

# ND BuildIn 48W

Surface and air disinfection

## Areas of use:

- Air disinfection for built-in
- Surface disinfection

To be used in:	
• Air disinfection	• Conveyor band disinfection
• Surfaces disinfection	• Inside ventilation systems
• Water tank disinfection	• Dry silo disinfection
• Build in production line	• Equipment disinfection



## Description:

The UV-unit for surface- and air disinfection can be mounted as desired. The unit has a high effectiveness in a very compact design. Glass and stainless steel are acid resistant and can be mounted in aggressive environment.

Technical data:			
• Name	ND BuildIn 48	• Arc length	360 mm
• Area of use	Surface and air disinfection	• Total length	525 mm
• Lifetime on bulb	Up to 10.000 hours or 3000 on/off or 2 years from delivery	• Total width	60 mm
• Temperature range	20-40°C	• Total height	60 mm
• Numbers of lamps	1	• Weight	1 kg
• IP	54	• UVC dosage*)	99 µW/cm <sup>2</sup>
• Electrical connection	230 V – 48 W	• Material	Stainless Steel 304

\*) 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.