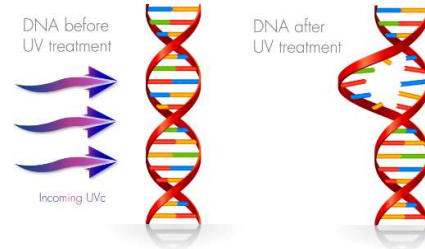


DESCRIPTION

Ultraviolet Germicidal Irradiation (UVGI) has been established to be effective against infectious micro-organisms like bacteria, virus, spores, fungi etc. Ultraviolet energy at 253.7nm wave length emitted by low-pressure mercury discharge lamps with appropriate ultraviolet wattage and applied for specific duration has been found to kill various bacteria and inactivate various types of viruses including the strain of SARs virus responsible for COVID 19 so they do not replicate or multiply.



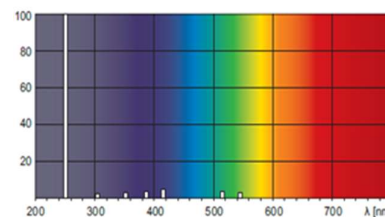
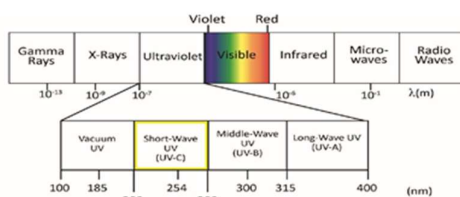
SAFESWEEP is an UVGI trolley for multi-zone air and surface disinfection of indoor spaces, jointly developed by RAYMOLD and CSIR-CSIO (ICMR empanelled R&D laboratories under the Ministry of Science and Technology, GoI), for up to 99.9%. The trolley is provided with lockable wheels and ergonomically positioned handle for ease of operation

APPLICATION

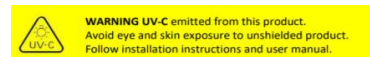
SAFESWEEP UV-C TROLLEY is ideal for multi-zone air and surface disinfection of large spaces in hospitals & health care facilities, shopping malls, retail outlets, offices, industries, airports, railway & metro stations, educational institutions, hotels & restaurants, cinema theatres and other similar areas.



ULTRAVIOLET RADIATION AND LAMP SPECTRAL ENERGY DISTRIBUTION



Contact marketing@ravmold.in for technical and application support



PRODUCT DETAILS

Make and Origin	RAYMOLD , India
Brand	RAY-CLEAN
Product Information	Germicidal cabinet for surface disinfection and deactivation of virus, bacteria, spores, and other microorganisms; Jointly developed and tested by Raymold and CSIR-CSIO
Main Application	Germicidal irradiation trolley for all around air & surface disinfection of large spaces in Hospitals, airports, railway/metro stations, industries, offices, schools, shopping malls and other similar areas.
Technology	Ultraviolet low-pressure discharge Germicidal lamps (UV-C 253.7nm) with low mercury content and high efficiency UV reflectors
UV Power (W)	>130
Disinfection Efficiency	Up to 99.9%
Irradiation time	10 to 20 minutes based on area/volume; duration set with electronic timer
Body/Housing, Colour	MS Powder coated White / Grey (MS) or Stainless Steel (SS), brushed finish
Dimensions- Overall (mm)	L:550 W:385, H:1220
Net Weight (kg)	32 (MS), 35 (SS)
Rated input voltage (V)	230V, 50Hz, 1Ø
Operating Voltage range	180V - 260V
Type of Gear	Electronic
System Wattage (W)	390
Standby Wattage (W)	<1.0
Timer	Electronic
Electrical safety	Class 1
Power supply Chord	3 core cable, 15m long, fitted with 3-pin, 5A power plug
Protection	Mains switch with replaceable fuse unit
User Protection	Integrated Sensor to detect human presence and auto-switch off the UV-C lamps; Remote Control to safely switch the lamps ON and OFF without direct human exposure to UV-C.

Southern Region Office

Raymold Luminaires Pvt. Ltd.
F4, Nagathamman Apartments,
1A-1B, Rajaji Street, Gandhi
Nagar, Saligramam,
Chennai – 600093. Tamilnadu,
India.

Bangalore Branch

Raymold Luminaires Pvt. Ltd.
No. 1376 13th Cross,
JP Nagar, 1st Phase,
Bengaluru – 560078,
Karnataka, India.

Western Region Office

Raymold Luminaires Pvt. Ltd.
Gala 162, 1st Floor, Kallandas
Udyog Bhavan, Sadanand Hasu
Tandel Marg, Near Century
Bazar, Prabhadevi,
Mumbai – 400025,
Maharashtra, India.

Northern Region Office

Raymold Luminaires Pvt. Ltd.
B-219, Som Datt Chamber-1, 5
Bhikaji Cama Place,
New Delhi – 110066 India.

Contact marketing@ravmold.in for technical and application support



WARNING UV-C emitted from this product.
Avoid eye and skin exposure to unshielded product.
Follow installation instructions and user manual.