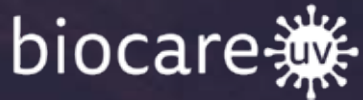




biocare  uv

Pandemic prevention products



# 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.

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# biocare<sup>uv</sup> wand

Surface Disinfection System

## Features & Benefits

-  Safe UV wavelength
-  Disinfects surfaces quickly
-  Dry, chemical free disinfection
-  Replaceable bulb
-  Ozone Neutral & Mercury Free

## Applications

-  Airports & Transportation
-  Hospitality & Retail
-  Educational establishments
-  Hospitals & Healthcare
-  Any other occupied spaces

Biocare UV's wand 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.

# Product 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

biocare  wand



**Fast**  
Seconds to  
deliver results



**Effective**  
Inactivates up to  
99.9% of pathogens



**Safe**  
Filtered 222nm  
spectrum

## Product Schematics

Pathogen reduction will vary based on the type of virus or bacteria, the distance from the Far-UV 222nm light source and time of direct exposure.

The term sanitisation is used to indicate a general pathogen reduction and does not reference a specific log reduction.

BiocareUV products are intended to be used in conjunction with other protective measures such as manual cleaning and correct use of PPE.

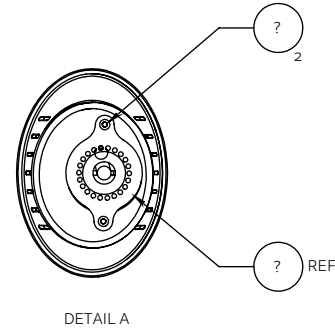
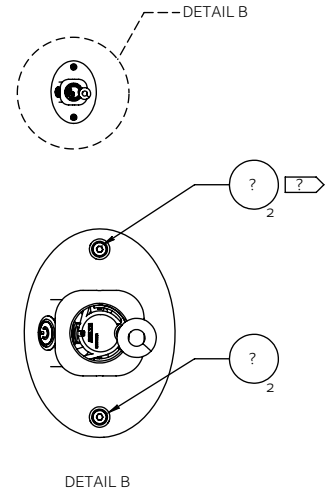
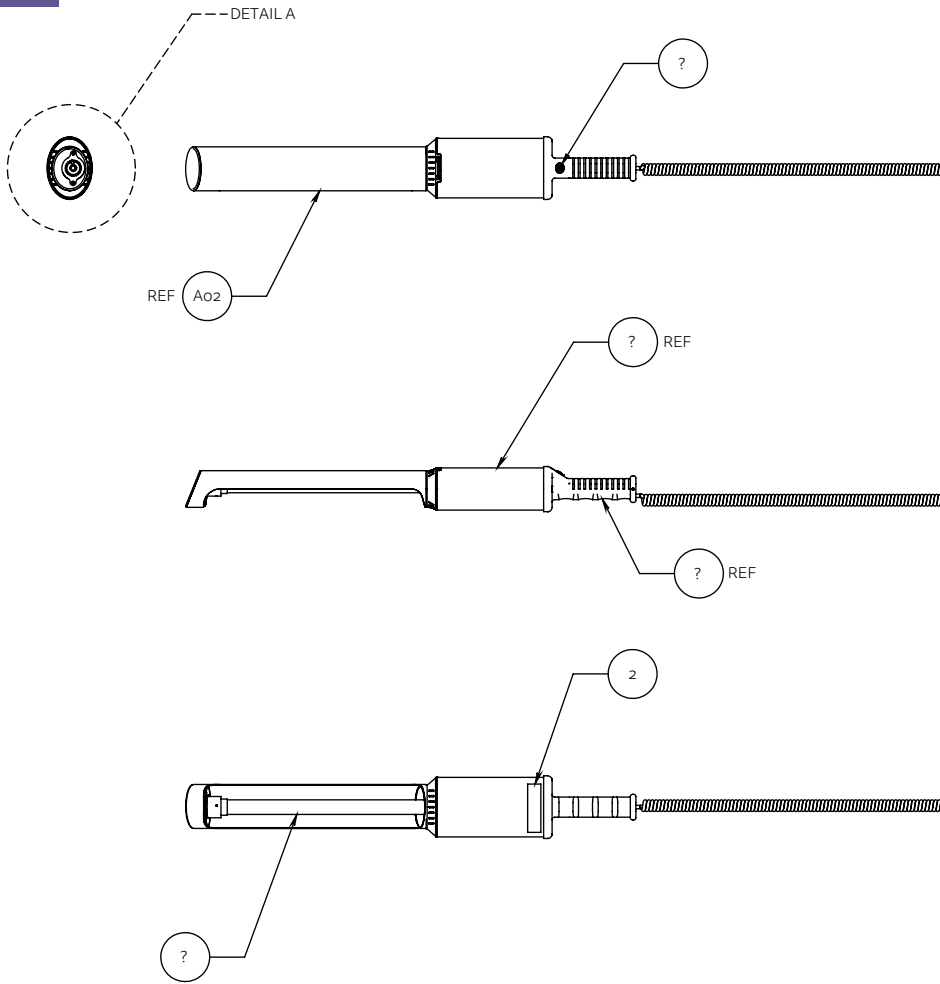
Always consult with a trained product application representative to ensure that the total irradiance (UV dose) does not exceed recommended human exposure limits.

BiocareUV products should be installed and used in accordance with manufacturer's site planning and application recommendations as applicable for the product.

The BiocareUV wand is not currently intended for use as a medical device.

Product specifications are subject to change without notice





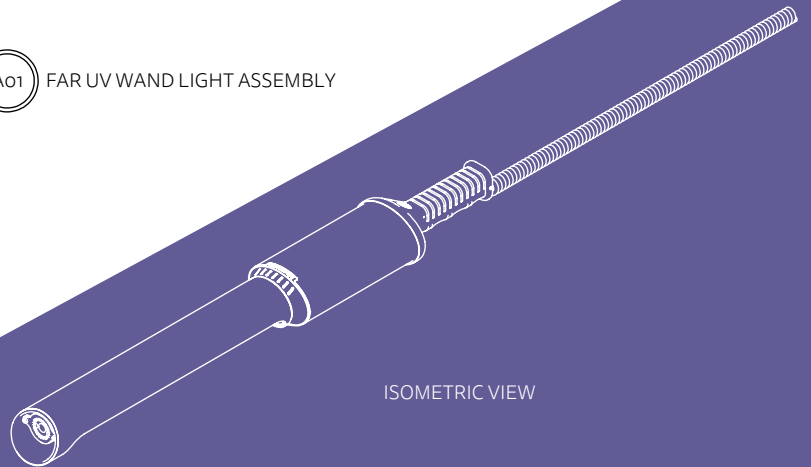
P/NoAC202PP010 - (A01) FAR UV WAND LIGHT ASSEMBLY



Made in the UK








1 year limited warranty



ISOMETRIC VIEW

# biocare tile

## Features & Benefits

-  Safe UV wavelength
-  Disinfects surfaces quickly
-  Dry, chemical free disinfection
-  Full installation consultancy
-  Ozone Neutral & Mercury Free

## Applications

-  Airports & Transportation
-  Hospitality & Retail
-  Educational establishments
-  Hospitals & Healthcare
-  Any other occupied spaces



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

# Product Specifications

## 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



biocare-uv-tile



**Fast**  
Seconds to  
deliver results



**Effective**  
Inactivates up to  
99.9% of pathogens



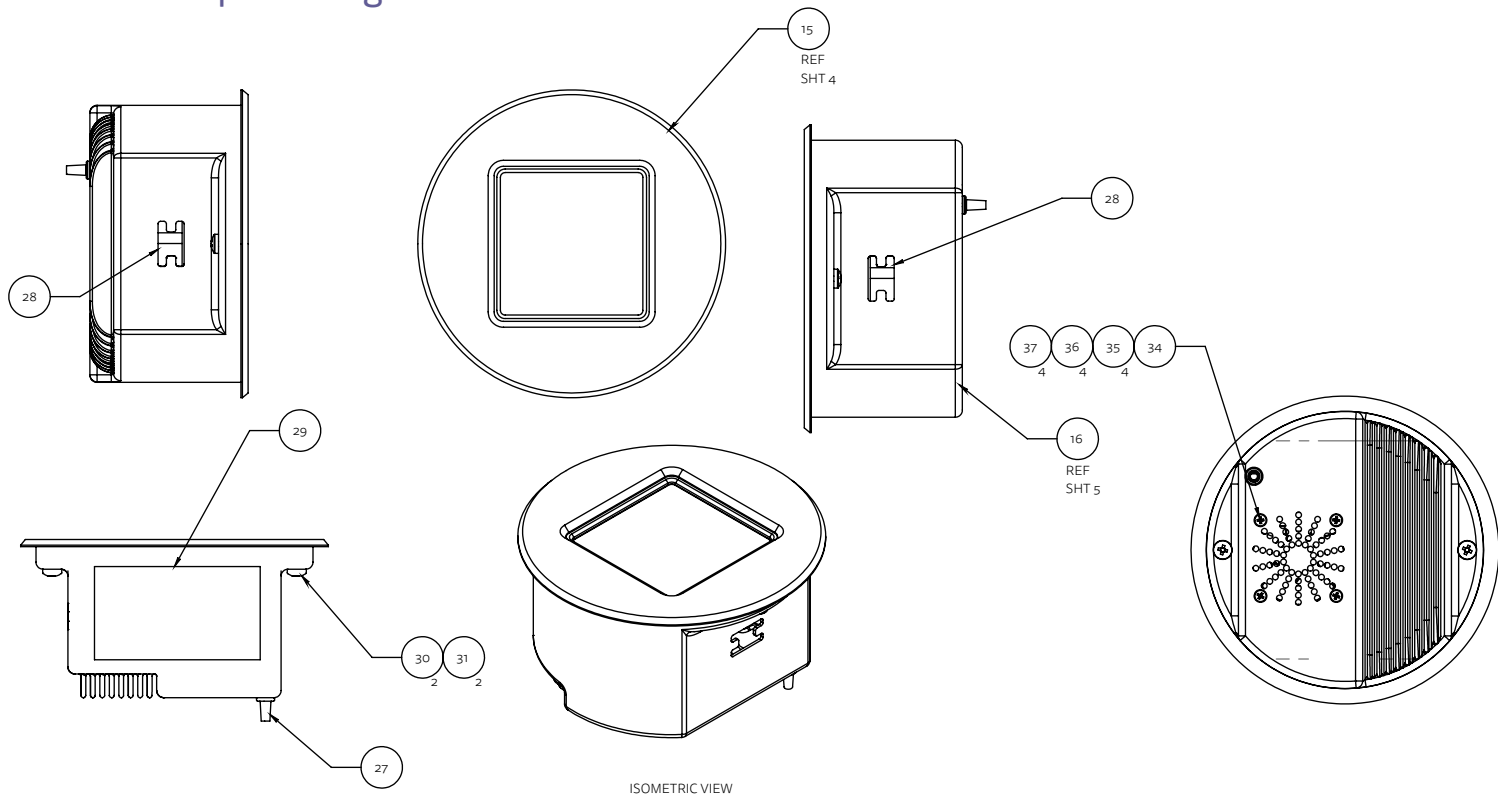
**Safe**  
Filtered 222nm  
spectrum



# Product Schematics

Pathogen reduction will vary based on the type of virus or bacteria, the distance from the Far-UV 222nm light source and time of direct exposure.

The term sanitisation is used to indicate a general pathogen reduction and does not reference a specific log reduction.



BiocareUV products are intended to be used in conjunction with other protective measures like manual cleaning and proper use of PPE.

# biocare-uv tile

BiocareUV products are intended to be used in conjunction with other protective measures like manual cleaning and proper use of PPE.

Always consult with a trained product application representative to ensure that the total irradiance UV dose) does not exceed recommended human exposure limits.

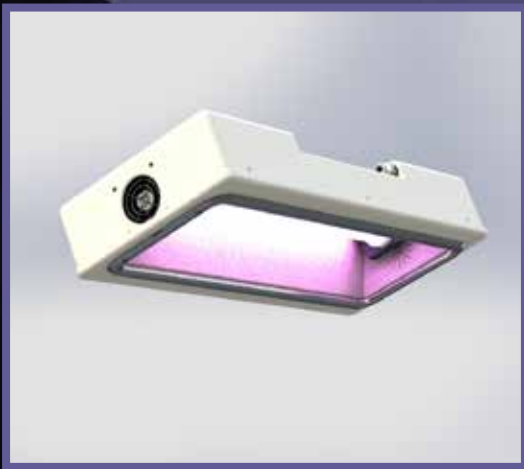
BiocareUV products should be installed and used in accordance with manufacturer's site planning and application recommendations as applicable for the product.

Product specifications are subject to change without notice.






BiocareUV's tile is not currently intended for use as a medical device.

# biocare glow

BiocareUV Glow 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 glow unit uses 400mm X 26 mm tubes that are the strongest and most efficient of its type on the market.



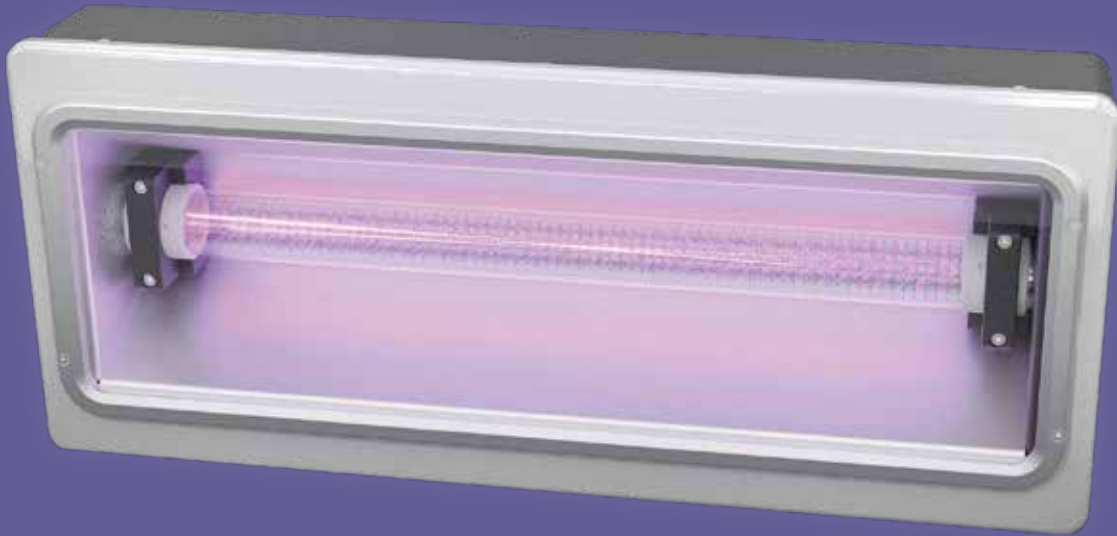
## Features & Benefits

-  Safe UV wavelength
-  Disinfects surfaces quickly
-  Dry, chemical free disinfection
-  Replaceable bulb
-  Ozone Neutral & Mercury Free

## Applications

-  Airports & Transportation
-  Hospitality & Retail
-  Educational establishments
-  Hospitals & Healthcare
-  Any other occupied spaces

## Product 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

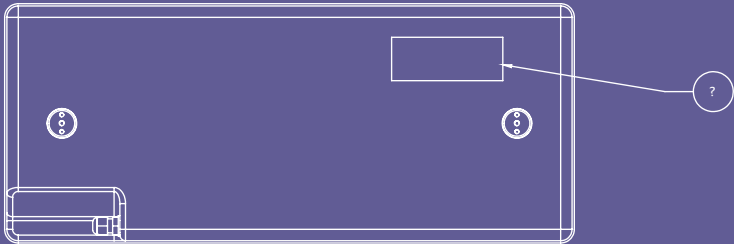
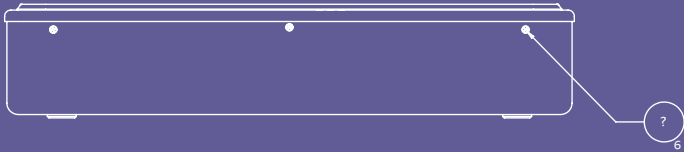
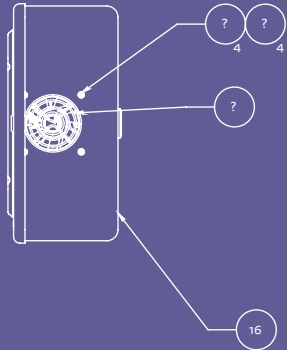
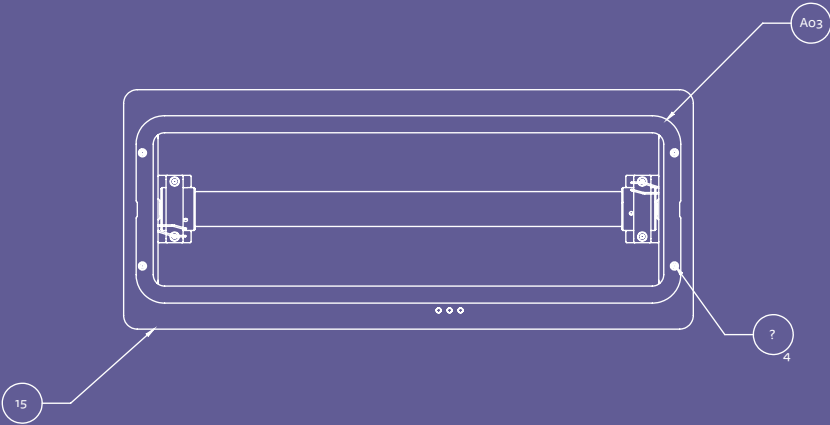
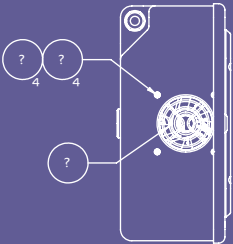
### Certifications

IEC Compliant : 62471

EESR 2016

CE Marking

# Product Schematics





biocare  gate








BiocareUV's gate 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.

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

Optional health passport QR reader.

## Features & Benefits

-  Safe UV wavelength
-  Disinfects quickly
-  Fogging system option
-  Health passport QR option
-  Ozone Neutral & Mercury Free

## Applications

-  Airports & Transportation
-  Hospitality & Retail
-  Educational establishments
-  Hospitals & Healthcare
-  Any other occupied spaces

# Product Specifications

## Lamp

ACwGIH: TLV Compliant  
Peak wavelength: 222nm  
Irradiance at 20cm : 120uW/cm<sup>2</sup> @ 20cm  
IEC Compliant : 62471  
Ozone : Meets UK WEL

## Electrical

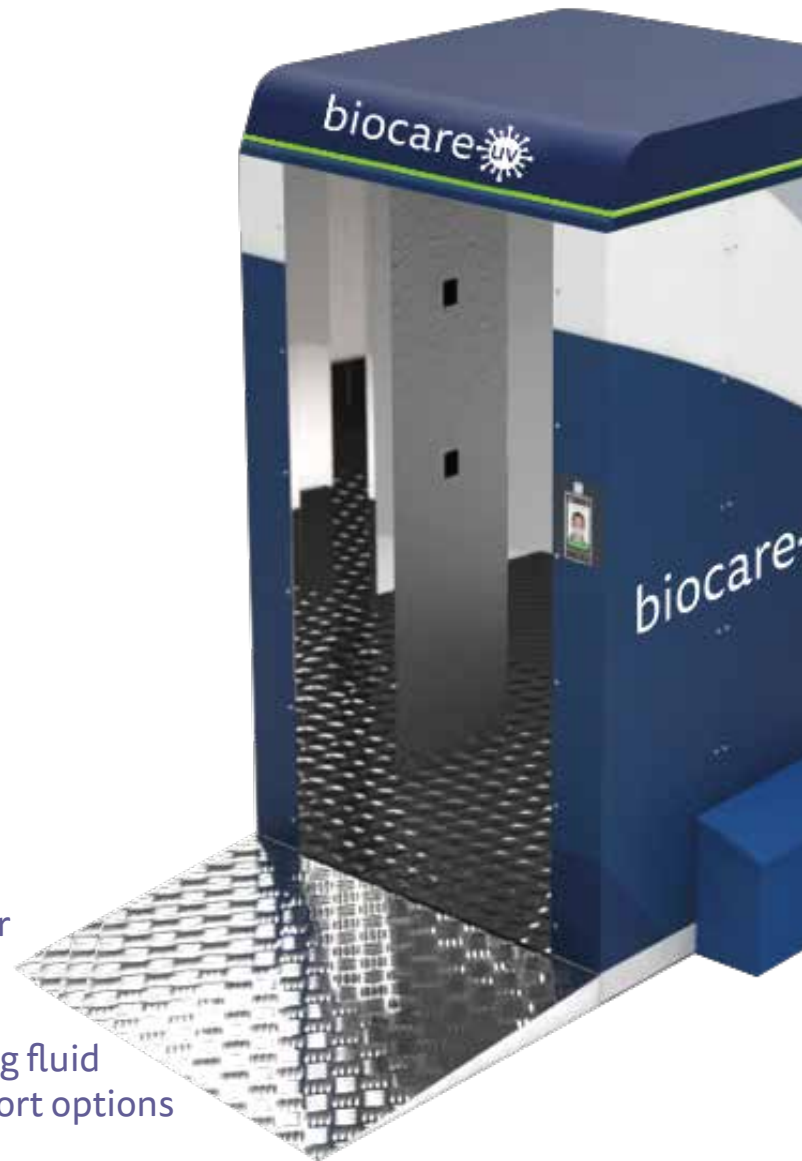
Voltage : 240V AC  
Certifications : EESR 2016

## Mechanical

Total weight : 283kg  
Operating temperature : 0 to deg celcius  
Certifications : CE marked  
Total system warranty : 3000 hours or 1 year

## Options

Fogging : 1-03 non alcohol based disinfecting fluid  
Q R reader : Compliant with ticketing passport options  
Security Barrier : Linked to QR reader





# Product Schematics



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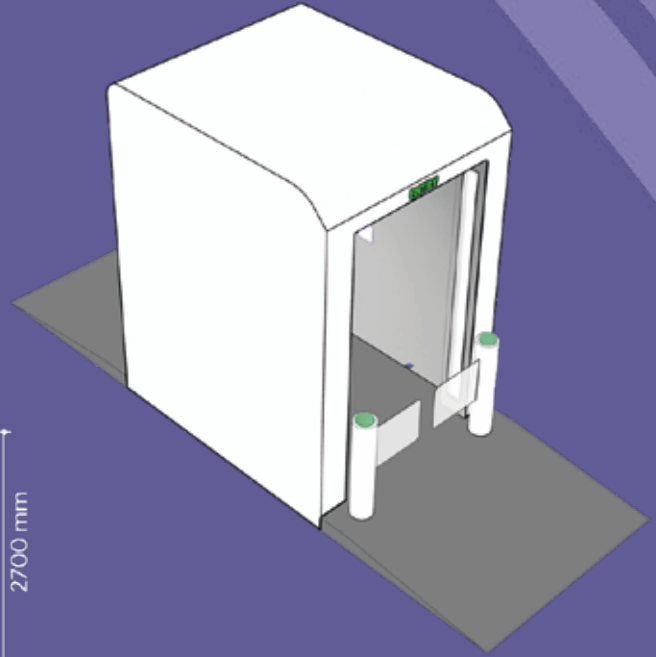
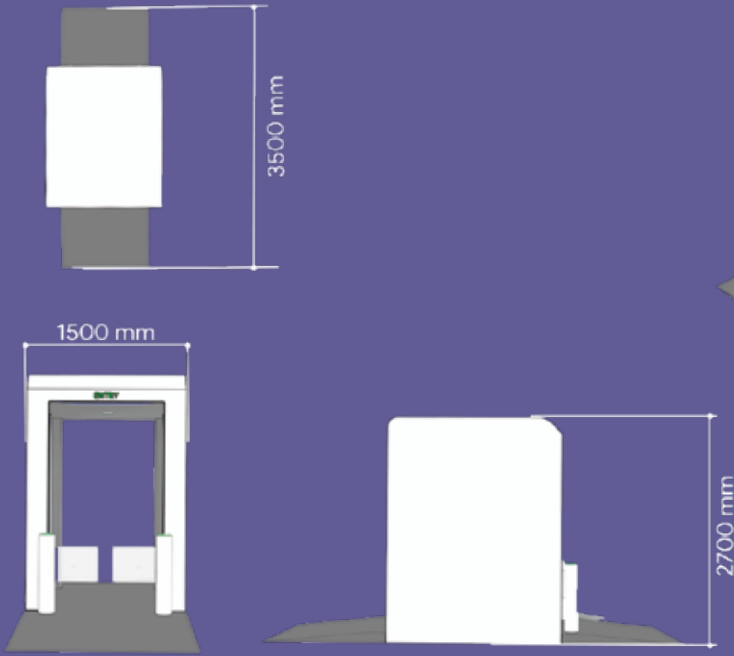
BiocareUV products are intended to be used in conjunction with other protective measures such as manual cleaning and correct use of PPE.

Always consult with a trained product application representative to ensure that the total irradiance (UV dose) does not exceed recommended human exposure limits.

BiocareUV products should be installed and used in accordance with manufacturer's site planning and application recommendations as applicable for the product.

The BiocareUV gate is not currently intended for use as a medical device.

Product specifications are subject to change without notice



Made in the UK



1 year limited warranty

biocare  gate



biocare  UV

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