

# 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 m<sup>2</sup> 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:** Input 24DC.

**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.

