



User manual

USB VERSION

- ES** Para consultar este modo de uso en español, vaya al sitio
- FR** Pour le mode d'emploi en français, veuillez vous rendre sur le site
- IT** Per le istruzioni per l'uso in lingua italiana visitate
- JP** 日本語の取り扱い説明書は、下記をご覧ください。

<http://www.znex.de/downloads>

We are pleased that you have selected **OM3/U** bicycle/outdoor lamp with USB port. **OM3/U** (IPX6) can be connected to any USB interface (external Power Pack, Notebook, 220V USB-mains adapter, USB-car adapter).

The bicycle/outdoor lamp was developed with great care to ensure that it is very easy and logical to use. Furthermore it was of importance to us that the functions of the lamp are limited and only those functions are available, which, in our opinion, are useful and essential. So now let's get started to get you ready to mount your new lamp and try it.

## 1 Illuminating the **OM3/U**:

Connect the lamp with the USB port of your external charger (e.g.: 5V Power Pack). Please note that **OM3/U** can provide full performance only with a 2A USB output! You can now turn on the lamp anytime by briefly pressing the blue LED click button.

When you turn on the external charger, the blue LED begins to light up on the backside of the lamp. When you briefly press the blue LED-button of the lamp, the light is on – and always at the lowest level.

We have developed **OM3** in such a way that four different light levels are available to you. With each click, you can switch to the next level of brightness.



At the brightest level, the lamp can blind other road users or animals in road transport. Therefore, we have set the brightness levels in such a way that you can switch from the highest brightness level (high beam) to the lowest level (low beam) with one click. The advantage of this **infinite loop** is that the lamp does not turn off but provides light without interruption.

## 2 Turning off the **OM3/U** again:

Press the blue LED click button for about 2 seconds to switch off the lamp.

Almost all of the external powerpacks available in the market switch off automatically when the lamp is not being used. This means that the blue LED of **OM3/U** disappears and turns on again only if you switch on your external charger.

### 3 Turning on the **ØM3/U** in connection with the **NS** battery:

Connect the lamp with your **NOTSTRØM** battery by connecting the USB connector of **ØM3/U** to the USB port of the Y-cable. Now if you switch on the battery, the blue LED begins to illuminate at the backside of the lamp. Your **ØM3/U** is now in stand-by-mode. You can now turn on the lamp anytime by briefly pressing the blue LED click button.

#### - and turning it off again:

Press the LED button for around 2 seconds and the lamp is then turned off. The blue standby LED, however, still illuminates. In stand-by-mode you can activate your lamp again anytime by briefly pressing the LED button.

The lamp finally turns off when you switch off your **NOTSTRØM** battery.

### 4 Mounting the **ØM3/U** on the handlebar:

The mounting is very easy and only takes a few seconds.

The scope of delivery includes two flexible rubber bands in two sizes.

If you look at your lamp you will be able to see a guiding hook at the front and back. Now select a suitable O-ring, hook it into the lamp, pull it around the handlebar and hook it again onto the front side of the lamp.

You can also fix the lamp directly on the **NOTSTRØM** battery with a rubber band - then you will have a wonderful flashlight.



Our headlight becomes very warm after turning it on at the highest light level. Therefore, please make sure to keep heat-sensitive materials at sufficient distances during installation.

### 5 Reserve tank (Information only relates to **NOTSTRØM**):

If the battery is empty, the lamp will turn off. After turning on the lamp again, a back-up power supply reserve is activated and the lamp can be operated for up to an hour at the lowest level of brightness.

Level	4	3	2	1
Runtime	4.0h	6.0h	14.5h	28.5h
Emergency	1.0h	0.8h	0.5h	-
Reserve				

The flash durations can vary depending on the temperature of the surroundings and the maintenance and age of the battery cells.

## **6** Care and maintenance of **OM3/U**:

Always keep your lamp clean so that the heat dissipation is not hindered. Never clean the lamp with aggressive agents like cellulose thinner or benzene. If the lamp becomes dirty, you can clean it with a damp cloth and a detergent.

Please do not spray your **OM3/U** with a high-pressure water jet – otherwise there is a risk that water might enter the body and your lamp cannot be used as a source of light anymore.

### **Important safety instructions**

#### **+ Over temperature protection:**

The lamp becomes very warm after turning it on at the highest level of brightness. While cycling, the lamp body is cooled by environmental air (air flow) and the generated heat can be effectively dissipated by the fins.

However, in the event of dirty cooling fins or inadequate ventilation, the LEDs may become excessively hot. To prevent the LEDs from overheating and thus avoid lasting damage to them, the **OM3/U** is equipped with a **temperature sensor**.

**In case the LEDs should get too hot in the highest level of brightness, the lamp will switch itself off and on again.** If this happens, we recommend to **provide adequate ventilation** or to **switch to a lower level of brightness**.

- + Store your lamp and the battery at such a place that it remains out of reach of children.
- + We recommend not to open the lamp, since this can damage the seals. Leakages due to the improper re-closure of the lamp cover will not be covered by the guarantee.
- + Never look directly into the beam of light and never light it up in the eyes of people or other living organisms.
- + Always observe the LED display of your battery. If the energy of your battery is exhausted, the lamp goes off from one moment to the other and you stand in the dark. Depending on the situation, this can be dangerous. Therefore, it is useful to keep an emergency lamp ready at all times.
- + The lamp is splash-proof (IPX6). However, the USB-port is not waterproof. Thus, outdoor use in bad weather must be avoided!
- + The use of very bright lamps may be forbidden in some countries. Therefore, please be aware of the regulations applicable in your country. Before a bike tour to another country, please find out if the use of this lamp on the bicycle or on the helmet is allowed in the respective country.

#### **Guarantee:**

The guarantee of 1 year includes all components and covers production-related defects. In case of improper use or changes of any kind, all warranty claims shall expire.



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