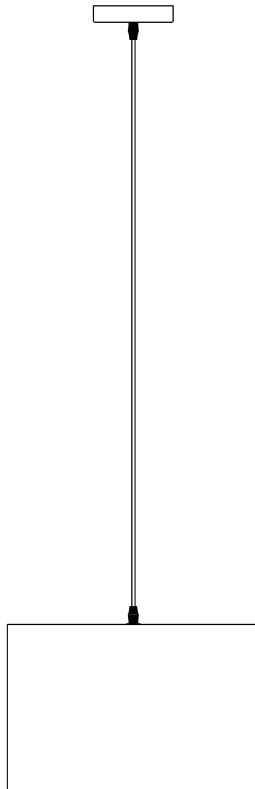




Instruction manual

Pendant lamp



Art.-Nr.: 46520251
Model: Pendant lamp

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Components

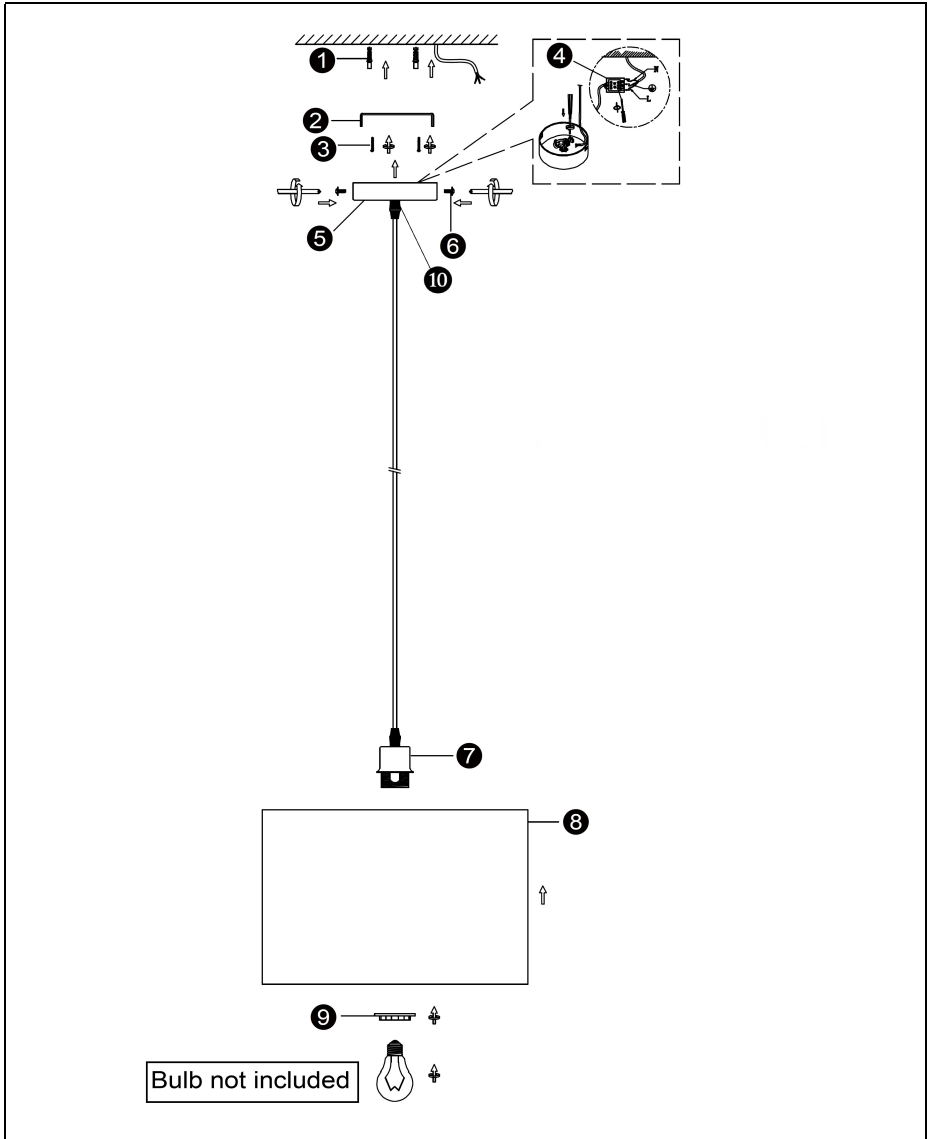


Fig. 1

Scope of delivery

① Dowels	2x
② Lamp bracket	1x
③ Ceiling screws	2x
④ Luster terminal	1x
⑤ Base	1x
⑥ Screws	2x
⑦ Socket	1x
⑧ Lampshade	1x
⑨ Retaining ring	1x
⑩ Threaded sleeve	1x

Safety

Notice statement

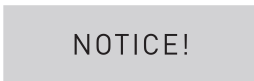
The following symbols and signal words are used in this user manual, on the product or on the packaging.



This signal symbol/word indicates a hazard with a medium level of risk which, if not avoided, can result in death or serious injury.



This signal symbol/word indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.



This signal word warns of possible damage to property.

General safety instructions



Electric shock hazard!

Faulty electrical installation or excessive mains voltage can lead to electric shock.

- The installation of this product involves work on the mains voltage; it must therefore be carried out by a certified electrician in accordance with the country-specific installation regulations and connection conditions.
- Before starting installation work and before cleaning and maintenance work, unscrew the fuse or switch off the automatic circuit breaker. Use a 2-pole voltage tester to check that there is no voltage.
- Make sure that no cables are damaged when installing the product.
- Make sure that neither the connection cable of the product nor the connection cable of the building installation is kinked or have run over edges.

- Do not install or operate the product if the product or the connecting cable shows any visible damage. If a recognizable defect occurs, take the product out of operation immediately.
- Keep the product away from open flames and hot surfaces.
- Do not immerse the product in water or other liquids.
- Protect the product from moisture and keep water and other liquids away from the product.
- Only use the product indoors. Never operate it in damp rooms or in the rain.
- Make sure that children do not put objects into the product. If not using the product, clean it or if a malfunction occurs, unscrew the fuse or switch off the circuit breaker.



Electric shock or fire hazard!

Unprofessional modifications or improper repairs can impair the operational safety of the product, which can lead to an electric shock or a short circuit and fire.

- Do not make any modifications to the product.
- Do not carry out any repair work yourself.
- Only allow repairs to be carried out by a certified electrician.
- Only parts that correspond to the original device data may be used for repairs. The product contains electrical and mechanical parts that are essential to protect against sources of danger.
- Liability and guarantee claims are excluded for repairs carried out independently, improper connection or incorrect operation.



Fire hazard!

Improper handling of the product can cause a fire.

- Never cover the product with heat insulating or other materials.
- Do not use the product near flammable or explosive substances or

materials.

- Do not install the product on a wet or conductive surface.
- Only mount the product on normal or non-flammable surfaces.
- Do not operate the product while it is in the packaging.



Dangers for children and people with reduced physical, sensory or mental abilities (e.g. partially disabled, older people with limited physical and mental abilities) or lack of experience and knowledge (e.g. children).

- This product can be used by children aged eight years and over and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed in the safe use of the product and understand the resulting hazards. Children must not play with the product. Cleaning and user maintenance shall not be performed by children without supervision.
- Ensure that the product is unpacked by an adult.
- Do not allow children to play with the packaging foil. Children can get caught in it and suffocate while playing.
- Children can put small parts in their mouths and choke on them while playing. Do not let children play with any small parts.
- Keep children under the age of eight away from the product and the connection cable.
- Do not leave the product unattended during operation.



Risk of burns!

Individual parts of the product can become hot during operation. Accidental touching can result in burns.

- Switch off the product for any work and let it cool down.



Risk of injury!

Using a defective product may result in injury.

- Check the product for damage immediately after unpacking.

NOTICE!

Risk of damage!

Improper handling of the product can lead to damage of the product.

- Avoid heat build-up by not covering the product with heat-insulating covers or similar materials.
- Do not mount the product near hot surfaces.
- Never expose the product to high temperatures (heating, etc.) or weather conditions (rain, etc.).
- Never fill liquid into the product.
- Never immerse the product in water for cleaning or use a steam cleaner for cleaning. Otherwise the product may get damaged.
- Never put the product in the dishwasher. You will destroy it by doing so.
- Do not hang any objects on the product.
- If any of the external cables of this luminaire are damaged, they must only be replaced by the manufacturer, a service agent or similarly qualified personnel in order to avoid danger from live parts.

Product description

The product is a 1-bulb Pendant Lamp for installation in closed and dry indoor spaces.

The luminaire base of the light is mounted on the ceiling, out of arm's reach, with the help of the ceiling screws and dowels, connected to the ceiling cable of the house installation via the luster terminal and is then operated via the wall switch.

Initial start-up

Basic cleaning

1. Remove the packaging material and all protective films.
2. Before using the product for the first time, clean all parts of the product as described in the "Cleaning" section.

Assembly



Electric shock hazard!

Improper work on the mains voltage can cause injury to yourself and others.

- Have the installation and the electrical connection carried out by a trained electrician or a person who has been instructed in electrical installations. He/she must have knowledge of the properties of the light and the connection regulations.
- Before carrying out drilling work in the ceiling, make sure that there are no power lines, gas lines, water lines or heating pipes in the desired location. Use suitable test equipment for this.
- Follow the safety instructions of the drilling machine used.
- Carry out the installation in power off state. Turn off the circuit breaker. Secure it (e.g. with a warning sign) against being switched on again.
- Do not install the product if you are unable to concentrate or feel unwell.
- Make sure there is no voltage on the ceiling wire to which the light is to be connected. To do this, remove the fuse or switch off the circuit breaker in the fuse box (0 position). Check that there is no voltage with a 2-pin voltage tester. Use a metal tester to ensure there are no wires or pipes in the drilled areas.
- If necessary, select a different location for assembly.

Find installation location

1. Select a clean, dry place for the installation location of the product.
2. Make sure that the desired installation location is relatively close to a house wiring ceiling cable or that the house wiring ceiling cable is sufficiently long for the product to be connected to it. Also, make sure the installation location is out of arm's reach.
3. Use a metal tester to ensure that there are no wires or pipes in the drilling areas at the desired installation location.
4. Ensure that the supplied ceiling screws and dowels are suitable for installation in the desired installation location. If necessary, find out about suitable installation material for the desired installation location of the product.

Mount the lamp bracket

Please note the sketch (Fig.1) – components

1. Loosen the two pre-assembled screws and remove the lamp bracket.
2. Mark the two planned drill holes for the dowels. Use a pencil to do this. To mark the drill holes exactly, place the lamp bracket on the ceiling and draw the marks through the through holes.
3. Drill the holes at the marked positions. Use a drill machine to do this. Then insert a dowel into each drill hole. Make sure that the upper edge of the dowel is flush with the mounting surface.
4. Attach the lamp bracket to the ceiling. To do this, guide the ceiling screws through the through holes in the lamp bracket and screw them into the dowels using a Phillips screwdriver.

The light fixture is now mounted to the ceiling.


Mount the luminaire

Please note the sketch (Fig.1) – components

1. If necessary, adjust the desired cable length by first loosening the threaded sleeves below the base. Then pull the cable above the base to shorten the cable length, lock the cable length by pulling the plastic eyelets on the cables above the base towards the base and screw the threaded sleeves back on.

Connect the product

Please note the sketch (Fig.1) – components

1. Open the screws of the luster terminal using a slotted screwdriver.
2. Connect the product's conductor cable to the house wiring ceiling cable. To do this, connect the individual conductor cables of the ceiling cable correctly to the connections of the luster terminal (see Fig. 1). As a rule, the conductors of the house installation have the following colors:
 - Neutral wire (blue (grey in older buildings)): N
 - Live wire (black/brown): L
 - Protective earth (green/yellow (red in old buildings)): 
3. Tighten the previously loosened screws of the luster terminal again. Make sure that the cable strands of the individual conductor cables sit correctly in the connection sleeves of the luster terminal.
4. The product is now connected and the base of the lamp can be firmly connected to the lamp bracket. To do this, place the base of the lamp on the lamp holder and tighten the previously loosened screws.

Mount the lamp

Please note the sketch (Fig.1) – components

1. Place the lamp shade on the socket and screw them with the retaining ring.
2. Select an appropriate light sources of your choice and screwed it into the sockets.
3. Reinsert the fuse or switch on the circuit breaker on the fuse box (I position).

The product is now installed and ready for use.

Operation

Press the corresponding wall switch to turn the product on and off.

Troubleshooting

Problem	Possible Cause	Solution
The product does not light up, although the corresponding wall switch has been pressed.	One of the light sources is defective.	Replace the defective light source.
	The power is not turned on.	Switch on the power supply (fuse or circuit breaker).
	The product is not correctly connected to the ceiling cable of the house wiring.	Connect the product correctly to the house wiring ceiling cable.

Maintenance

Cleaning



Electric shock hazard!

Careless cleaning procedures may result in electric shock.

- Make sure the product is turned off before cleaning. Also remove the fuse or turn off the circuit breaker in the fuse box (0 position).

NOTICE!

Risk of short circuit!

Water or other liquids that have entered the housing can cause a short circuit.

- Never immerse the product in water or other liquids.
- Make sure that no water or other liquids get into the housing.

NOTICE!

Risk of damage!

Improper handling of the product can lead to damage to the product.

- Do not use any aggressive cleaning agents, brushes with metal or nylon bristles or sharp or metal cleaning objects such as knives, hard spatulas and the like. These can damage the surfaces.
 - Never put the product in the dishwasher. You will destroy it by doing so.
1. Remove the fuse or switch off the circuit breaker in the fuse box (0 position).
 2. Let the product cool down completely.

3. Wipe the product with a slightly damp cloth. Then let all the parts dry completely.
4. Reinsert the fuse or switch on the circuit breaker on the fuse box (I position).

Storage

All parts must be completely dry before storage.

- Always keep the product in a dry location.
- Keep the product out of direct sunlight.
- Keep the product out of the reach of children, securely closed and at room temperature.

Technical data

Model:	93601006
Article number:	46520251
Input voltage:	230 V~ 50 Hz
Power:	1 x E27 Max. 60 Watt
Dimensions (in mm):	380 x 380 x 1500 (L x W x H)
Total weight:	0,64 kg

Disposal

Disposal of packaging



The dual systems organize the collection, sorting and recycling of sales packaging and thus follow the requirements of the German Packaging Act. Dispose of packaging made of cardboard/paper in the wastepaper bin, packaging made of plastic, metal or composite materials in the yellow bin/yellow sack and packaging made of glass, if necessary, by colour, in the waste glass containers provided for this purpose.

Disposal of product

ENVIRONMENTAL PROTECTION

→ European Waste Framework Directive (Directive 2008/98/EG)

→ WEEE Directive 2012/19/EU

(German federal law: e.g. KrWG, VerpackG, BatterieG, ElektroG etc.)

(Applicable in the European Union and other European countries with separate collection systems for recyclable materials)

Old devices must not be disposed with household waste!



If the product is no longer used, every end user is legally obliged to dispose of old devices separately from household waste. This can, e.g. be at the municipal collection points or in the sales outlets. The delivery of small old devices (edge length max. 50 cm) in normal household quantities is free of charge.

However, larger old devices can also be given away free of charge for disposal when purchasing new devices of the same type and function. This ensures that old devices can be recycled or disposed of properly and that the raw materials can be fed into the recycling cycle. The end user must register the collection of large devices at the time of purchase and is responsible for deleting personal data before delivery/collection. Products marked with the WEEE symbol (crossed-out wheeled bin) meet the legal requirements and WEEE guidelines.

Declaration of Conformity



Declaration of Conformity: Products marked with this symbol comply with all applicable community regulations of the European Economic Area. The device was evaluated according to European guidelines, which are listed in the Declaration of Conformity. You therefore own a product that, in terms of construction, meets the protection goals of the European Community for the safe operation of devices. The Declaration of Conformity can be accessed on the website www.khg-info.de.

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Dok./ Rev. 20240913