



USER MANUAL

PREMIUM LED LAMP SET



AFTER SALES SUPPORT 849697

1 800 130 489

SUPPORT@WUNSCH.COM.AU

MODEL: 22436 08/2025

1
YEAR WARRANTY

V1/0425

MADE IN CHINA

DISTRIBUTED BY
ALDI STORES
1 SARGENTS ROAD,
MINDURUMBA NSW 2270
WWW.ALDI.COM.AU



1 GENERAL INFORMATION



Read and keep the operating instructions

These operating instructions belong to this PREMIUM LED LAMP SET, referred to in the following as the product. The product consists of a headlight and a rear light. The operating instructions contain important information on how to use the product. Read the operating instructions, especially the safety instructions, carefully before using the product. Non-compliance with these operating instructions can lead to serious injury or damage to the product. Observe country-specific guidelines and laws. Store the operating instructions for further use. If you pass on the product to third parties, please ensure that you include these operating instructions.

2 EXPLANATION OF SYMBOLS

The following symbols and signal words are used in these operating instructions, on the product and/or on the packaging.

WARNING!

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

CAUTION!

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

NOTE!

» This signal word warns of possible property damage.



This symbol indicates potential danger to children.



This symbol indicates a risk of glare.



This symbol indicates potential danger in relation to overheating.



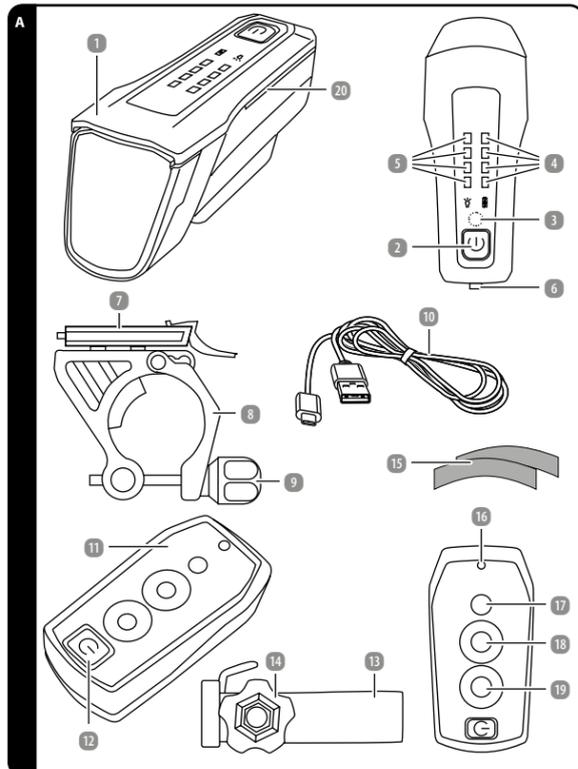
This symbol indicates potential danger in relation to explosions.



This symbol indicates potential danger from handling batteries.

1

6 SCOPE OF SUPPLY/PARTS



5



This symbol indicates direct current.



This symbol indicates Protection Class III. SELV: Safety extra-low voltage



The RCM (Regulatory Compliance Mark) indicates a product complies with all applicable Australian regulatory requirements.

IP55

The first digit "5" stands for complete protection against dust and contact. The second digit "5" confirms that the product is protected against spray water.



These symbols inform you about the disposal of the packaging and the product.



This symbol informs you about the origin of the LEDs.

3 SAFETY

Intended use

The product is designed exclusively as a bicycle light. Only use the product as described in these operating instructions. The product is not intended for commercial use. Any other use is considered improper and can lead to property damage or personal injury. The product is not suitable for the household room lighting! Only use the USB-C cable in dry and enclosed spaces. The manufacturer or dealer accepts no liability for damage caused by improper or incorrect use.

4 SAFETY INSTRUCTIONS

WARNING! RISK OF INJURY!

» If children play with the product or the packaging, they may injure themselves or suffocate!

- Do not let children play with the product or the packaging.
- Supervise children in the vicinity of the product.
- Keep the product and the packaging out of reach of children.

2

- 1 Headlight
- 2 On/off button, headlight
- 3 Sensor, headlight
- 4 LED charge level indicator
- 5 LED light level indicator
- 6 Protective cap, headlight
- 7 Quick-release bracket for headlight
- 8 Clip
- 9 Screw
- 10 USB-C charging cable
- 11 Rear light
- 12 On/off button, rear light
- 13 Quick-release bracket for rear light
- 14 Screw
- 15 2 x rubber strips
- 16 Control LED
- 17 Rear light LED
- 18 Brake light LED 1
- 19 Brake light LED 2
- 20 Side lighting, headlight
- 21 USB-C port, headlight
- 22 Protective cap, rear light
- 23 USB-C port, rear light

7 PREPARATION

1. Remove all packaging material.
2. Check that all parts are present and undamaged; if this is not the case, please contact the specified service address.

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WARNING! RISK OF GLARE!



- Do not look directly into the light of the product or point the product at other people's eyes. This can lead to impaired eyesight.
- Make sure that other road users are not dazzled.

WARNING! DANGER OF ACCIDENT!

» A concealed or non-functional product can restrict your field of vision and make you less visible to other road users.

- Make sure that the product is not covered or impaired by objects.
- Make sure that the product is securely mounted and fully functional.
- Regularly check the tight fit of the brackets before use.

5 SAFETY INSTRUCTIONS FOR RECHARGEABLE BATTERIES

WARNING! FIRE AND EXPLOSION HAZARD!



- Keep the product away from heat sources and direct sunlight: the battery may explode if overheated. There is a risk of injury.
- Do not operate the product inside the packaging. There is a risk of fire!
- Do not dispose of batteries in a fire.

WARNING! RISK OF INJURY DUE TO ELECTRIC SHOCK!

» Only charge the product indoors.

WARNING! RISK OF INJURY!

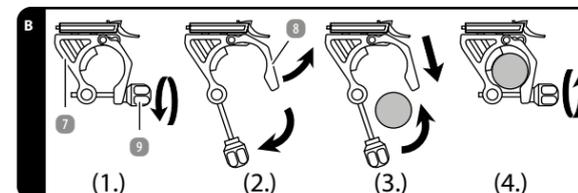
» Do not touch leaked batteries with bare hands! There is a risk of injury!

- Leaked or damaged batteries may cause chemical burns if they come into contact with skin. Do not touch leaked batteries with bare hands; therefore, ensure that you wear appropriate protective gloves in such a case!
- Avoid contact with skin, eyes and mucous membranes. In the event of contact with battery acid, rinse the affected areas immediately with plenty of clean water and consult a doctor immediately.
- Do not take batteries apart.

3

8 ASSEMBLY

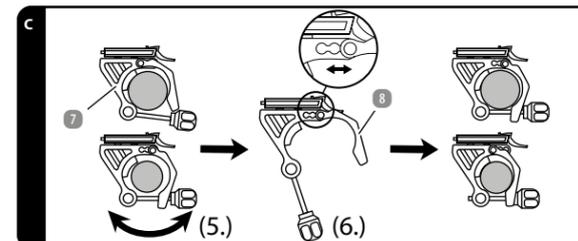
8.1 QUICK-RELEASE BRACKET FOR HEADLIGHT



1. Turn the screw 9 anti-clockwise out of the quick-release bracket 7 until the screw can be flipped out of the clip 8.
2. Flip open the quick-release bracket 7.
3. Place the quick-release bracket 7 on the handlebar of the bicycle.
4. If the quick-release bracket 7 can be placed around the handlebar stem as shown, fasten the quick-release bracket 7 by turning the screw 9 clockwise.

NOTE!

» If the quick-release bracket 7 cannot be placed correctly around the handlebar stem or has too much play, the width of the quick-release bracket must be adjusted (see Fig. C).



5. Open the quick-release bracket 7 as described above.

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NOTE RISK OF DAMAGE!

» If repair work is carried out independently, warranty and liability claims will be forfeited.

• Return the product to a qualified specialist dealer or customer service centre for repair.

NOTE!

» The LEDs of the headlight and rear light as well as the battery of the headlight are not replaceable. In the event of a defect, the entire headlight/rear light must be replaced.

NOTE!

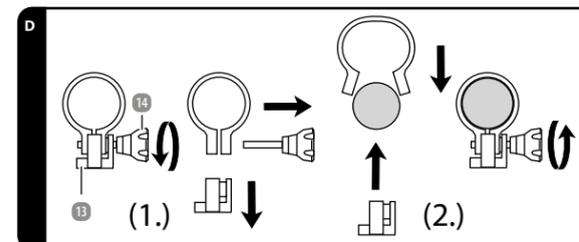
» When disposing of the headlight and rear light, please note that they contain rechargeable batteries. Rechargeable batteries must only be disposed of when discharged or must be secured against short circuits (e.g. with insulating tape) for disposal.

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6. Flip the clip 8 upwards and move it to the right to adjust the quick-release bracket 7 further, or to the left to adjust the quick-release bracket 7 more tightly.
7. Fit the quick-release bracket 7 as described above.

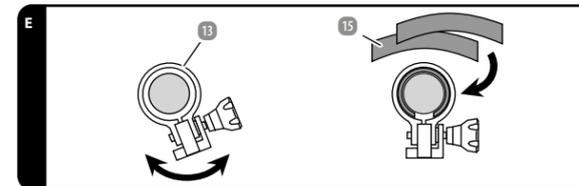
8.2 QUICK-RELEASE BRACKET FOR REAR LIGHT

1. Turn the screw 14 anti-clockwise out of the quick-release bracket 13.
2. Place the quick-release bracket 13 around the seat post of the bicycle and fasten it with the screw 14.



NOTE!

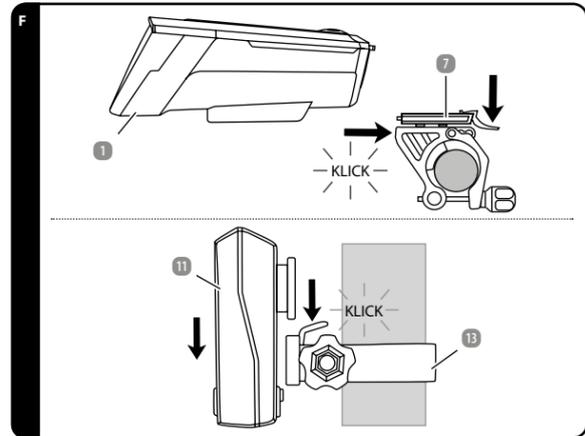
» If necessary, use the rubber strips 15 to achieve a tight fit of the quick-release bracket 13 securely (see Fig. E).



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8.3 HEADLIGHT / REAR LIGHT

- The mounting height of the headlight **1** must be between 40-120 cm and between 25-120 cm for the rear light **11**.

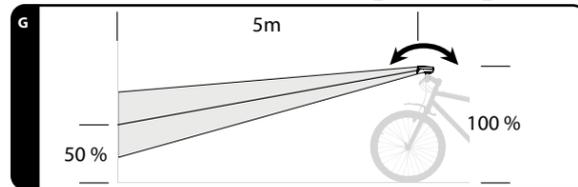


- Slide the headlight **1** and the rear light **11** onto the quick-release brackets **7** and **13** until they click into place (see Fig. F).

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2. Setting the light cone of the headlight (Fig. G)

Slightly loosen the screw **3** of the quick-release bracket **7** and adjust the headlight **1** so that the centre of the light cone at a distance of 5 m is only half as high as the top edge of the headlight **1**. Tighten the screw **3** again.



9 DISASSEMBLY

Quick-release brackets

- To dismantle the quick-release brackets **7** and **13**, proceed in reverse order.

Headlight / rear light

- To remove the headlight **1** or the rear light **11**, press the levers on the quick-release brackets **7** or **13** (see Fig. F).

10 UTILISATION

10.1 SWITCHING HEADLIGHT ON AND OFF

The on/off button **2** is located on the top of the headlight **1**. (see Fig. A).

- Press and hold the on/off button **2** for approx. 3 seconds to switch on the headlight **1** switch on.
- The side lighting **20** lights up independently of the selected function.
- After switching on, the headlight **1** switches to the last selected light level.
- Each further press takes you to the other functions. The respective level is indicated on the top of the headlight **1** by the light level indicator **5** on the left:

- A** Automatic brightness adjustment according to the lighting conditions: the upper and lower LEDs light up
- B** 100 lux: all LEDs light up
- C** 70 lux: the bottom three LEDs light up
- D** 30 lux: the bottom two LEDs light up
- E** 15 lux: the bottom LED lights up.

10

- Remove the USB-C charging cable **10** and close the protective cap **22** tightly again. This is the only way to guarantee IP55.

11 CLEANING AND CARE

i NOTE RISK OF DAMAGE!

- » If you clean the product improperly, you may damage it.
- Do not use aggressive detergents, brushes with metal or nylon bristles, or sharp or metallic cleaning objects such as knives, hard spatulas and the like. These can damage the surfaces.
- Clean the product with a soft, slightly damp cloth. Use a mild washing-up liquid if necessary

12 TECHNICAL DATA

Headlight:
Product number: 22289
Model: JY-7218K
Protection class: IP55
Battery: Lithium ion, not replaceable
Output: 3 W
Voltage: 3.7 V
Capacity: 1,800 mAh
Illuminance level: 100 lux / 70 lux / 30 lux / 15 lux
LED: 3 W, 3,7 V
USB-C Connection: DC 5 V, max. 1 A

Rear light:
Product number: 22232
Model: JY-6273KX-1
Protection class: IP55
Battery: Lithium polymer, not replaceable
Output: 3 W
Voltage: 3.7 V
Capacity: 300 mAh
LED: 0.1 W, 1.9 V
USB-C Connection: DC 5 V, max. 0.5 A

Premium LED lamp set:
Product number: 849697
Model: 22436
Batch No.: P030030588

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13 DISPOSAL

The packaging and operating instructions are made of environmentally friendly materials that can be disposed of at local recycling centres.

Disposal of the product

The product may not be disposed of with normal household waste. Please find out about disposal options for the product from your local authority or town administration.

Disposal of the battery / rechargeable batterie

- The product and the rechargeable batterie may only be disposed of by specialists.
- Defective or used rechargeable batteries have to be recycled in accordance with Directive 2006/66/EC and its amendments.
- Batteries and disposable batteries are not permitted to be disposed of with household waste. They contain harmful heavy metals. Marking: Pb (= lead), Hg (= mercury), Cd (= cadmium). You are legally obligated to return used batteries and rechargeable batteries. After use, you can either return batteries to our point of sale or in the direct vicinity (e.g. with a retailer or in municipal collection centres) free of charge. Batteries and rechargeable batteries are marked with a crossed-out waste bin.
- Rechargeable batteries / accumulators may only be disposed of in a discharged state or must be secured against short circuits (e.g. with insulating tape) for disposal.

14 WARRANTY

Congratulations!

You have made an excellent choice of this quality product. Our commitment to quality also includes our service. Should you, contrary to expectations, experience defects due to manufacturing faults, ALDI will provide you with a warranty against defects as follows:

Warranty

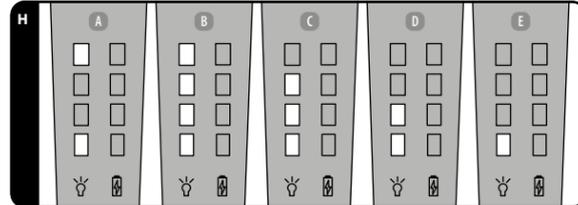
The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months (dependant on product) from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket, tax invoice or receipt as the best proof of purchase, and as proof of date on which the purchase was made.

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Positions of the light level indicator **5** of the headlight



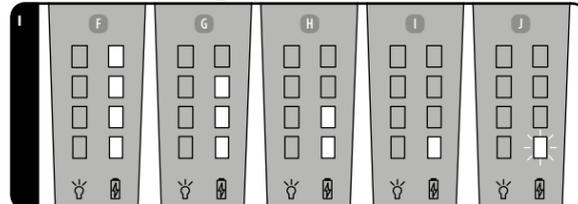
10.2 CHARGING THE BATTERY / HEADLIGHT

i NOTE!

- » The charge level indicator **4** is located on the top of the headlight on the right:

- F** The green LED lights up: the battery charge is between 100 % and 80 %.
- G** The yellow LED lights up: the battery charge is between 80 % and 60 %.
- H** The orange LED lights up: the battery charge is between 40 % and 60 %.
- I** The red LED lights up: the battery charge is between 20 % and 40 %.
- J** The red LED flashes: the battery charge is less than 10 %, the headlight will go out shortly. The battery must be charged immediately.

Positions of the charge level indicator **4** of the headlight



i NOTE!

- » Some devices, such as computers, must be switched on to enable the charging process via the USB-C port.

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Extent of Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover batteries or any other consumable items.

Normal Wear and Tear

This warranty does not cover normal wear and tear to the products or parts.

Exclusions

This warranty does not cover:

- Any defects caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has not been installed, operated or maintained in accordance with the manufacturer's operating instructions provided with the product.
- Any product that has been used for purposes other than domestic use.
- Any damage caused by improper power input or improper cable connection.

To Make a Claim

This warranty against defects is provided by ALDI Stores, Locked Bag 56, St Marys Delivery Centre, NSW 2760, Phone (02) 9675 9000.

If a defect in the goods appears within 12 months (the identified period on the packaging), you are entitled to claim a warranty, please contact or send all warranty claims to:

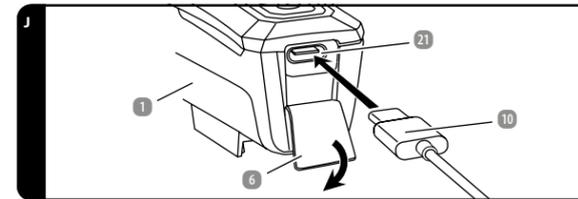
Install and Fix Solutions Pty Ltd, Unit 1, 9 Kingsbury Street, Brendale, QLD 4500, Australia
Hotline: 1800 269 981 (Phone lines available 8:30 am - 6:00 pm Monday to Friday)
E-mail: support@wunsche.com.au

When making a return, please ensure the product is properly packaged so as to ensure that no damage occurs to the product during transit. Please provide the original or a copy of the proof of purchase. Also please make sure you have included an explanation of the problem. Please note that the costs of making a warranty claim, including any return postage, will be covered by the supplier identified above. Please note upon receiving your warranty claim, the supplier will send, via the post or E-mail, a repair and refurbished goods or parts notice. Please provide your E-mail address and advise the supplier, if you wish to obtain a repair and refurbished goods or parts notice via E-mail.

15 MANUFACTURED BY

MONZ Handelsgesellschaft International mbH & Co. KG
Schöndorfer Straße 60–62
54292 Trier, GERMANY
monz-de@sertronics.de

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- Flip the protective cap **6** at the rear of the headlight **1** downwards.
- Insert the USB-C plug of the USB-C charging cable **10** into the USB-C port **21** (DC 5 V, max. 1 A).
- Insert the USB plug of the USB-C charging cable **10** into a USB port, e.g. on a computer.

i NOTE!

- » The headlight has a USB-C port with fast charging function, which can reduce the charging time for a full battery.

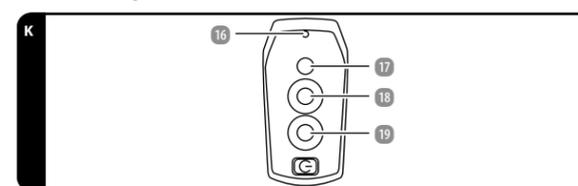
- The battery is fully charged when the green LED of the charge level indicator **4** lights up.
- Remove the USB-C charging cable **10** and close the protective cap **6** tightly again. This is the only way to guarantee IP55.

10.3 REAR LIGHT FUNCTIONS

i NOTE!

- » The rear light is equipped with automatic brake detection.

Positions of the rear light LED:



10.4 SWITCHING THE REAR LIGHT ON AND OFF

- Press the on/off button **12** to switch the rear light **11** on or off (see Fig. A).
- Press 1x: Auto function:

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16 BATTERY IMPORTER

MONZ Handelsgesellschaft International mbH & Co. KG
Schöndorfer Straße 60–62
54292 Trier, GERMANY
monz-de@sertronics.de
The battery was manufactured in China

17 SERVICE ADDRESS

Euro Centra (Australia) Pty Ltd,
c/o Install and Fix Solutions Pty Ltd,
Unit 1, 9 Kingsbury Street Brendale,
Queensland 4500, Australia
Hotline: 1800 269 981 (Phone lines available: 8:30 am - 6:00 pm Monday to Friday)
E-mail: support@wunsche.com.au

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- The rear light LED **17** switches on automatically in the dark.
- The brake light and emergency brake light functions are activated: During normal braking, the LEDs **17**, **18** and **19** light up. In the event of emergency braking, the LEDs **17**, **18** and **19** flash several times.
- The control LED **16** flashes green.

Press 2x: Continuous light:

- The rear light LED **17** lights up continuously.
- The brake light and emergency brake light functions are activated: During normal braking, the LEDs **17**, **18** and **19** light up. In the event of emergency braking, the LEDs **17**, **18** and **19** flash several times.
- The control LED **16** is off.

Press 3x: Off

i NOTE!

- » When stationary, the rear light switches off automatically after 4 minutes. It switches on again automatically when movement is detected.

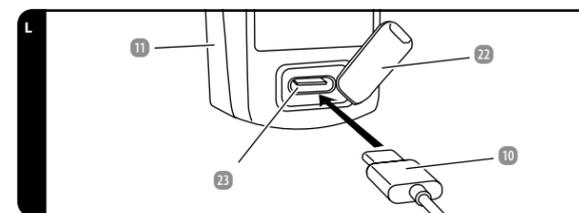
10.5 CHARGING THE BATTERY / REAR LIGHT

i NOTE!

- » If the control LED **16** of the rear light **11** lights up blue, the battery of the rear light **11** must be charged. This is the only way to ensure that it continues to function properly.

i NOTE!

- » Some devices, such as computers, must be switched on to enable the charging process via the USB-C port.



- Flip the protective cap **22** on the back of the rear light **11** to the side.
- Insert the USB-C plug of the USB-C cable **10** into the USB-C port **23** (DC 5 V, max. 0.5 A).
- Insert the USB plug of the USB-C charging cable **10** into a USB port, e.g. on a computer.
- During the charging process, the control LED **16** lights up green.
- The battery is fully charged when the control LED **16** goes out.

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