

# UV 150W Germicidal Unit for air and surface disinfection

## For improved hygiene and infection control

**Wall or ceiling mount for disinfection of air and surfaces by direct UV light irradiation of rooms and open areas...**

- ... when persons are not present.
- ... where persons exposed are fully protected by full body personal protective equipment. This means all skin, eyes and hair must be adequately covered and a UV blocking face shield worn at all times.
- ... door interlocks or motion sensors turn off UV units when a person enters the area to prevent accidental exposure.

**Mount over specific surfaces, conveyors or within cabinet enclosures for surface disinfection**

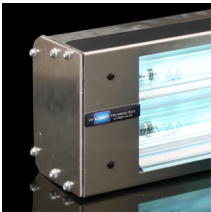
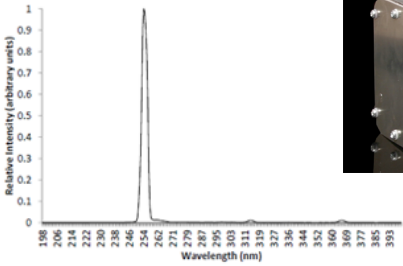
Approximate coverage based on a ceiling height of 2.5 m is **4 m x 4 m**, providing a minimum UV light irradiance level of **1 W/m<sup>2</sup>**.

- Includes 2 x 75 W (48") UV-C germicidal tubes
- Computer optimised full spectrum grade aluminium reflector for optimum UV light output
- High frequency electronic ballast for optimum performance
- IP 65 rated, therefore suitable for use in damp or wet environments
- Extruded aluminium housing with integral control gear
- Compact, lightweight and durable
- Mounting brackets for easy mounting and adjustment to directly irradiate the required area
- Modular design allows multiple UV lamp units to be used for large areas
- Optional **wrapped tubes in clear UV-C transparent plastic** to contain glass fragments in the event of breakage. Essential for use in food applications

**Power supply:** 220-240 V 50/60 Hz (100-277 V 50/60 Hz option available)

### UV light spectral output

2 x 75 W (48") germicidal UV-C tubes produce the UV light spectral output shown, optimum for UV-C disinfection applications.



## Spare parts



**UV 75 W (48") Tube**  
Germicidal  
Part Number: 75W-GERM

## Technical data

UV tubes	2 x 75 W (48") germicidal UV-C (254nm)	
Estimated useful life of UV germicidal tubes	10,000 hours depending upon age, environment, switching and cooling	
Reflector	Aluminium - UVL full spectrum grade	
Power supply	220-240 V 50/60Hz	
Power	150W	
Fuse protection	3 A	
Weight	6.5 Kg	
IP rating	IP 65	
RoHS	UV Light Technology Limited products are RoHS compliant	



Due to our policy of continual development we reserve the right to amend technical data.

## Schematic drawings

All dimensions in millimetres (mm)  
Tolerance +/- 1 mm

