

## ACTIVE AIR DISINFECTION WITH UVC



**Compliant with the law**

**Compact design**

**High disinfection performance**

**Low energy consumption**

### san:aer 90 active

#### DEVICE DESCRIPTION

- Targeted air disinfection by means of active air circulation in the room and leading the air past one UV lamp.
- Completely enclosed housing made of matt anodized aluminum profile 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.
- 1 integrated UV-lamp 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: 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.
- 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.

Item No.	76000797 san:aer 90 W 76000798 san:aer 90 WS 76000799 san:aer 90 R 76000800 san:aer 90 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. 550 m <sup>3</sup> room volume
88%	approx. 75 m <sup>3</sup> room volume
Air circulation rate	36 m <sup>3</sup> /h
Housing L x B x H	1000 x 105 x 105 mm
Weight	approx. 6 kg
Lifetime UV lamp	10.000 h
Amount of UV lamps	1
Temperature max.	40°C
Housing protection class	IP 54
Electrical connection	110-240 V 50/60 Hz
Power	90 W
Fuse protection	10 A

**AUVL**  
ADVANCED UV LIGHT