

VL Germicidal Lamps

Description

The sterilization lamps are used to protect against contamination with viruses, bacteria, fungi or yeasts in research laboratories, in the food industry and in medicine.

VL sterilization lamps emit hard UV light of 254 nm with high germicide.

Lamps are available in two different sizes:
15 W and 30 W.



VL germicidal lamps available in two sizes.

Specifications

- Highly concentrated UV radiation.
- Special Ondulex reflector for optimum radiation intensity.
- Anodized aluminum housing.
- Versatile use with lamp stand or lamp holder.
- Simple ON/OFF switch on the side*.
- Supplied ready to plug in or connected via power cord*.

*Plug-in delivery only for 15 Watt models



Model VL-215-G

Mounting Information

In principle, it is advisable to hang the lamps on the ceiling and place them in the center of the room so that you have the best UV distribution.

The negative areas (e.g. the underside of a table) will not be sterilized. Sterilization is only efficient if the areas to be sterilized are directly irradiated by the lamps.

The germicidal lamps must not be in operation when there are people in the room!

Therefore, we recommend that the door be equipped with a protection system so that the lamp switches off when someone enters the room. The radiation must be directed perpendicularly to the area to be sterilized.



Operation with simple toggle switch (for 15 watt model).



Eye and face protection is essential for anyone working with ultra-violet sources. In particular, short-wave UV radiation in particular can cause injury to unprotected eyes and skin.

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Technical Data

Model	Tubes	Wave-lengths	UV intensity at 2 m height (mW/cm ²)*	UV area Length x Depth	Dimensions (W x D x H)	Weight	Order No.
VL-215.G	2 x 15 W	254 nm	0.76	495 x 120 mm	505 x 140 x 100 mm	2.9 kg	110.0026
VL-330.G	3 x 30 W	254 nm	0.191	963 x 120 mm	963 x 140 x 107,5 mm	5.8 kg	110.0033

*Irradiance measured at 2 m height,

Accessories / Fixtures and Stands

Mounting Bracket for VL Lamps



Model VL-215.G with mounting bracket

15 Watt Lamps = 1 Mounting bracket
30 Watt Lamps = 2 Mounting brackets (adjustable)



Model VL-215.G with screwed-on mounting bracket.



Model VL-330.G with adjustable mounting brackets.

Lamp Stand SVL-30



SVL-30 (für 15 Watt Lampe)