



## LED BIKE LIGHT SET

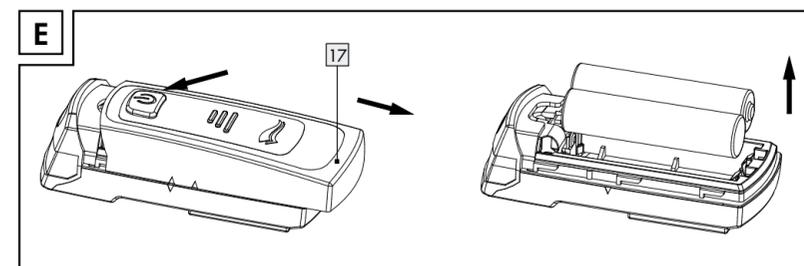
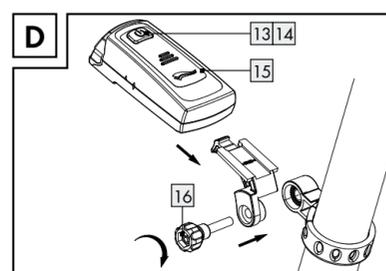
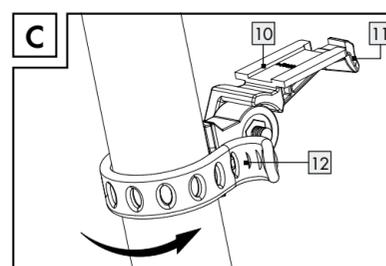
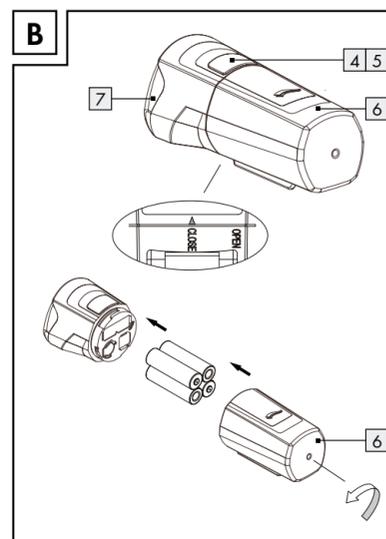
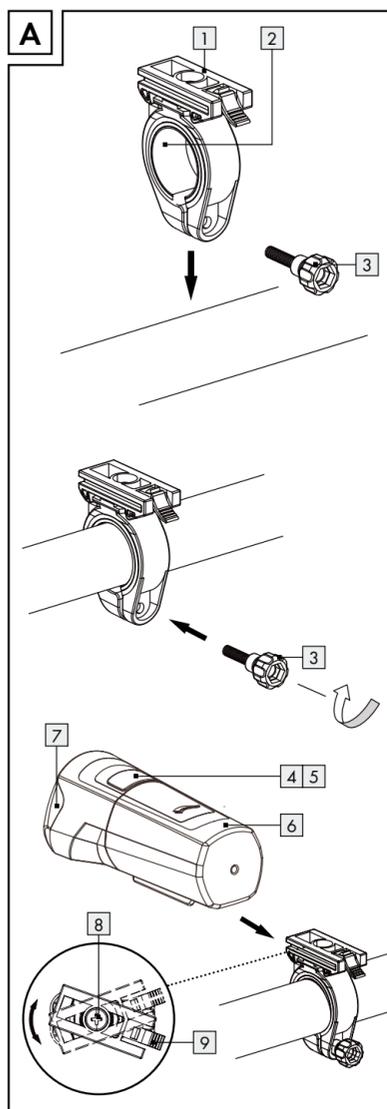
GB IE NI  
LED BIKE LIGHT SET  
Operation and Safety Notes

DE AT CH  
LED-FAHRRADLEUCHTEN-SET  
Bedienungs- und Sicherheitshinweise

IAN 278515

Model-No. 14131

GB IE NI



List of pictograms used	
	Read the instructions!
	Danger to life and risk of accident for infants and children!
	Observe the warnings and safety notices!
	Caution! Explosion hazard!
	Dispose of the packaging and product in an environmentally-friendly manner!
	Environmental damage due to incorrect battery/rechargeable battery disposal!

### LED Bike Light Set

#### Introduction

Congratulations on the purchase of your new device. In doing so you have chosen a top-quality product. The instructions for use are to be considered as part of this product. It contains important safety, assembly and disposal information. Before using the product, please familiarise yourself with all the safety information and instructions for use. The product must only be used as described and for the specified fields of application. If you pass the product on to anyone else, please be sure to also include all documentation.

#### Intended use

This product is suitable for lighting the roadway whilst cycling. The LED Bicycle Light Set is approved as exclusive lighting for all bicycles. Light distribution must not be impaired by other bicycle parts or luggage. The product is intended for outdoor use. Any use other than the aforementioned or any product modification is prohibited and can result in injuries and product damage. The manufacturer is not liable for damages resulting from improper use. This product is not intended for commercial use.

#### Parts Description

- 1 Headlight bracket
- 2 Reducer rubber
- 3 Headlight bracket retaining screw
- 4 Headlight on/off switch
- 5 Headlight battery/rechargeable battery control light
- 6 Head lamp battery compartment
- 7 Headlight
- 8 Headlight angle adjustment screw
- 9 Headlight lock
- 10 Tail light bracket
- 11 Tail light lock
- 12 Tail light bracket rubber tab
- 13 Tail light on/off switch
- 14 Tail light battery control lamp
- 15 Tail light
- 16 Tail light retaining screw
- 17 Battery cover

#### Scope of delivery

- |                      |                                     |
|----------------------|-------------------------------------|
| 1 Headlight          | 2 Batteries AAA                     |
| 1 Tail light         | Reducer rubbers                     |
| 1 Headlight bracket  | 1 Instructions for assembly and use |
| 1 Tail light bracket |                                     |
| 4 Batteries AA       |                                     |

#### Technical Data

<b>Headlight</b>	
Model designation:	XC-196A/L-Lux 40
Rated output:	1W
Protection type:	IP44 according to DIN EN 60529
Batteries:	4 x 1.5V AA LR6
<b>Tail light</b>	
Model designation:	XC-117E/D-LED 4
Rated output:	0.2W
Protection type:	IP44 according to DIN EN 60529
Batteries:	2 x 1.5V AAA LR03

**Note:** Please only use alkaline batteries or similar 1.2V rechargeable batteries.

- Never take the product apart. Improper repairs may result in considerable danger to the user. Repairs should only be carried out by specialist personnel. The LED lights are not replaceable.

#### Safety advice concerning batteries/rechargeable batteries

- CAUTION! EXPLOSION HAZARD!** Never recharge the batteries!
- Remove batteries during extended periods of non-use.
- When inserting the battery ensure the polarity is correct! This is shown in the battery compartment.
- If necessary, clean the battery and device contacts before inserting the battery.
- Remove spent batteries immediately from the device. There is an increased risk of leaks!
- Always replace all the batteries at the same time.
- Do not mix alkaline batteries and rechargeable batteries.
- Never mix old and new batteries.
- Do not dispose of battery/rechargeable batteries in household waste!
- Every consumer is legally obliged to dispose of batteries/rechargeable batteries in the proper manner!
- CAUTION! EXPLOSION HAZARD!** Keep battery/rechargeable batteries away from children, do not throw batteries/rechargeable batteries into fire, do not short-circuit and do not take apart.
- Failure to observe this notice may result in deep charging the batteries. This poses a risk of leaking.
- If the batteries have leaked inside the product, please remove them immediately to prevent product damage!
- Avoid contact with the skin, eyes and mucous membranes if fluid has leaked from the batteries/rechargeable battery. In the event of contact with battery acid, thoroughly flush the affected area with clean water and seek immediate medical attention.
- Never recharge single-use batteries! Explosion hazard!
- Note:** If the red rechargeable battery/battery control light **5** **14** on the headlight **7** or the tail

- light **15** lights up, please replace the batteries or recharge the rechargeable batteries immediately. Please note, once the battery indicator lights up, the lights no longer comply with the Road Traffic Act.

#### Installation

##### Installing the headlight (see Fig. A)

- Unscrew the retaining screw **3** from the bracket **1**.
- Position the bracket **1** in the desired location on the handlebar. If necessary, use the reducer rubbers **2** to ensure an optimal fit.
- Reinstall the retaining screw **3**.
- Tighten the screw hand tight. To prevent damage, do not use tools for this step.
- To adjust to the optimal angle to the direction of travel, loosen the angle adjustment screw **8** 2-3 turns using a cross-tip screwdriver.
- Adjust to the desired angle and tighten the angle adjustment screw **8**.
- Slide the headlight **7** into the bracket **1** until you hear it lock into place.
- To release, press the headlight lock **9** and slide the headlight **7** forward out of the bracket **1**.
- ATTENTION!** Routinely verify the headlamp adjustment. The light cone must point straight ahead, in the direction of travel, and must not be adjusted too high so as not to blind oncoming traffic.

##### Inserting the batteries in the head lamp (see Fig. B)

- Turn the front part of the head lamp **7** until the small arrow is in the „open“ position.
- Remove the battery cover **6**.
- Insert the batteries (4 x AA, 1.5V) in the battery compartment **6**. Ensure the correct polarity.
- Then reassemble the head lamp **7**.

##### Installing the tail light (see Fig. C and D)

- Secure the bracket **10** to the seat post or the rear cross-bar using the rubber tab **12**. Be sure there are no objects in front of the tail light **15**.
- Tighten and hook in the rubber tab **12**.
- Loosen the retaining screw **16** on the bracket **10** and adjust to the desired angle.
- Then tighten the screw. Tighten the screw hand tight. To prevent damage, do not use tools for this step.
- Slide the tail light **15** into the bracket **10** until you hear it lock into place.
- To release the tail light **15**, pull down on the tail light lock **11** and slide off the tail light **15**.
- ATTENTION!** The tail lamp must be installed and adjusted so the reference axis is parallel to the median longitudinal plane of the vehicle and parallel to the road.

##### Inserting batteries into the tail light (see Fig. E)

- Slide the battery cover **17** off to the back.
- Insert the batteries into the tail light (2 x AAA 1.5V). Ensure the correct polarity.
- Then reassemble the light.

#### Operation

##### Switching on / off

The headlight **7** has three brightnesses.

On/Off switch	
press once	Power mode (40 Lux) for riding in unlit areas
press twice	Standard mode (20 Lux) for riding in lit areas
press three times	Eco mode (10 Lux) for riding in well lit areas
press four times	off

#### Cleaning and Care

- Never fully immerse the lights. Do not use corrosive or abrasive cleaning agents. Doing so will damage the lights.
- Clean the LED bicycle light set with a slightly damp, lint-free cloth.

#### Disposal

The packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities.

Contact your local refuse disposal authority for more details on how to dispose of your worn-out product.

To help protect the environment, please dispose of the product properly, not without household waste, when it has reached the end of its useful life. Please contact your local authority for information on collection points and their opening hours.

Defective or used batteries/rechargeable batteries must be recycled according to 2006/66/EC and its amendments. Return batteries/rechargeable batteries and/or the appliance using the recycling facilities provided.

#### Environmental damage due to incorrect battery/rechargeable battery disposal!

Never dispose of batteries/rechargeable batteries in your household waste. They may contain toxic heavy metals and are subject to hazardous waste regulations. The chemical symbols of the heavy metals are: Cd = cadmium, Hg = mercury, Pb = lead. Therefore, dispose of used batteries/rechargeable batteries through your local collection site.

Improper battery disposal destroys valuable resources and the hazardous substances in the batteries may pose a significant danger to the health and environment. Separate collection/disposal of old batteries prevents

dangers to the health and environment, and valuable resources regained by recycling.

#### Warranty

Dear customer, This device is covered by a 3-year warranty from the date of purchase. In the event of product defects, you have legal rights against the retailer of this product. Your statutory rights are not limited in any way by our warranty detailed below.

#### Warranty terms

The warranty period begins on the date of purchase. Please retain the original receipt safely. This documentation is required as the proof of purchase. Should a defect in material or manufacture occur within three years from the date of purchase of this product, we will repair or replace - at our choice - if free of charge. This warranty is conditional on the defective device and the receipt of purchase being presented within the three year warranty period, and that there is a brief written description of the nature of the defect and of the date it arose. If the defect is covered by our warranty, you will receive the repaired product or a replacement. A repair or exchange of the device does not extend a new warranty period. The warranty period will not be extended by repairs made under warranty. This also applies to replaced and repaired parts. Any damage or defects present at the time of purchase must be reported immediately after unpacking. Repairs made after the expiration of the warranty period are subject to payment.

#### Extent of warranty

The device was manufactured to strict quality guidelines and diligently inspected prior to shipment. The warranty applies to defects in material or manufacture. This warranty does not apply to product parts subject to regular wear and therefore considered wear parts or damage to fragile parts, e.g. switches, rechargeable batteries, or made from glass. This warranty becomes void if the device has been damaged or improperly used or maintained. Proper use of the product requires

