

PRODUCT MANUAL

1. Product Information

Product Name: Bicycle Handlebar Light

Model: D1682

Color: Black Orange

Material: Aluminum alloy body / ABS shell / silicone seal

Battery: CR2032 coin cell (3V)

LED Type: High-Brightness LED Bead

Battery Life: $\approx$ 30 hours (low-frequency flashing mode)

Weight: 69g/pair

2. Manufacturer & EU Representative

Manufacturer:

Wuhan Shunzhi An Network Technology Co., Ltd.

Room 01-28, 13th Floor, Building 9, Phase II, Guannan Fuxing Medical Park,

58 Guanggu Avenue, Donghu New Technology Development Zone, Wuhan, Hubei, China

Email: 8978517@qq.com

EU Authorized Representative:

E-CrossStu GmbH

Mainzer Landstr.69, Frankfurt am Main, Germany

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Email: E-CrossStu@web.de

3. Compliance Information

Complies with the EU Electromagnetic Compatibility Directive (EMC Directive 2014/30/EU)

Complies with the EU Low Voltage Directive (LVD Directive 2014/35/EU)

CE certified (see the CE mark on the product body)

Complies with the RoHS 2.0 Hazardous Substance Restriction Directive

4. Safety Warnings ??

Child safety:

Contains button batteries! Keep out of reach of children under 3 years old to prevent accidental ingestion (which may lead to suffocation or chemical burns).

Children over 3 years old should use it under adult supervision.

Battery safety:

Do not mix old and new batteries, and prohibit charging, heating, or dismantling batteries.

Waste batteries should be recycled according to local regulations (including heavy metals).

Safety in use:

Before riding, check whether the lights are securely installed to avoid accidents caused by detachment.

Waterproof rating IPX4: Resistant to splashes, but not submersible or suitable for high-pressure washing.

Do not use in flammable environments and avoid direct exposure to high temperatures ($>50^{\circ}\text{C}$).

5. Instructions for Use

① Installation steps:

Unscrew the lamp tail cover and install the CR2032 battery in the positive and negative direction ("+" pole facing outwards).

Insert the silicone plug into the end of the bicycle handlebar tube, ensuring it fits perfectly and is not loose.

② Operation guide:

Switch: Press the button on the lamp lightly (single press to switch between constant light/flashing mode, long press for 3 seconds to turn off).

Mode: Low-frequency high-intensity flashing (default) / Constant on (toggle by double short press).

③ Maintenance:

Cleaning: Wipe the shell with a dry cloth. Do not use alcohol or corrosive solvents.

Storage: Remove the battery when not in use for a long time and store it in a dry and dark place.

Replace the battery: Replace it immediately when the brightness noticeably decreases (with a battery life of approximately 30 hours).

Important Notice

This product is an auxiliary lighting device and cannot replace professional bicycle lights.

When riding at night, it is necessary to turn on the main headlights and comply with local traffic regulations.

If it is damaged or soaked, stop using it immediately and contact the manufacturer's after-sales service.

Note: The above content strictly follows the EU product manual specifications, integrating the AliExpress EU compliance guidelines (requirements for warning information for products sold to the EU) and electrical product safety standards.