



# Air disinfection

## ND Air 4820

### Areas of use:

- Direct and indirect air disinfection
- Surface disinfection

For use in:	
• Hospitals	• Kindergarten
• Office and access room	• Laboratories
• Cold storage	• Production

### Unit Description:

The UV unit is designed for mounting in ceiling or on walls. It is available in two versions;

- A model with external control box (maximum distance 5 meters to lamp)
- A model with a built-in power supply (picture) where the system is mounted in luminaire and can be connected to the lamp outlet and controlled externally with standard cabling.



### UV lamp:

The UV lamps are known for a long lifetime, a high degree of disinfection, and low energy consumption. Configuration of the unit allows easy access to bulb replacement and other maintenance.

The lamps are designed for a lifetime of 10,000 hours, but this depends on the number of on/off and surroundings.



### Technical data:

Type	ND Air 4820		
UVC-dose of 250 J/m <sup>2</sup>	1 meter for 4 min.	4 meters for 16 minutes	
UVC-dose of 750 J/m <sup>2</sup>	1 meter for 6 min.	4 meters for 44 minutes	
Bulb length	440 mm	Lifetime on bulb	10.000 timer
Luminaire external length	660 mm	Working temperature	10-40°C
Lamp function in control box	option	Number of lamps	1
Housing dimensions width	80 mm	Housing	IP 67
Housing dimensions height	95 mm	Electrical connection	240 V 50/60 Hz
Weight	1 kg	Power and fuse	48 W & 10 A

### Accessories:

- Food-approved special coating for protection against splintering.
- Hour counter that counts operating hours to ensure proper bulb change.

### Other products in the air family:

Single units 42, 90 and duo 90 W.

Units for other use: surface disinfection, water, active and passive air disinfection, Cleanbox and sluices.

### Warning:

UV radiation is dangerous for skin and eyes! Protect both eyes and skin from UV radiation.

The user is responsible for his or her own safety and for the safety of the people in areas with installed UV units.

Please note that non-UVC resistant materials may be damaged by UV light over time.

