

## UVC Disinfection

ND 48 is a UV lamp used for surface and air disinfection in sensitive and closed environments with a high level of hygiene control.

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

### ND 48:

- 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/painted aluminium/hygiene



### 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 48
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.