturers instructions.

Proven effective at destroying pathogens like SARS-COV-2, bacteria, moulds and spores.

## **Perfect for arenas, airports, museums, theatres, stadiums and all other indoor areas**

Optional fogging can provide an additional disinfection system using our 1-03 fluids.

Optional health passport QR reader, thermal hand scanner & barcode scanner can also be installed.

*Perfect for Airports & Transportation, Hospitality & Retail, Educational establishments, Hospitals & Healthcare and any other occupied spaces.*





## SPECIFICATIONS **bioport™**

### **Lamp**

ACwGIH: TLV Compliant

Peak wavelength: 222nm

Irradiance at 20cm : 120uW/cm<sup>2</sup> @ 20cm

Ozone : Meets UK WEL

### **Electrical**

Voltage : 150V AC

### **Mechanical**

Total weight : 102kg

Dimensions : 2.3m high, 1.58m wide, 1.36m depth

### **Certifications**

CE Marked

IEC 62471



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