

ND Air 4820

Surface and air disinfection

Areas of use:

- Direct and indirect air disinfection
- Surface disinfection

To be used at:

• Hospitals	• Laboratories
• Kindergartens	• Cold storage
• Offices and access rooms	• Production



Description:

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

- A unit with external control box (maximum distance 5 meters to lamp)
- A unit with a built-in power supply (picture) where the system is mounted in luminaire and can be connected to the lamp outlet and can be controlled externally with standard cabling.
- A unit with remote control, which is wirelessly connected to an external control box, with the option of alarms, door switches, etc.

Technical data:

• Name	ND Air 4820	• Arc length	360 mm
• Areas of use	Surface and air disinfection	• Total length	660 mm
• Lifetime on bulb	Up to 10.000 hours or 3000 on/off or 2 years from delivery	• Total width	80 mm
• Temperature range.	20-40°C	• Total height	125 mm
• Numbers of lamps	1	• Weight	1 kg.
• IP	54	• UVC dosage*)	99 µW/cm ²
• Electrical connection	230 V – 48 W	• Cabinet	White-painted aluminum

*) The UV dosage is measured at a distance of 100 cm according to the norm and with the use of an approved ballast.

Warning:

UV radiation is dangerous for your skin and eyes! Both your eyes and skin must be appropriately protected from the direct UV light. The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these units are being used. Please bear in mind that materials which are not UVC-resistant may be damaged.