

ACTIVE AIR DISINFECTION WITH UVC



Compliant with the law

Compact design

High disinfection performance

Low energy consumption

Highest HACCP compliance by splinter protection and monitoring of the disinfection performance

DEVICE DESCRIPTION

- Targeted air disinfection by means of active air circulation in the room and leading the air past three UV lamps.
- Completely closed housing made of stainless steel 1.4301 with integrated cabling and electronic ballast.
- Ceiling mounting with wire suspension or alternatively wall mounting with mounting frame.
- Lamp failure or cable breakage are internally monitored and indicated.
- Separate operating hours counter for monitoring of the lamp life.
- 3 integrated UV lamps with long lifetime, high disinfection performance and low energy consumption.
- Optional power supply with 230 V/50 Hz or 110 V/60 Hz.
- Compact design allows easy lamp removal and the lamp change at the end of the radiator service life.
- Optional (1): Equipment with splinter protection to prevent the release of broken glass or mercury silver in case of lamp breakage in the housing.
- Optional (2): External OTC control, especially suitable in case of difficult access to the equipment or in case of non-permanent (24/7) operation of the device.

ADVANTAGES

- View- and contact-protected UVC radiation source enables continuous operation, even if people in the room.
- Highest HACCP compliance by splinter protection and monitoring of the disinfection performance.
- No odor impairment
- Low maintenance operation
- Low operating costs

WARNINGS

UV radiation is dangerous for skin and eyes! Due to the closed construction of the device housing it is ensured that during operation of the device no UV radiation can escape. Do not operate the device while open; only change the tube when the device is disconnected from the power supply.

san:aer 270 active

Item No.	76000801 san:aer 270 W 76000802 san:aer 270 WS 76000803 san:aer 270 R 76000804 san:aer 270 RS W = Wire suspension (76000805) R = Mounting rack (76000806) S = with OTC control
Manufacturer	G.L.E., Berlin
Degree of room air disinfection with continuous operation:	
80%	approx. 1200 m ³ room volume
88%	approx. 350 m ³ room volume
Air circulation rate	100 m ³ /h
Housing L x B x H	1100 x 200 x 200 mm
Weight	approx. 14 kg
Lifetime UV lamp	10.000 h
Amount of UV lamps	3
Temperature max.	40°C
Housing protection class	IP 54
Electrical connection	110-240 V 50/60 Hz
Power	3 x 90 W
Total UVC power	3 x 32 W (254 nm)
Fuse protection	10 A

AUVL
ADVANCED UV LIGHT