

## Air disinfection systems

### UVELIOS®



UVELIOS® 100 (different product illustrations)



UVELIOS® 500

## Germ-free without chemicals

### Air disinfection system for closed rooms

#### UVELIOS® 100

The UVELIOS® 100 wall mounted unit is used for effective air disinfection in rooms that are not connected to a central air conditioning system. Due to its closed construction, the UVELIOS® 100 can be used in rooms where people are constantly present. The device is equipped with two high-power UVC lamps and is suitable for disinfecting rooms with an air volume of up to 100 m<sup>3</sup>. The integrated fans, for active air circulation, have been specially developed to promote a high air volume with minimum noise emission.

#### Execution

- Compact design and easy installation
- High-quality lamps, life 10,000 h
- Integrated operating hours' counter signals timely lamp replacement
- Simple maintenance by changing the tubes, no other wearing parts are present in the UVELIOS® 100
- Simple plug and play system for conventional house network, at the push of a button, with immediate effect, ready for use
- Available colors: Traffic white or traffic grey

### Air disinfection system for production and storage rooms

#### UVELIOS® 500

The powerful UVC lamp makes it possible to operate the UVELIOS® 500 with only one lamp. Other manufacturers require up to 4 lamps for a lower dose. The system is completely equipped with a light trap. This light trap makes it possible to install the system in low rooms without exposing the employees to UVC light. The integrated fan and all electronic components are protected against UVC to the components ageing over time. Disinfection performance up to 99.9%.

#### Execution

- Easy installation
- High-quality lamps, life 10,000 h
- Integrated Lamp CONTROL LT / controller displays the operating hours and system status
- Alarm signals necessary lamp replacement, automatic lamp switch-off
- Fast service
- Suitable for cooled room temperatures up to 5°C / 41°F



## UVELIOS® 100

### Product features

- Robust industrial housing
- Ready to use delivery
- Easy installation
- Low noise emission
- Long lamp life time
- Efficient reduction of the airborne germ level

### Areas of prevention

- Office and production rooms
- Schools
- Preschools
- Public institutions
- Packaging material storage
- Waiting rooms
- Laboratories
- Patient rooms in hospitals

### Technical data

Type	<b>UVELIOS® 100</b>
Dimensions (LxWxH)	867x396x155 mm
Weight	Approx. 15 kg
Room size	Up to 100 m <sup>3</sup>
Supply voltage	230 V / 50-60 Hz
UVC lamp	Two UVC lamps PUV-LP 650/01
Nominal power	80W

Technical data may be subject to changes

## UVELIOS® 500

### Product features

- Plug and play design
- Highest UVC dose with only one lamp
- Can be used in cold environments
- Innovative UVC filter
- Alarm for lamp change

### Areas of prevention

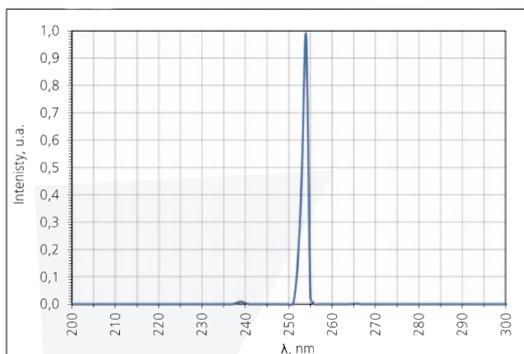
- Meat processing
- Cheese processing
- Industrial bakeries
- Pharmaceutical and cosmetics industry
- Food industry

### Technical data

Type	<b>UVELIOS® 500</b>
Dimensions (LxWxH)	2090x380x260 mm
Weight	Approx. 37 kg
Room size	Up to 500 m <sup>3</sup>
Supply voltage	230 V / 50-60 Hz
UVC lamp	PUV-LP 10004.0 ozone free
Nominal power	500W

Technical data may be subject to changes

### Spectral distribution for both systems



Lamp CONTROL LT-Controller

UVC lamp