UVC Desinfektion

ND BuildIn 14 Twin for tank are UV lamps used for disinfecting air and surfaces in tanks, silos, etc.

The UV lamps can be built into closed areas such as water, feed tanks, silos, etc. to ensure effective inactivation of bacteria, fungal spores or viruses.

ND BuildIn 14W Twin for tank:

➔ Built-in solution for air and surface disinfection.
➔ Flexible solution with simple implementation
➔ Proven technology with high UVC performance
➔ High efficiency with up to 99.99% inactivation
➔ Compact solution that can withstand aggressive environments.

Used in:

➔ Siloes
➔ Feed- and water tanks

Read more about
UVC here

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Technical information:

The system has splinter-protected quartz glass and a steel holder to protect against splinter glass. A control box with ballasts is included which is placed close to the UV lamps.

The system is designed so that a vertical installation from the top of the tank provides optimal lighting in a 360° radius. The components can be used in an aggressive environment, but knocks, shocks and direct impact with high-pressure cleaners should be avoided.

➔ Splinter protection of quartz glass
➔ Up to IP65 classification

Specifications Specifications may vary based on individual configurations	
Product name	ND BuildIn 14W Twin for tanks
Lifetime on the bulb	Up to 10.000 hours | or 3000 on/off | or 2 years from delivery
Ambient temperature	20-40°C
Number of UVC lamps	2 pcs.
UVC dose*	80 µW/cm^2
IP	65
Electric info	230V – 2×14W
Length × Diameter	355mm × 60mm
Weight	2 kg.
Flange material	Stainless steel
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.

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