

UVC Disinfection

Move-C 250 PIR/LIDAR is a moveable UV unit that is used for surface and air disinfection in rooms from laboratories, to meeting rooms, to high status rooms. Move-C 250 PIR/LIDAR inactivates up to 99,99% of bacteria, fungi and viruses in the illuminated area.

Move-C 250 PIR/LIDAR:

- Flexible solution
- Moveable unit
- Standalone unit
- Proven technology with high UVC performance
- High efficiency with up to 99,99% inactivation
- Compact solution designed for high status environments.



Used in:

- Offices
- Common rooms
- Hospitals
- Cleanroom environments
- Food production rooms
- Industry
- Pharmaceutical industry



Read more about
UVC here

Technical information:

Move-C 250 PIR/LIDAR is a moveable UVC unit that can be used as a single unit or connected in series. It is connected with a 230V cable and comes with intelligent control that ensures optimal function and is user friendly.

It is designed for use in clean room environments and meets requirements for class B rooms in the pharmaceutical industry.

The disinfection rate is up to 99,99% on a wide range of bacteria, viruses and fungi on all illuminated surfaces. The unit has a processing radius of up to 10 meters and is supplied with a standard program and PLC control.

Specifications	
Specification may vary based on individual configurations	
Product name	Move-C 250 PIR/LIDAR
Lifetime on the bulb	Up to 16.000 hours or 3000 On/Off or 2 years from delivery
Ambient temperature	20-40°C
Number of UVC lamps	1 pcs.
UVC dose*	1880 $\mu\text{W}/\text{cm}^2$
IP	54
Electric info	230V – (250-400) W
Height × Length × Width	1650mm × 317mm × 317mm
Weight	30 kilo
Materials	Stainless steel 316 polished to Ra 0.5 μm
Hygienic design	Approved for class B
Protection against glass shattering	Coating of food contact material approved FEP
Safety	Active safety is built-in Acoustic and visual alarm warns before start-up. PIR sensor secures persons up to 7 meters away. Proces stop placed on unit
Standard program	Standard programs located in push buttons <ul style="list-style-type: none"> • 2 buttons for different intervals Powered by cord

* The UVC dose is measured at a distance of 100 cm according to the norm and with the use of an approved ballast.

Dose examples	2 meter distance	5 meter distance
200J/m ²	2 min	12 min
600J/m ²	6 min	37 min
1000J/m ²	10 min	62 min

Measurement based on lamp center at end of life with FEP