


# (EN) Operating instructions

## Heat lamp #22290L-E

### Correct use

This heat lamp is intended exclusively for the purpose of chick rearing or for the delivery of heat to young animals. The use of this unit for any other purpose is expressly prohibited. Defects or damage caused by incorrect use or failure to observe the instructions for use shall not be covered by the warranty and the manufacturer shall accept no liability.

### Appliance data

Manufacturer:	Albert KERBL GmbH, Felizenzell 9, 84428 Buchbach, Germany
Type:	22290L-E
Protection type:	IPX4
Protection class:	Protection class II 
Operating voltage:	220 - 240 V AC ~50 Hz
Lamp base:	E27 according to DIN 40400
Rated lamp output:	max. 250 W

### Safety markings on the unit



Read the instructions for use before installing and using the unit.



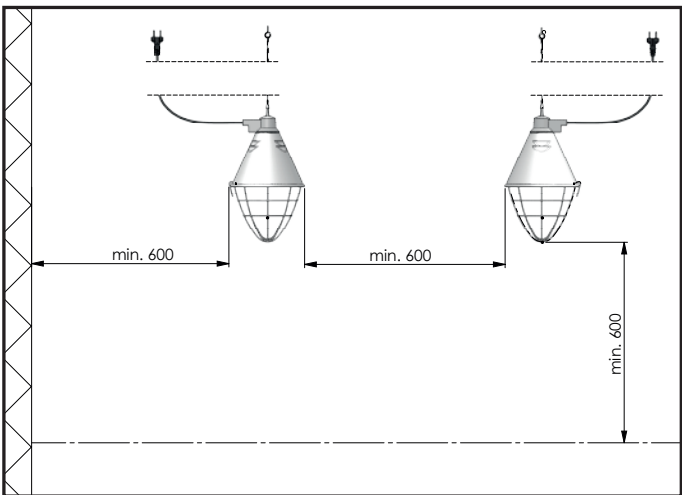
Do not cover the unit!



Danger of fire! Read the safety instructions and instructions for use carefully!

### Safety instructions

- Caution - risk of fire!
- The prescribed minimum distance of unit components from easily flammable materials such as wood, straw, hay or similar and from animals must not be less than 0.6 m.
- Partitions or ceilings made from flammable substances in sties, e.g. to create pens, must be secured so that it is not possible to accidentally move them towards the unit.
- The device can be used by children 8 years of age and older and by individuals with impaired physical, sensory or mental abilities or those with insufficient experience and/or knowledge to do so if they are being supervised or have been trained on the safe use of the device and understand the underlying hazards.
- Children may not play with the device.
- Cleaning and user maintenance may not be performed by children without supervision.
- Do not cover the unit!
- Keep the unit and infra-red lamp free of dust and dirt.
- Do not use any infra-red lamps with a higher power and/or different voltages than those specified on the unit!
- The use of long straw as litter is prohibited due to the risk of fire!
- The unit's mobile access line must be routed so that it is always positioned above the unit's lower edge and cannot be reached or damaged by animals!
- Do not hang the unit on the access line!
- The unit must only be operated when the safety grid is engaged!



- Faulty or damaged unit must be taken out of service straight away and be checked or repaired by a qualified electrician!
- If the infra-red lamp is damaged, immediately disconnect the mains plug and then replace the infra-red lamp!
- Disconnect the mains plug whenever carrying out any work on the unit.
- Before starting any cleaning work involving water in the sty, allow the unit, including the infra-red lamp, to cool down to room temperature!
- Check the connection cable at regular intervals for damage.
- To ensure its splash resistance, the unit on the infra-red lamp must not be operated without a silicone gasket!
- Any installation work must only be carried out by a qualified electrician.

### Important instructions for commissioning!

- The unit must only be fitted with infra-red lamps with an E27 base and a maximum input power of 250 W !
- To ensure protection class IPX4, the silicone gasket included in the scope of delivery must be pushed onto the lamp base before the infra-red heat lamp is screwed into place. Only then screw the infra-red heat lamp into the lamp socket!
- The unit must only be operated with the following infra-red lamps:

### Manufacturer

KERBL

### Item No. Kerbl / Type

22244 (red, 150 Watt); 22243 (white, 150 Watt); 22245 (red, 250 Watt); 22252 (white, 250 Watt) 22247 (red, 175 Watt); 22250 (white, 175 Watt); 22246 (red, 150 Watt); 22242 (white, 150 Watt)  
22313 (red, 150 Watt); 22315 (white, 150 Watt); 22314 (red, 250 Watt); 22316 (white, 250 Watt) 22303 (red, 175 Watt); 22309 (white, 175 Watt); 22302 (red, 100 Watt); 22304 (white, 100 Watt)

PHILIPS

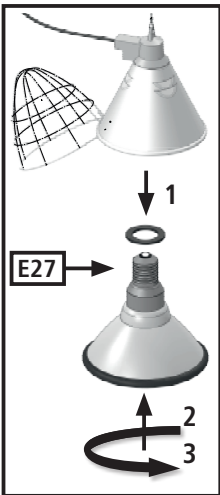
### Assembling the heat lamp

- Screw the infra-red heat lamp into the heat lamp base.
- Attach the hook of the safety grid into the hole on the aluminium safety shield and bend the hook with a suitable tool to permanently connect the safety grid to the aluminium safety shield.
- Press the safety grid together and on the inside place it in the curved edge of the aluminium safety shield.
- The worm hook should be screwed firmly into the ceiling. In the case of stone and concrete ceilings, a suitable and certified concrete anchor (dowel) must be used.
- The worm hook must be able to withstand a minimum load capacity of 200 N or 20 kg when installed.
- Hang the snap hook into the suspension eyelet on the heat lamp.
- Hang the unit using the chain onto the worm hook at the right height, bearing in mind minimum distances and taking account of the animals' growth and behaviour.



### Electronic scrap

Disposing of this device after its service life is the responsibility of the operator. Please consult the valid national regulations. The device must not be disposed of in household waste. In accordance with the stipulations of the EU Directive on the Disposal of Electrical and Electronic Devices, the device can be disposed of free of charge at the local waste collection or recycling centre. Alternatively, it can be returned to retailers who offer a collection service. The proper disposal helps to ensure environmental protection and prevents any adverse effects on human health and the environment.



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