

biocare^{uv}tile
Pandemic Protection Products








**GETTING
YOU BACK
ON THE
PISTE**



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.

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.

Lamp

Peak wavelength: 222nm

Irradiance at 0.5m: .466mW/cm²

Ozone : Meets UK WEL

Electrical

Input Power: 12v DC/1.75A per lamp

Power: 20W

Connection type : 2 screw
down terminals

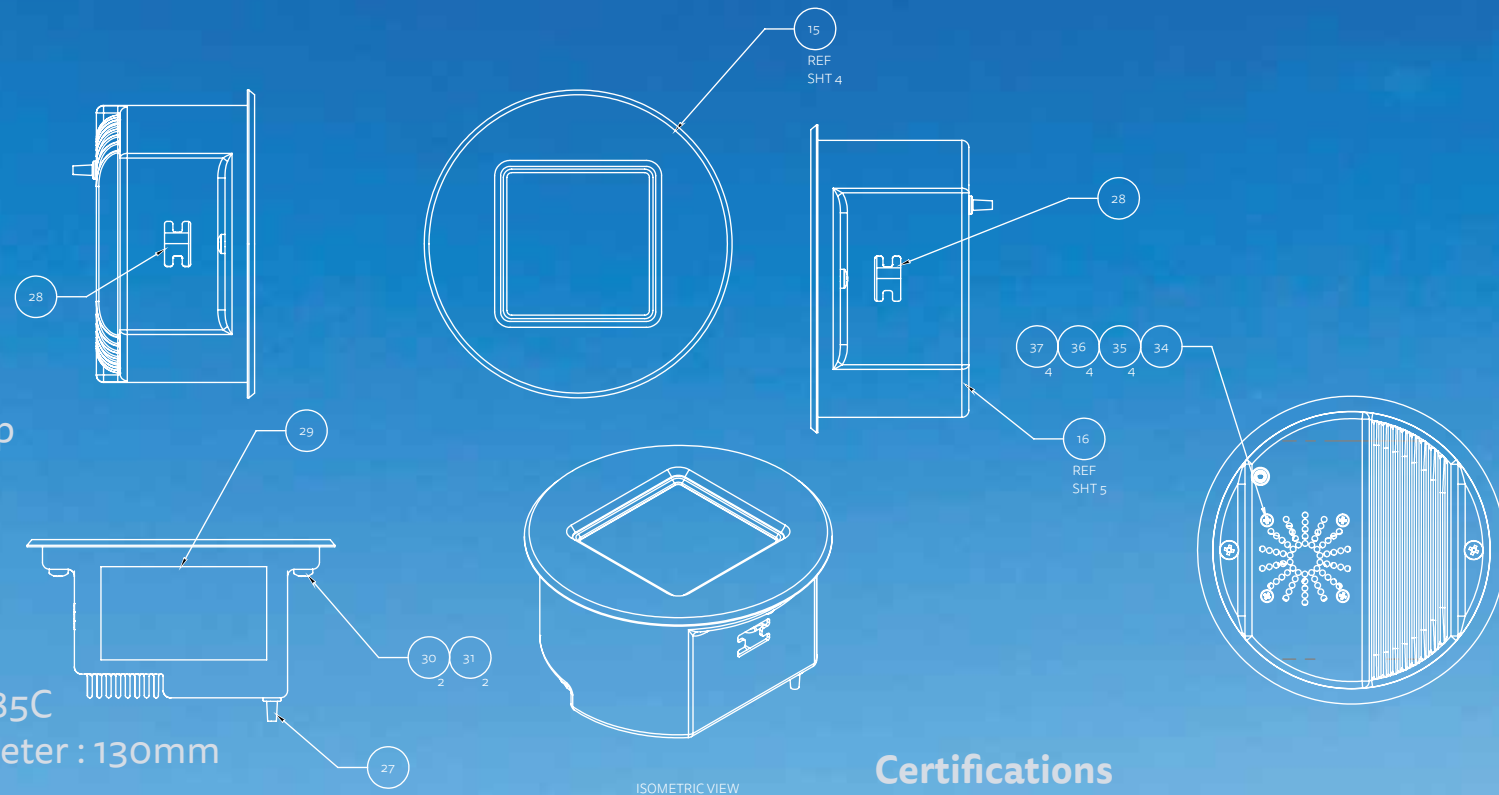
Mechanical

Operating temperature : -25C to +85C

Dimensions : Outside (Bezel) Diameter : 130mm

Depth : 67.31mm

Inside (Main Case) Diameter : 58.42mm



Certifications

IEC Compliant : 62471

EESR 2016

CE Marking



Fast
Seconds to
deliver results



Effective
Inactivates up to
99.9% of pathogens



Safe
Filtered 222nm
spectrum

BiocareUV products complement
other protective measures for surfaces,
for example manual cleaning.



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.

