

UVC Disinfection

ND CleanRoom is specially designed for disinfection of surfaces in cleanrooms and is used in class B areas, among other things. The wall lamp effectively protects against bacteria, fungal spores or viruses on all light-accessible surfaces.

ND CleanRoom is available as:

- ➔ 1 – 2- 3 or 4 modules assembled into one lamp
 - From 1020 – 4080 mm wide
- ➔ Wall mounting, can be glued or screwed on
 - Mounted in 2 steps, respectively back plate and front screen
- ➔ Closed unit and sealed after installation
- ➔ Cable outlet at the back, on any side
- ➔ Built-in reflector made of mirror plate
- ➔ Proven technology with high UVC performance
- ➔ Supplied in stainless steel 316



Read more about
UVC here

Technical information:

The lamps contain one light source per module which is connected to the ballast board with a max. 10-meter UVC cable.

The lamp housing design ensures optimal radiation from the UVC lamp and with a hygienically closed design, the system can be used in cleanroom environments and other challenging environments.

1 modul



2 modul



3 modul



4 modul



Specifications

Specifications may vary based on individual configurations

Product name	ND CleanRoom
Lifetime on bulb	Up to 10.000 hours or 3500 on/off or 2 years from delivery
Ambient temperature	(standard) 20-40°C (amalgam) 0-90°C
Number of UVC lamps	1 -4 stk.
UVC dose*	265 µW/cm ²
IP	54/67 (Can be configured)
Electric info	230V – 90W/105W
Height × Length × Width	219 mm × 1020 (Up to 4080) mm × 125 mm
Weight	Around 2kg
Cabinet material	Stainless steel 316
Protection against glass shattering	Optional coating of Food contact material approved FEP

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