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User instructions
Gooseneck illumination

KERN **OZB-IF**

OZB-A4516

Version 1.0
01/2019



GB

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User instructions

Gooseneck illumination

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1 Before use

1.1 Notes on the electrical system

Before connecting to a mains power supply, you must make sure that you are using the correct input voltage. The information to select the correct mains cable is located on the device, on the rear of the product directly above the cable entry. You must comply with this information. If you do not comply with these specifications, then fires or other damage to the device could occur.

The main switch must also be switched off before the mains cable is connected. In this way you will avoid triggering an electric shock.

If you are using an extension cable, then the mains cable you use must be earthed.

If the original fuse should blow, it must only be replaced by an appropriate fuse.

When carrying out any procedures whereby you come into contact with the electrical system of the device, such as, for example, changing the bulb or fuse, only carry out these procedures when the power is disconnected.

Never open the housing of the illumination unit in order to change anything on the electrics. Otherwise the guarantee expires immediately and by incorrect operations the device might get damaged / unusable.

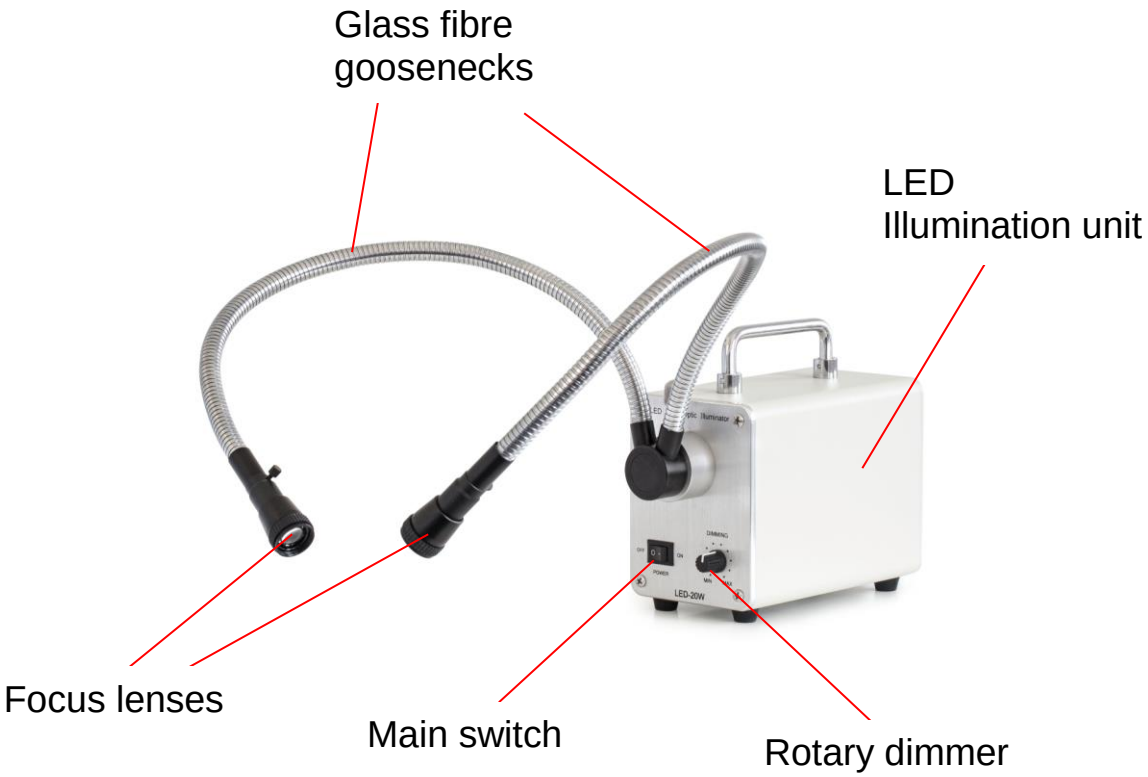
1.2 Storage

You should ensure that the device is not exposed to direct sunlight, temperatures which are too high or too low, vibrations, dust or a high level of humidity.

The ideal temperature range is between 0 and 40°C and a relative humidity of 85% should not be exceeded.

The device should always be located on a rigid, smooth, horizontal surface.

2 Nomenclature



Rear:



3 Technical data / Features

Model KERN	Description	Length mm	Illuminance	Colour temperature K	Brightness adjustable	Price excl. of VAT ex works €
OZB-A4516	Dual fibre LED cold light source	540	20W	6400	✓	

Dimensions illumination unit:	100x200x150 mm
Length gooseneck:	540 mm
Packaging dimensions:	300x250x250 mm
Net weight:	4 kg
Gross weight:	3,7 kg
Input voltage:	DC 12V 4A

4 Assembly

1. Remove the protection foils and plastic caps from all components.
2. Place the illumination unit on a flat and stable surface.
3. Insert the double gooseneck into the opening at the front side of the illumination unit and fasten it with the screw.
4. Attach the both focus lenses to each end of the goosenecks and fix them with the screws.

5 Operation

1. Connect the power cable to the socket of the illumination unit.
2. Connect the power plug to a power outlet.
3. Power on the device by pressing the main switch.
4. Bend the flexible goosenecks in order to point the LED lights in the preferred direction.
5. Adjust the light beams by turning the focus lenses.
6. Select the preferred light intensity by turning the rotary dimmer.

6 Changing the bulbs

Please contact the KERN Optics Technical Service.

7 Service

If, after studying the user manual, you still have questions about commissioning or using the illumination unit, or if unforeseen problems should arise, please get in touch with your dealer. The device may only be opened by trained service engineers who have been authorised by KERN.

8 Disposal

The packaging is made of environmentally-friendly materials, which you can dispose of at your local recycling centre. Disposal of the storage box and device must be carried out by the operator in accordance with all national or regional laws in force in the location of use.

9 Further information

The illustrations may differ slightly from the product.

The descriptions and illustrations in this user manual are subject to change without notice. Further developments on the device may lead to these changes.



All language versions contain a non-binding translation.
The original German document is the binding version.