

## ND CleanRoom

#### Disinfection - Without chemicals

## **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
  - o From 1020 4080 mm wide
- → Wall mounting, can be glued or screwed on
  - o 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:

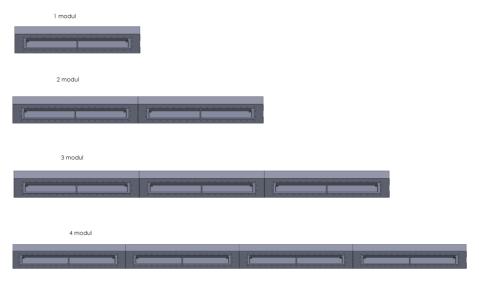
The lamps contain one light source per module which is connected to the ballast board with a max. 10-meter UVC cable.



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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.



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/cm²
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

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

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