

### UVC Disinfection

ND Air 4820 are UV lamps used for disinfecting air in rooms, and for disinfecting surfaces on equipment and in rooms.

With mounting on the wall, on the ceilings or closed areas, it will effectively protect against bacteria, fungal spores or viruses.

#### ND Air 4820:

- Wall or ceiling mounting
- Stand-alone-unit in a compact and simple design
- Proven technology with high UVC performance
- High efficiency with up to 99.99% inactivation
- Flexible solution
- Supplied in stainless steel or painted aluminium



#### Used in:

- Hospitals
- Laboratories
- Clean rooms
- Production areas
- Common rooms
- Freezer and cooling rooms
- Sluice rooms



Read more  
about UVC here

## Technical information:

The system has a built-in ballast and is suitable for use where a long distance to the control box is required.

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

- ➔ Possibility of signal for external monitoring
- ➔ Possibility of long cable distance to control box
- ➔ Up to IP54 classification

Specifications	
Specifications may vary based on individual configurations	
Product name	ND Air 4820
Lifetime on the bulb	Up to 10.000 hours   or 3500 on/off   or 2 years from delivery
Ambient temperature	(standard) 20-40°C
Number of UVC lamps	1 pcs.
UVC dose*	99 µW/cm <sup>2</sup>
IP	54/67 (if wanted)
Electric info	230V – 48W
Height × Length × Width	125mm × 660mm × 80mm
Weight	1 kg
Cabinet material	Stainless steel/Painted aluminium
Protection against glass shattering	Optional coating of Food contact material approved FEP

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