



## UVC Disinfection Lamps AR Series 300–1500

#### Description

AR units are used to sterilise room air and surfaces and are available in various lengths.

They were designed for use <u>without</u> the presence of persons.

Air, surfaces and work areas are sterilized to eliminate germs, viruses, yeasts and mold spores using UV-C light.



#### **Applications**

- Laboratories
- Sterile workbenches
- Incubators
- Safety workbenches
- Work surfaces
- Production surfaces
- Storage rooms

### **Specifications**

The electronic ballast is integrated into the housing and protected against water

# Länge je nach Lampenmodell Höhe (ohne Schraube): 21,5 cm Schenkel: 22,5 cm

UV lamp AR-300 with optional stand Order No. stand AR: 110.5480

#### Assembly/Maintenance

May be mounted on the ceiling or wall (Device holder is included in the scope of delivery)
Emitters can be exchanged easily via a screw-in socket.\*

#### **Optional**

- UV-C emitters fitted with splinter protection.
- Stand AR for mounting on the worktable (Order No. 110.5480)
- Extra strong magnets for attachment to metal surfaces (Order No. 110.5482)
- Attention! Magnets are not suitable for Stainless Steel surfaces!



#### **WARNING:**

AR lamps are powerful sources of ultraviolet radiation that can cause serious damage to unprotected eyes and skin

We recommend wearing UV-protective eyewear and UV-protective clothing if you are directly exposed to the UV light source.







## Series AR 300–1500 UVC Disinfection Lamp



#### **Technical Data**

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Model	AR300	AR400	AR600	AR810	AR1000	AR1200	AR1500
Part No.	110.4999	110.5500	110.5501	110.5502	110.5503	110.5504	110.5505
Dimensions mm (LxWxH)	390x107x52	490x107x52	700x107x52	900x107x52	1100x107x52	1300x107x52	1600x107x52
Housing material	Stainless steel V2A /KS						
Emitter ST1*	UV-C high efficiency / 16.000 h						
Power	13 W	18 W	29 W	40 W	50 W	61 W	77 W
Voltage	230 V (± 10%), 50 – 60 Hz						
Connection cable	Schuko plug incl. (cable length 3 m)						
Weight	1.5 kg	2 kg	2.3 kg	3.5 kg	4.2 kg	4.9 kg	6 kg
Protection class	IP54						

<sup>\*</sup>You can also obtain suitable replacement lamps from LTF Labortechnik, www.labortechnik.com

#### **Mounting Options**

The standard mounting kit with two brackets for screwing is included.





Standard mounting set (inclusive)

#### **Option**

Alternatively, mounting with two magnets is possible. Order No.: 110.5482



Attention! Magnets are not suitable for Stainless Steel surfaces! AS\_018\_E 11/2024 Subject to technical changes and errors.