

1. Introduction

1.1 Acknowledgements

Thank you for choosing our Ignis H2 headlamp. We believe you will be satisfied with the product.

1.2 Description and main functions

The powerful, lightweight Ignis H2-R headlamp has a light output of up to 2000 lm and a range of up to 300 m. It features a continuous dimming function and a red light.

The range of the headlamp is up to 300 m. The headlamp has no problem with rain or humidity, it has an IPX6 rating = resistance to strong splashing water (after the house for 3 minutes at a distance of 3 m).

The headlamp is equipped with an elastic head strap for comfortable wearing. Its design allows rotation, i.e. adjustment of illumination, vertically by 180°.

The headlamp can be removed from the holder and used separately as a flashlight without the head strap.

2 LEDs provide up to 2000 lm of light with a range of 300 m. The headlamp body and the grooves in the body are designed to dissipate heat well and the headlamp will not overheat.

The battery in the headlamp can be recharged in an external charger for removal from the body, or directly in the headlamp using a USB-C cable.

2. Part of the package

In the package you will find 1x Ignis H2-R headlamp, 1x 18650 battery with 2500mAh capacity, 1x USB-C cable, 1 manual in Czech language.

3. Parameters

3.1 Headlamp parameters

- Resistance: IPX6
- Lumen output: 2 000 lm
- Size 90x45x30 mm
- Weight: 73 g
- Material: aluminium alloy, ABS plastic
- Range: 300 m
- Power: 1x 18650 battery (included)
- Lifetime: 100 000 h

3.2 Battery parameters

- Type: 18650
- Capacity: 2500mAh
- Output voltage: 3.7V

4. Initial power-up

4.1 Inserting the battery

Remove the battery from the pack and remove the protective film. Unscrew the battery cover from the right side of the flashlight and insert the battery with the positive terminal facing forward into the device. Slide it in so that the battery is fully inserted into the device. Then screw the battery cover back on and tighten.

5. Controls

5.1 Description of lighting modes

The headlamp has a total of 6 light modes:

- 100% (Full luminous power)
- 66% (Half luminous flux)
- 33% (Lowest luminous output)
- Red light
- Red light - fast flashing
- Flicker
- Light dimming - Continuous light dimming 100% - 10%
- Headlamp memory

5.2 Switching on individual modes.

5.2.1 100%

Press the side button.

5.2.2 66% a 33%

Press the side button. Immediately after the headlamp lights up, press the button a second time (third time for 33%).

5.2.3 Red light and flashing

Venator Ignis H2-R

Immediately after turning on the headlamp, press the button three times to turn on the red light. Four times to flash the red light.

5.2.4 Flickering

Press the side button twice quickly to turn on the flashing.

5.2.5 Continuous dimming

Press the side button. Then release it and press and hold again until the headlamp starts to dim and increase the light intensity on its own. Release the button when the headlamp is glowing at your desired intensity.

5.2.6 Memory

A few seconds after switching to the required function, the headlamp can be put to sleep by pressing the button. The headlamp will go out and when the button is pressed again, it will light up again to the last mode.

5.2.7 Shutdown

The headlamp is switched off by clicking through all modes (5 presses after switching on).

6. Using

6.1 Tightening and loosening the strap

There are two plastic buckles on the strap. Use them to adjust the length of the strap to the desired length.

6.2 Adjusting the illumination

The headlamp can be rotated 180° in the vertical axis to adjust the desired angle of illumination. Hold the plastic clip holding the headlamp on the strap and rotate the headlamp up or down.

6.3 Removing the headlamp for separate use

The headlamp can be detached from the strap and used as a separate flashlight. Grasp the flashlight and the clip on the strap holding the headlamp and pull in the direction of the plastic clip. Place the headlamp back on the strap by squeezing the plastic clip in the opposite direction.

7. Charging

Unscrew the charging port cap of the headlamp. The cap is located on the left side of the flashlight near the on button. Insert the USB-C cable into the charging port.

8. Safety notice

Do not put the headband, strap, USB-C cable or battery in your mouth or other parts of your body. This will avoid injury and damage to the device.

In case of serious injury, seek medical attention.

Do not point the beam of light directly into your own or anyone else's eyes. Light rays can damage your eyesight.

Do not expose the battery to direct sunlight, fire or temperatures above 60°C for long periods of time.

Do not expose the battery to temperatures below -20°C for long periods of time.

If the battery pack is damaged, stop using it immediately and dispose of it properly.

Avoid contact with moisture when using the battery.

Do not attempt to disassemble the battery or the headlamp in any way. You may be injured or the device may be damaged. If you disassemble the device or attempt to do so, you automatically void the product warranty.

Do not expose the battery, headlamp or micro-USB cable to moisture when charging. Monitor the temperature of the battery while charging. If the battery overheats excessively, remove it from the charger immediately or disconnect the USB-C cable and allow it to cool down. If the case recurs, stop using the battery immediately and dispose of it properly.