

Bulb change

Instructions

Bulb replacement

The bulb should be replaced after 10.000 hours of operation or 3.000 on and off or 2 years from delivery.

- Switch off the system. Replacement of bulb can be done without disassembling the unit.
- Loosen the cable gland at the top of the unit and pull out the bulb. Beware the bulb can be hot!
- Unplug the bulb and attach the new bulb. Avoid touching the bulb with bare hands.
- Polish the bulb with an alcohol-based agent if necessary.
- Refit the bulb as it was removed. Remember to tighten the cable gland thoroughly after mounting.
- See images below. Or watch a video of a bulb change on YouTube by following this link: <https://natdis.dk/kontakt/vejledning-og-datablade/>



Note:

UV light is dangerous for both skin and eyes. Short-term exposure to UV light results in severe skin burns and eye damage.

The UV lamp must only be switched on when the system has been installed.

Cleaning and maintenance

Coatings on the quartz glass should be removed once a year.

Procedure: Switch off the lamp and uninstall the unit if necessary. Wear clean gloves when touching the quartz glass and finish by cleaning with an alcohol-based agent.

All kinds of low pH cleaners can be used. Do not use abrasives or cleaning tools.

If necessary, the quartz glass can be disassembled from the stainless steel top by gently pulling on the glass, for cleaning the inside.

Disposal/ scrapping

We recommend that all components are disposed properly at the end of their service life. The UV lamps contain mercury (Hg), which is necessary for the lamps to function properly and emit UVC light.

These lamps must be treated as special waste and disposed in accordance to regulations.

The products are subject to Directive 2008/98/EC + supplement EU/2018/851 and Directive 2019/19/EU (WEEE)

The unit is dismantled and sorted into categories as required by current environmental requirements.

When the unit has been used up, all components must be sorted and handed in at an approved recycling site, or disposed by an approved recycling company.

The product must not be disposed with unsorted household waste. Use the local WEEE collection points for the disposal of electrical and electronic components and ensure compliance with all applicable regulations.

Units typically consists of the following parts and must be sorted according to this:

- Ion
- Aluminum.
- Plastic (hard and soft)
- Rubber
- Electrical components
- Electronics
- Copper
- Other metals



Procedure for crushing a bulb containing mercury

1. Evacuate people and animals from the room
2. Ventilate the room for at least 15 minutes before cleaning
3. Use personal protective equipment such as gloves and safety goggles
4. Pick up the broken piece with two pieces of cardboard
5. Use tape/ adhesive to collect remaining pieces
6. Clean the area after collecting dirt with a damp cloth or towel to remove any remaining particles
7. Collect all pieces in a tight container and dispose it as special waste (recycling site)