

Instruction manual

Rear light

Micro Lens COB

Art.-Nr. 51254650-14



1. Introduction

Congratulations on the purchase of your new product. You have chosen a highquality product. The instructions for use are a part of this product. It contains important safety, assembly and disposal information. Before using the product, please familiarise yourself with all safety notes and instructions for use. The product must only be used as described and for the specified fields of application. When passing the product on to others, be sure to also include all documentation.

2. Scope of delivery

Micro Lens COB Rear light

- 1 x tail light
- 1 x USB-C-charging cable
- 1 x bracket taillight
- 1 x set of installation instructions and instructions for use

3. Symbols used

	Green Dot - recycling of packaging.		Recycling code for the disposal of cardboard
	USB – Universal Serial Bus – interface to port, e.g. on a computer (charging only)		Product meets the applicable European productspecific directives
	Dispose of the product and packaging in an environmentally-friendly manner		Improper disposal of rechargeable batteries may result in environmental damage!
	Symbol identifying electrical and electronic devices		German Federal Motor Transport Authority test symbol (K followed by approval number)
	UKCA mark indicates conformity with relevant Great Britain regulations applicable for this product. (The UKCA mark logo is valid in Great Britain only.)		This pictogram indicates who the manufacturer of the product is. (The pictogram is valid in Great Britain only.)

4. Intended use

- The product is intended exclusively for use on bicycles and serves to illuminate the road.
- This taillight is approved according to valid SVZO as the sole lighting on all bicycles.
- The product is intended for outdoor use.

5. Safety instructions

- Do not look into the tail light.
- The light distribution must not be obscured, not even partially.
- The battery must be charged immediately when the control device is activated.
- The LED is not replaceable. If the LED fails, the entire light must be replaced.
- Never charge the lights unattended!
- Note: The LEDs and rechargeable batteries are not replaceable.

6. WARNING! DANGER TO LIFE AND RISK OF ACCIDENT FOR INFANTS AND CHILDREN!

Never leave children unsupervised with the packing material due to the suffocation hazard posed by swallowing parts thereof. Children frequently underestimate the dangers. Always keep the product out of the reach of children. This product is not a toy! This product may be used by children aged 8 years and up, as well as by persons with reduced physical, sensory or mental capacities or lacking experience and knowledge when supervised or instructed in safe product use and they understand the associated risks. Do not allow children to play with the product. Cleaning and user maintenance must not be performed by children without supervision. Never take the product apart. Improper repairs may result in considerable risks for the user. Always have repairs performed by a professional. The LED(s) and rechargeable batteries cannot be replaced.

7. Rechargeable battery safety notes

CAUTION! DANGER OF EXPLOSION!

Keep rechargeable batteries away from children, do not throw rechargeable batteries into fire, do not short-circuit and do not take apart. Failure to observe this may discharge the rechargeable battery beyond their end voltage. This poses a risk of leaking. Avoid contact with the skin, eyes and mucous membranes if fluid has leaked from the rechargeable batteries. In the event of contact with battery acid, thoroughly flush the affected area with clean water and seek immediate medical attention.

8. Mounting

8.1 Mounting the tail light

Position and attach the tail light **1** to the desired location on the seat post using the rubber tab of the holder **5**.

Pull the rubber tab of the holder **5** tight and hook it in.

Caution: Always ensure that the rear light is mounted as shown in the illustration.

9. Setting product

9.1 Adjustment of rear light

Attention! Regularly check the correct setting and mounting height of your rear light. The tail light must be mounted in a range of 250 to 1200 mm above the road. It must be mounted and adjusted so that the reference axis is parallel to the longitudinal center plane of the vehicle and parallel to the road (see illustration).

10. Operation

10.1 Rear light operation

Switch on the rear light **1** by briefly pressing the switch **2**.

To switch between the operating modes, simply press the switch **2** briefly.

During the braking process, all LEDs light up brighter for approx. 3 seconds.

First time press „Day mode“ - Day mode Indicator flashes green (for approx. 90 seconds).

Rear light **1** is off.

Brightness sensor is active and switches on the rear light **1** in dark surroundings.

Brake indicator function is active.

Press second time „Night mode“ - Rücklicht ist an.

Tail light is on.

Brightness sensor is not active.

Press third time

Off

After the battery control system **3** lights up, the tail light **1** remains lit for at least 30 minutes.

11. Charging the battery

11.1 Charging the battery of the rear light

In the center of the tail light **1** is a battery indicator **3** that lights up red when the battery is low.

The battery must be charged immediately when the indicator **3** lights up.

During charging, another LED in the center lights up green and switches off automatically as soon as the battery is fully charged.

Charging the battery should be performed with the included USB-C charging cable **7**.

To charge, connect the USB-C charging cable **7** to a standard USB power supply (5V, max. 1000mA) or to a computer.

To do this, open the rubber cover on the back of the light and connect the charging socket **6** underneath with the small plug of the USB-C charging cable **7**.

Then connect the large plug of the USB-C charging cable **7** with the charging plug, if not already done.

Then plug the connector into a power outlet.

12. Cleaning and care

Switch off the product before cleaning. Never completely immerse the product in water. Do not use corrosive or abrasive cleaning agents. This will cause damage. Use a dry and lint-free cloth for cleaning and care. For heavier soiling, use a slightly damp cloth.

13. Disposal

If the lights are disposed of improperly, valuable resources are lost due to the rechargeable batteries they contain, and the pollutants they contain can pose a significant risk to health and the environment. The separate collection / disposal of used batteries / accumulators avoids hazards to health and the environment and valuable raw materials are recovered through recycling.



The packaging is made of environmentally friendly materials that you can dispose of at local recycling points.



In the interest of environmental protection, do not throw your product in the household waste when it has reached the end of its service life, but dispose of it properly. You can find out about collection points and their opening hours from your local administration.

You can find out about options for disposing of the discarded product from your local community or city administration. Defective or used batteries / accumulators must be recycled in accordance with Directive 2006/66/EC and its amendments. Return batteries / accumulators and / or the device via the collection facilities offered.

14. Environmental damage due to incorrect disposal of rechargeable batteries!

Rechargeable batteries must not be disposed of with household waste. They may contain toxic heavy metals and are subject to hazardous waste treatment. The chemical symbols of the heavy metals are as follows: Cd = cadmium, Hg = mercury, Pb = lead.

Therefore, hand in used rechargeable batteries at a municipal collection point.

If batteries are disposed of improperly, valuable resources are lost and the pollutants contained in the batteries may pose a considerable risk to health and the environment.

By collecting / disposing of used batteries separately, hazards to health and the environment are avoided and valuable raw materials are recovered through recycling.

15. Warranty

Dear Customer,

You receive a two-year warranty on this product from the date of purchase. In the event of defects in this product, you are entitled to legal rights against the seller of the product. These legal rights are not limited by our warranty set forth below.

16. Warranty terms

The warranty period begins with the date of purchase. Please keep the original receipt in a safe place. This document is required as proof of purchase. If a material or manufacturing defect occurs within two years from the date of purchase of this product, we will - at our option - repair or replace the product for you free of charge. This warranty service requires that within the two-year period, the defective product and the proof of purchase (receipt) are submitted and briefly described in writing what the defect is and when it occurred. If the defect is covered by our warranty, you will receive the repaired or a new product back. Repair or replacement of the product does not start a new warranty period. The warranty period is not extended by the warranty. This also applies to replaced and repaired parts. Any damage and defects already present at the time of purchase must be reported immediately after unpacking. Repairs occurring after the expiration of the warranty period are subject to a charge.

17. Extent of warranty

The product has been carefully produced according to strict quality guidelines and conscientiously tested before delivery. The warranty service applies to material or manufacturing defects. This warranty does not cover product parts that are subject to normal wear and tear and can therefore be considered wear parts or for damage to fragile parts, e.g. switches, batteries or that are made of glass. This warranty is void if the product has been damaged, improperly used or maintained. For proper use of the product, all instructions listed in the user manual must be strictly followed. Uses and actions advised against or warned against in the operating instructions must be avoided at all costs. The product is intended for private use only and not for commercial use. Misuse, improper handling, use of force and interventions not carried out by our authorized service branch will void the warranty. To ensure quick processing of your request, please follow the instructions below: For all inquiries, please have the receipt and part number ready as proof of purchase. Please refer to the type plate or the title page of these operating instructions for the article number. Should functional errors or other defects occur, please first contact the service department named below by telephone or e-mail. If a product is found to be defective, you can then send it postage paid to the service address provided, enclosing the proof of purchase (receipt) and stating what the defect is and when it occurred. Please note that the service department must be informed before dispatch!

18. Product

Model: Micro Lens COB

18.1 Product features rear light

Lighting time: up to 480 min

Battery capacity: 710 mAh

19. Service + Supplier

Büchel GmbH & Co. Fahrzeugteilefabrik KG
Niesiger Straße 115
DE-36039 Fulda
Tel. +49 (0)661/9595-0
www.buechel-online.com
info@buechel-online.com

