

Project Catalog # Type



Our certified UVC disinfection lamps offer effective, easy to use, economical 360° disinfection and sterilizing of bacteria, virus, mites, allergens and mold. UVC sterilization has been used by hospitals and laboratories for many years. Our high-quality, durable UVC lights are now available for commercial applications, including:

Hotels & Resorts Sports Facilities/Changing Rooms

Spa & Health
Schools
Offices
Public Facilities
Factories
Restaurants/Cafe
Retail Shops
Hospitals/Clinics
Households
Factories
Showrooms

The germicidal properties of the UVC in our portable lamps enable users to effectively eliminate bacteria, viruses and mites within the operational area for the light. The 55W UVC bulb disinfects rooms up to  $60 \text{ m}^2$  ( $645 \text{ ft}^2$ ) with a 4.5 meter (14 ft) radius.



Our UVC lamps are equipped with remote control and/or motion sensor auto-stop to prevent accidental exposure.

## **HOW DOES IT WORK?**

Ultraviolet (UV) light is a component of the electromagnetic spectrum that falls in the region between visible light and X-rays. UVC light covers the spectrum between 200 and 280 nm and is widely used for sanitation and disinfection by distorting the DNA structure of microorganisms, leaving them unable to perform vital cellular functions and preventing cell replication, leading to death of the microorganism.

- 1. Make sure that the room is clear of humans, pets, plants and objects that may be sensitive to UVC.
- 2. Place the UVC lamp in the centre of the room and at a height where it optimises its 360° reach.
- 3. Turn on the UVC lamp and select the disinfection time 15/30/45/60 min. The lamp has a 10 second sounding delay to allow the operator to leave the room.
- 4. After disinfection is complete and light is OFF, allow up to 30 minutes of ventilation for any disinfection odours left by the UVC lamp to dissipate prior to re-entering the area.





# X-OUT

## **UVC** Disinfection Lamp



#### PRODUCT INFORMATION RUV55

Voltage: AC 120V UV Wavelength: 254nm

Spectrum Range: UVC 220~280nm

Power: 55W

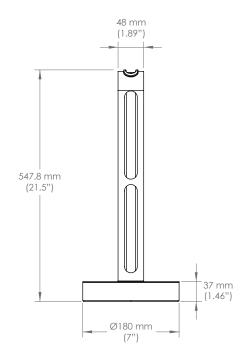
Max Area: 60m<sup>2</sup> (645 ft<sup>2</sup>)

Beam Angle: 360°

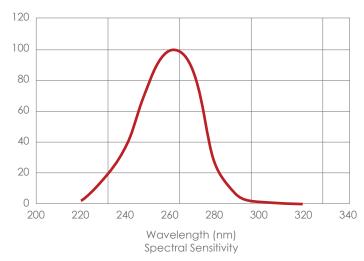
Radius Range: 4.5m (14.76') Life: 8.000 hrs

Operation: Touch Screen + Remote Control

Case Quantity: 6
Warranty: 2 yrs



### **UVC INFORMATION**



Area	Disinfect Time	Ventilation Time*
10m² (107 ft²)	15 min	20 min
20m² (215 ft²)	15 min	20 min
40m² (430 ft²)	30 min	30 min
60m² (645 ft²)	60 min	30 min

<sup>\*</sup> Ventilation time is the recommended time to allow any disinfectant odour left from the UVC light to dissipate. There is no risk of UV exposure once the light is turned off.

#### **RANGE**

UVC Radius Range: 4.5m (14')



Motion Sensor Range: 3-5m (10'-16')



### **SAFETY**

It is IMPORTANT to not expose humans or pets to prolonged direct UVC light. Room should be clear of humans, pets, plants and objects that may be sensitive to UVC during the duration of the disinfection. Our UVC lamps are equipped with a sounding delay timer, remote control and motion sensor auto-stop to prevent accidental exposure. Refer to the user manual for complete safety guidelines and instructions.

