

TOOLCRAFT 2706070 LED Magnifier Lamp with Desk Clamp Instruction Manual

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TOOLCRAFT 2706070 LED Magnifier Lamp with Desk Clamp



Product Information

Product Name: LED Magnifying Lamp (6500 K + UV) with Table Clamp

Product Number: 2706070

Package Contents: Product, Clamp Device, Power Adapter, User Manual

Latest Product Information: Download the latest product information from www.conrad.com/downloads or scan the QR code provided. Follow the instructions on the website.

This product is manufactured according to Protection Class III.

Product Usage Instructions

Safety Instructions

Power Adapter:

1. Connect the power adapter to the lamp.
2. Plug the power adapter into a suitable power outlet.

Components

1. Handle
2. Objective
3. Lens Cover
4. Locking Nut
5. Locking Screw
6. Table Clamp
7. Operation Button

Operation

To use the LED magnifying lamp, follow these steps:

1. Connect the power adapter to the lamp and plug it into a power outlet.
2. Adjust the position of the lamp using the table clamp.
3. Press the operation button to turn on the lamp.
4. Press the operation button again to switch between the LED light modes (6500 K and UV).

Cleaning and Maintenance

1. General:

Follow the manufacturer's instructions for cleaning and maintenance.

1. Objective:

Clean the objective lens using a soft, lint-free cloth. Avoid using abrasive cleaners or solvents.

Operating Instructions

LED (6500 K + UV) Magnifier Lamp with Desk Clamp

Item no: 2706070



Intended use

The product is a desk clamp magnifier with UV and 6500 K LED lighting.

The product is intended for indoor use only. Do not use it outdoors.

Contact with moisture must be avoided under all circumstances.

If you use the product for purposes other than those described, the product may be damaged. Improper use can result in short circuits, fires, electric shocks or other hazards.

The product complies with the statutory national and European requirements.

For safety and approval purposes, you must not rebuild and/or modify the product.

Read the operating instructions carefully and store them in a safe place. Make this product available to third parties only together with the operating instructions.

All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery contents

- Product
- Clamp
- Power adaptor
- Operating instructions

Latest product information

Download the latest product information at www.conrad.com/downloads or scan the QR code shown. Follow the instructions on the website.

Description of symbols

The following symbols are on the product/appliance or are used in the text:



The symbol warns of hazards that can lead to personal injury.



The symbol warns of dangerous voltage that can lead to personal injury by electric shock.



This product must only be used in dry, enclosed indoor areas. It must not become damp or wet.



This product is constructed according to protection class III.

Safety instructions

Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

General

- The product is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- If you have questions which remain unanswered by this information product, contact our technical support service or other technical personnel.
- Maintenance, modifications and repairs must only be completed by a technician or an authorized repair centre.

Handling

- Handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

Operating environment

- Do not place the product under any mechanical stress.
- Protect the appliance from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Protect the product from high humidity and moisture.
- Protect the product from direct sunlight.

Operation

- Consult an expert when in doubt about the operation, safety or connection of the product.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. DO NOT attempt to repair the product yourself. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.

Power adapter

Do not modify or repair mains supply components including mains plugs, mains cables, and power supplies. Do not use damaged components. Risk of death by electric shock!

- Connect the appliance to a wall socket that can be accessed easily.
- As power supply, only use the supplied mains adaptor.
- Only connect the power adaptor to a normal mains socket connected to the public supply. Before plugging in the power adaptor, check whether the voltage stated on the power adaptor complies with the voltage of your electricity supplier.
- Never connect or disconnect power adaptors if your hands are wet.

- Never unplug the power adaptor from the mains socket by pulling on the cable; always use the grips on the plug.
- For safety reasons, disconnect the power adaptor from the mains socket during storms.
- Do not touch the power adapter if there are any signs of damage, as this may cause a fatal electric shock! Take the following steps:
 - Switch off the mains voltage to the socket containing the power adapter (switch off the corresponding circuit breaker or remove the safety fuse, and then switch off the corresponding RCD protective switch).
 - Unplug the power adapter from the mains socket.
 - Use a new power adapter of the same design. Do not use the damaged adapter again.
- Ensure that cables are not pinched, kinked or damaged by sharp edges.
- Always lay cables so that nobody can trip over or become entangled in them. This poses a risk of injury.

LED / UV light

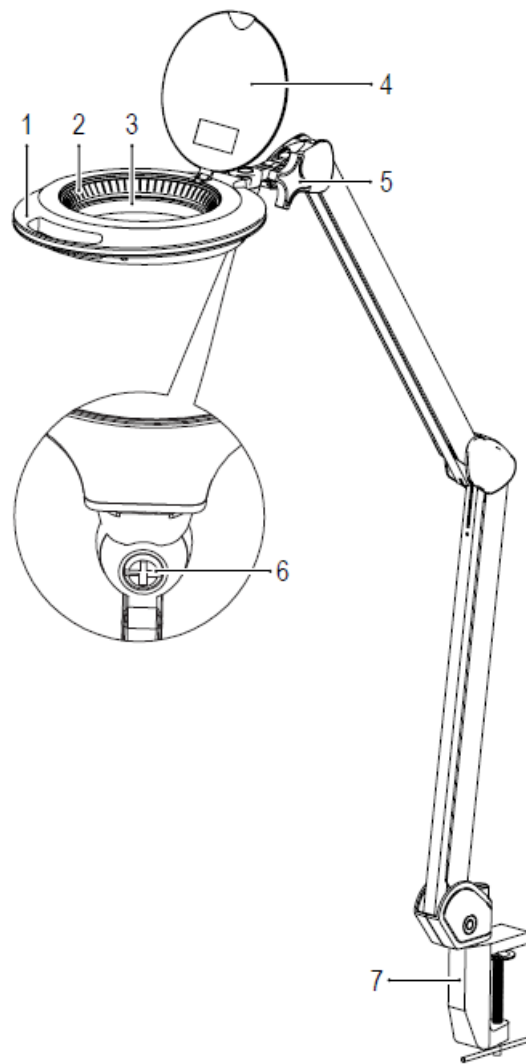
- Do not look directly into the LED / UV light!
- Do not look into the beam directly or with optical instruments!
- Avoid exposing your skin to UV light for extended periods of time.

Product

- Do not hang any objects (e.g., decorative materials) on the product.
- Risk of eye injury! Do not use the magnifying glass to observe bright light sources.
- Risk of fire! Always cover the lens with the hinged lid when not in use. When the lens is exposed to sunlight the magnified light has the same effect as a burning lens.

Product overview



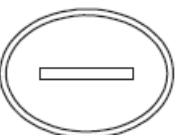

1. Handle
2. Lens lock ring
3. Lens
4. Lens cover
5. Locking nut
6. Tension screw
7. Table clamp



Connection

1. Clamp the bracket to the edge of a suitable table top.
2. Connect the base to the product.
3. Connect the power adaptor.

Operation

Button	Function
	Power (ON / OFF)
	Switch between LED (6500 K) and LED (UV) mode
	Decrease brightness level: <ul style="list-style-type: none"> • LED (UV): 2 levels • LED (6500 K): 4 levels
	Increase brightness level: <ul style="list-style-type: none"> • LED (UV): 2 levels
	<ul style="list-style-type: none"> • LED (6500 K): 4 levels

Cleaning and care

General

Important:

- Do not use aggressive cleaning agents, rubbing alcohol or other chemical solutions. They damage the housing and can cause the product to malfunction.
- Do not immerse the product in water.

1. Switch the product off.
2. Let the product cool down to ambient temperature.
3. Clean the product with a dry, fibre-free cloth.

Lens



- Use a lens cleaning cloth for cleaning the lens. Alternatively, use a dry, clean, soft and lint-free cloth or a dust brush. If necessary, you can moisten the cloth with a little luke warm water.
- Replace the lens after cleaning. Turn the lock ring clockwise to secure the lens. The catch must lock into place.

Disposal



This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service

life.

Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point.

Distributors of electrical and electronic equipment are legally obliged to provide free take-back of waste. Conrad provides the following return options free of charge (more details on our website):

- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG

End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

Technical data

Product

- Input 20 V/DC, 500 mA
- Protection class III
- LED (6500 K)..... Quantity: 48 pcs, power: 8 W, brightness: 650 lm, color temperature: 6500 K (cool white)
- LED (UV) Quantity: 24 pcs, power: 6 W, wavelength: 396 nm
- Lens..... Diameter: ø127 mm, optical power: 3D (diopter) 1.75x
- Beam angle 120°
- Clamping range max. 50 mm
- Operating conditions..... -5 to +40 °C, <95 % RH (non condensing)
- Storage conditions..... -10 to +50 °C, <95 % RH (non condensing)
- Dimensions (L x W x H)..... 650 x 230 x 820 mm
- Weight 2.6 kg

Power adaptor

- Input 220 – 240 V/AC, 50/60 Hz
- Output..... 20 V/DC, 500 mA max. 10 W

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Documents / Resources

	<p>TOOLCRAFT 2706070 LED Magnifier Lamp with Desk Clamp [pdf] Instruction Manual 2706070 LED Magnifier Lamp with Desk Clamp, 2706070, LED Magnifier Lamp with Desk Cla mp, LED Magnifier Lamp, Magnifier Lamp, Lamp, Desk Clamp</p>
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References

- [Conrad Electronic » Your Sourcing Platform](#)
- [Download center](#)