

LF RDD

MICROBE-FREE SPACES



FAST AND EFFICIENT DISINFECTION FOR ROOMS

360-Degree UV-C Disinfection

Our device features 12 UV-C lamps, strategically positioned in six directions to deliver full 360-degree light coverage, ensuring effective sterilization of all surfaces.

Easy and Safe Operation

Operate the device with a convenient remote controller, allowing for simple on/off functionality from a safe distance.

Fast and Reliable Results

Tailored disinfection times ensure efficiency—a 10 m² room can be fully disinfected in just 15 minutes, making it suitable for various environments.

Chemical-Free Hygiene

UV-C technology neutralizes harmful bacteria and viruses by disrupting their DNA/RNA without chemicals, providing a safer, residue-free clean. Ideal for homes, offices, healthcare, and more, this device ensures easy and effective disinfection wherever you need it.



CE-certified and tested



Designed and assembled in Finland



Durable – two-year warranty



Environmentally friendly – recyclable materials



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TECHNICAL DETAILS

Control: Operated with a remote controller.

Power Supply: VAC 230.

Battery: Rechargeable 4Ah battery (charger included).

Accessories: Optional additional battery and dual charger available.

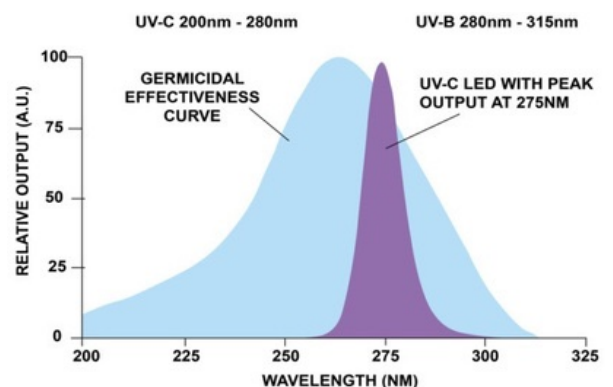
Dimensions: Height 1740 mm, Length 640 mm, Width 640 mm.

Safety: Equipped with two motion detectors for enhanced safety.



HOW UVC WORKS?

Ultraviolet C (UVC), also known as germicidal UV, is the **shortest wavelength** of ultraviolet radiation, ranging from 200–280 nm. This radiation is completely absorbed by the Earth's ozone layer and atmosphere. UVC has a powerful antimicrobial effect, **targeting the DNA and RNA of microorganisms**. By disrupting their ability to reproduce, UVC effectively halts the growth of bacteria, viruses, fungi, and mold, including antibiotic-resistant strains like MRSA.



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