

Germicidal Lamps – LK-15 and LK-30 in 3 Versions: With Reflector / Without Reflector / With Filter



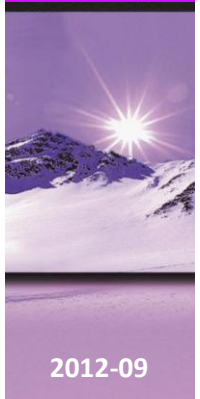
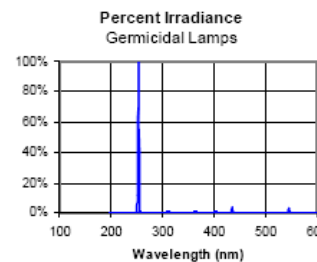
⚠ Safety advice:
UV radiation is
dangerous for eyes
and skin.
Always wear face/eye
protection when
working with UV light.

The main field of application of germicidal lamps is the **direct and indirect degermination of the air**. Microorganisms floating around freely in the air are affected by UV radiation where conventional methods of disinfection fail or cannot be used. Degermination of the air causes a significant drop of the overall level of germs in the air because the natural air circulation takes every air layer through into radiated area.

When sterilizing solid substances, bacteria in the radiation shadow or in lines or cracks, or rather directly inside the substance, will not be affected. Since every solid substance causes shadow and has a more or less uneven surface, the UV radiation can reach only part of the bacteria. That's why conventional methods of disinfection like heat or chemical substances should be used additionally. For the degermination of solid materials UV radiation is an important addition but not a replacement for these methods.

Technical Data:

- Power supply: 220-240 Volt, 50/60 Hz
- Power cable: approx. 1 m long, with open end
on request also available with plug
- Switch: only for models with stand
or on request (no surcharge)
- UV radiation: 15 resp. 30 Watt UV-C (254 nm)
Glass bulb of the UV tube (29 84 130) prevents the emission of the ozone
producing 185 nm radiation
- Life span: approx. 8,000 hours (until UV intensity reaches 80 %)
- Dimensions: Length: 62 / 98 cm
Width: 6 cm
Height: 7 cm (housing only), 12.5 cm (with reflector and UV tube)
- Weight: 1.6 / 2.5 kg



*Manufacturer
of Life Science ...*

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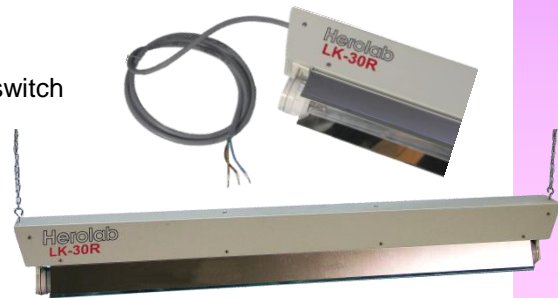
LK-15
LK-30

GmbH

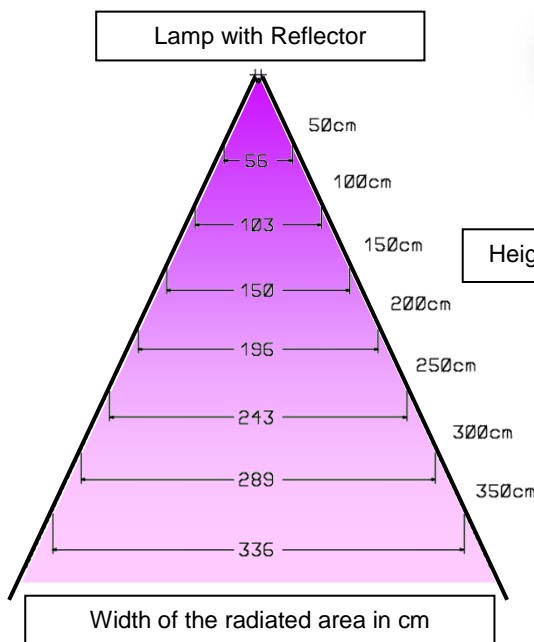
Laborgeräte

Model	Cat. No.	Description	UV Tube
LK-30 R	29 55 800	Germicidal lamp with reflector	30 Watt UV-C (254 nm) ozone free
LK-30	29 55 810	Germicidal lamp without reflector	30 Watt UV-C (254 nm) ozone free
LK-30 F	29 55 805	Germicidal lamp with filter	30 Watt UV-C (254 nm)
LK-15 R	29 55 815	Germicidal lamp with reflector	15 Watt UV-C (254 nm)
LK-15	29 55 820	Germicidal lamp without reflector	15 Watt UV-C (254 nm)

- Suitable for **mounting on ceiling or wall**;
delivered with power cord with open end and without switch
- Optionally available with plug and/or switch.
- Available also with **stand on rollers**;
delivered with plug and switch.
- Drilled holes as option for **suspension from ceiling**;
distance between holes: 97 cm, diameter of holes: 3.5 mm



Note: For rooms higher than 2.5 m we recommend the suspension from the ceiling, for instance with a chain and to use a lamp with reflector.



Accessories and Spare Parts:

Cat. No.	Description
29 84 000	UV tube, 15 W, 254 nm
29 84 030	UV tube, 30 W, 254 nm
29 84 130	UV tube, 30 W, 254 nm, ozone free
29 55 850	Set for suspension from ceiling
29 55 200	Stand with rollers

All products built by Herolab carry the CE sign. Herolab is DIN EN ISO 9001.2008 certified.

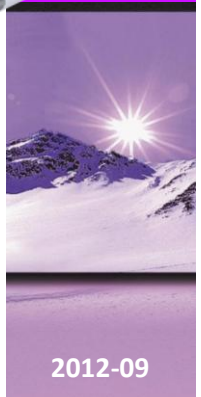
All prices without VAT, ex works – Herolab reserves the right to change technical specifications and prices without prior notice.

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UV GERMICIDAL LAMPS



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