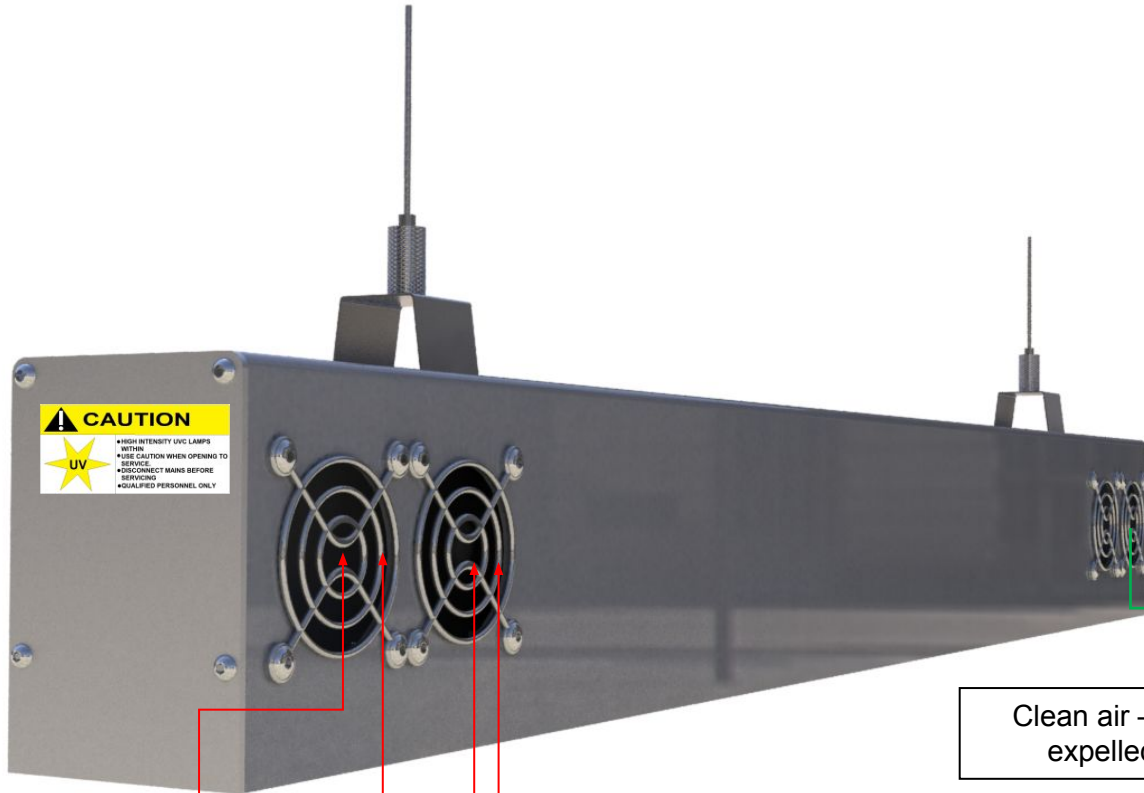


Jaeger 2 - Pendant or Surface or pedestal mount UVC - germicidal air scrubber.



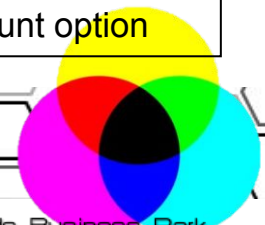
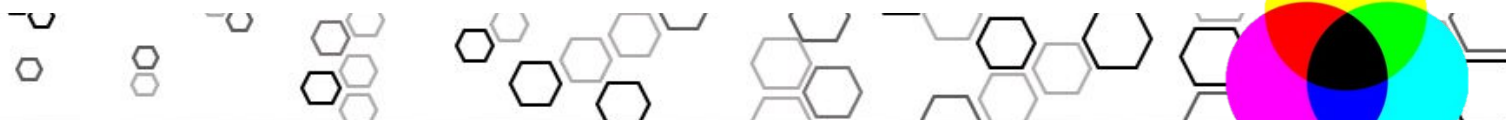
CAUTION
★ HIGH INTENSITY UVC LAMPS WITHIN
★ USE CAUTION WHEN OPENING TO SERVICE
★ DISCONNECT MAINS BEFORE SERVICING
★ QUALIFIED PERSONNEL ONLY

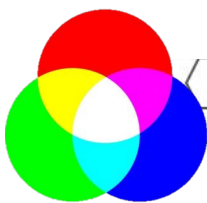
Dirty pathogens are sucked in – destroyed by the UVC (254nm) light within – and the clean air is expelled.

Clean air – is then expelled out.



Pedestal (tripod) mount option

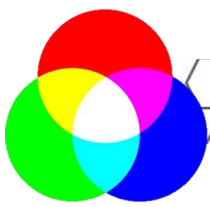




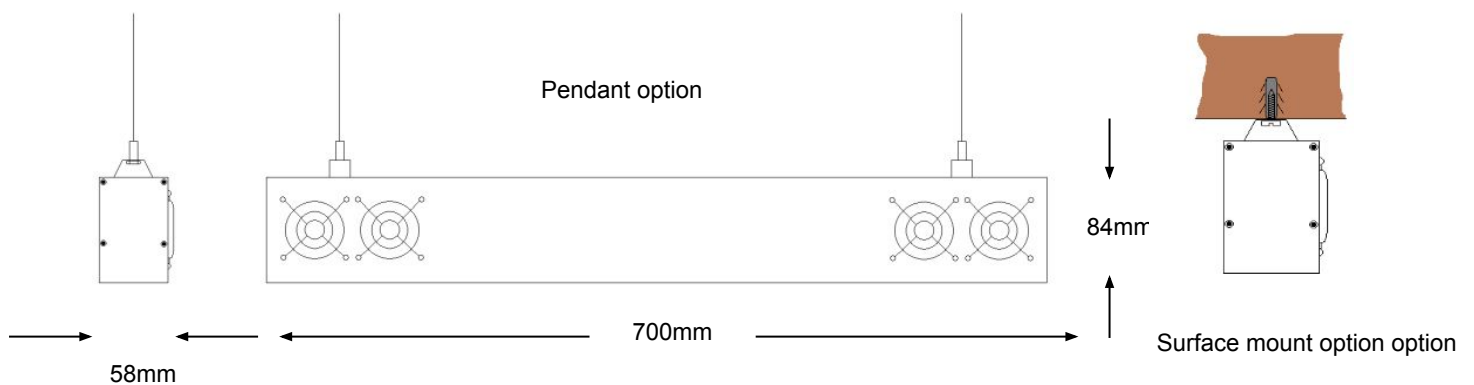
FACT FILE:



<u>General Information</u>	
Body Construction	Extruded aluminium – anodised. End caps are laser cut aluminium.
Colour of the Body	Standard is natural anodised - special colours – on request.
UVC Chamber	Within the extrusion – not visible to humans.
Sensor Type	N/A
UVC Lamp Type	Osram or Phillips UVC 18W (x2) – in PL or Dulux shape. Wavelength is 254nm
Lens Type	N/A
Fan Type	2 x MAGLEV fans (Magnetic Levitation – so no ball bearings or bushes – hence the 50 000 hour plus life.
Recommended Height Installation	Recommended spacing: 1 unit per 38m ³
Compliance	SANS 60598 & SANS 1706
IP Rating	IP 20
Control Type	Internal power supply
Dimmable	N/A
<u>Electrical Information</u>	
Electrical Class	Class1
Socket Options	N/A
Supply Voltage	230V AC 50HZ
Surge Protection	Dependent on internal power supply – usually 2kV
Power Factor	+ 0,95
Power Supply for Lamps	Tridonic or Helvar or VS – electronic.
<u>Optical Information</u>	
CRI	N/A
CCT	N/A
<u>Performance</u>	
Total Circuit load and Lumens	72W – including 2 lamps plus 2 MagLEV fan 11W of 254nm (UVC Wattage when New)
Effective Lamp Life	8000 hours. An hour meter can be added – to enable maintenance staff to accurately monitor the lamp life.
<u>Operating Conditions</u>	
Operating Temperature range	-20°C to +45°C
<u>Dimensions and Mounting</u>	
Weight	5kg
Installation Data	Available



FACT FILE:



How it works...

Air is sucked in on the left side – through the slots, through a sponge filter – then into a chamber containing 2 x UVC lamps (254nm) – the UVC lamps destroy the pathogens in the air and the air is then expelled through the vents on the right.

One of these UVC air scrubbers can clean a room of 5m x 5m x 2,6m - 3 -4 times an hour.

As the UVC lamps are not exposed - this unit is safe to use while humans are in the room.

Please note – this device is for the destruction of air borne pathogens – it will not clean surfaces – like tabletops. For the destruction of surface mounted pathogens – please make use of our hand held 'Magic Wand UVC cleaner

Due to the nature of UVC radiation – within the radiation chamber – plastic items like plastic finger guards on the filters will degrade over time and will need replacing from time to time