

Φακός Superfire A20

Superfire · EAN 6975515775931

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

Superfire A20 Flashlight

User Manual

WARNING

Dear Customer, thank you for purchasing this product! Before using the product, please read this user manual carefully.

1. Some flashlights use 18650/26650/21700 batteries as a power source. Please install the batteries in the correct direction (“+” indicates the positive terminal, and “-” indicates the negative terminal).
2. The product is equipped with a light indicator. During charging, the indicator lights up red, and after fully charged, it lights up green/blue. When the battery level is low, the indicator flashes red.

Charging

Full charge

3. Do not shine directly into eyes. Strong LED light can instantly damage eyesight.
4. Use only the provided charger for charging.
5. If the battery is not used for an extended period, it should be charged and discharged every 3 months to keep it in good condition.
6. It is normal for the flashlight to heat up slightly during prolonged use.
7. When the indicator shows a low charge level, the battery should be charged as soon as possible.
8. The battery should be protected from water, moisture, drops, etc.
9. To avoid damaging the surface of the headlamp, do not expose it continuously to sunlight, water, chemicals, corrosive gases, or other oxidizing agents.
10. All product parameters provided in this manual are laboratory data, serve only as a reference point, and there is no actual way to utilize them.
11. As our product series will be continuously improved, this manual may still apply to subsequent product series.

Cooling ring USB Type-C Handle with
anti-slip pattern

Hanging loop

LED Button Clip

power on/charging indicator

1. The A20 model has 5 operating modes. Press the button to turn on the low light mode, continue cycling through the modes (low-medium-high-strobe-SOS) to switch between 5 modes in order, and then press and hold for about 2 seconds to turn off.
2. Double-click any mode to turn on very bright light, continue pressing to return to the position before the double click. Press and hold any mode for about 2 seconds to turn off the light source, including the mode memory function.
3. There are multiple charging methods. The product is equipped with a Type-C charging interface, allowing the flashlight to be charged using chargers, power banks, computers, and other devices; during charging, the red indicator light stays on, and after fully charged, the blue indicator light stays on. The mode functions cannot be used while charging.

PARAMETERS

Model: A20

Power: 20W

Battery capacity: 1*21700

Charging input: USB Type-C

Lighting modes: 5 Modes

(Strong-Medium-Weak-Flashing-SOS)

This document is a translation of the original user manual created by the manufacturer.

Detailed information about the distributor/manufacturer warranty conditions is available on the website <https://serwis.innpro.pl/gwarancja>

The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and responsibility. If there is no information about necessary maintenance or service actions in the user manual, the physical condition of the product should be assessed regularly, at least once a week, against that of a physically new product. If any deviation is detected or noted, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detecting a deviation may lead to permanent damage to the product. The warranty does not cover damages resulting from neglect. All information regarding operation and usage can be found in the user manual or on the product label.

Before starting to use the product, familiarize yourself with its content and follow the instructions contained within. Also, review the information below before use:

Warnings and Safety Information

Electrical Safety: Using the appropriate batteries: Only use batteries recommended by the flashlight manufacturer to avoid the risk of overheating, explosion, or damage to the device.

Charging batteries: Charge the batteries according to the manufacturer's instructions, using the appropriate charger, and never leave the flashlight unattended while charging. Do not

use in damp conditions: If the flashlight is not waterproof, avoid using it in the rain or near water to prevent damage to the electrical circuits and the risk of electric shock. **Warning**

against overheating: Flashlights, especially those with strong light sources, can become hot during prolonged use. Always check if the device is not overheated to avoid burns or

material damage. • Using the appropriate batteries: Only use batteries recommended by the flashlight manufacturer to avoid the risk of overheating, explosion, or damage to the device.

• **Charging batteries:** Charge the batteries according to the manufacturer's instructions, using the appropriate charger, and never leave the flashlight unattended while charging. •

Do not use in damp conditions: If the flashlight is not waterproof, avoid using it in the rain or near water to prevent damage to the electrical circuits and the risk of electric shock. •

Warning against overheating: Flashlights, especially those with strong light sources, can become hot during prolonged use. Always check if the device is not overheated to avoid burns or material damage.

User Safety: Using in dark conditions: When using the flashlight in darkness or difficult conditions (e.g., during hiking, camping), pay special attention to your surroundings to avoid tripping or falling. **Storing the flashlight:** When the flashlight is not in use, store it in a dry and cool place to avoid damage, especially if it is powered by batteries that may overheat.

Child safety: The flashlight should be stored out of reach of children, especially if it contains small parts, such as replaceable batteries or removable port covers, which may pose a

choking hazard. • Using in dark conditions: When using the flashlight in darkness or difficult conditions (e.g., during hiking, camping), pay special attention to your surroundings to avoid tripping or falling. •

Storing the flashlight: When the flashlight is not in use, store it in a dry and cool place to avoid damage, especially if it is powered by batteries that may overheat. •

Child safety: The flashlight should be stored out of reach of children, especially if it contains small parts, such as replaceable batteries or removable port covers, which may pose a choking hazard.

Risk of burns and damage: Exercise caution with bright light: Do not point the flashlight directly at eyes, especially at high light power, to avoid eye damage. **Safety warning regarding contact with hot surfaces:** The external parts of the flashlight may become hot, especially in the case of high-power LED flashlights. Always check the temperature of the

flashlight before reusing it, especially after prolonged operation. • Exercise caution with bright light: Do not point the flashlight directly at eyes, especially at high light power, to avoid eye damage. • Safety warning regarding contact with hot surfaces: The external parts of the flashlight may become hot, especially in the case of high-power LED flashlights. Always check the temperature of the flashlight before reusing it, especially after prolonged operation.

Maintenance Recommendations: Cleaning and maintenance: Regularly check the condition of the flashlight. Use a soft cloth to clean the casing to avoid scratches and damage. Ensure there is no moisture in the battery compartment to prevent damage. Recommendations for battery replacement: Replace the batteries in the flashlight regularly, according to the manufacturer's instructions. Avoid using damaged or excessively worn batteries, which may affect the performance of the device and pose a risk of overheating. • Cleaning and maintenance: Regularly check the condition of the flashlight. Use a soft cloth to clean the casing to avoid scratches and damage. Ensure there is no moisture in the battery compartment to prevent damage. • Recommendations for battery replacement: Replace the batteries in the flashlight regularly, according to the manufacturer's instructions.

Avoid using damaged or excessively worn batteries, as they may affect the performance of the device and pose a risk of overheating. Storing the flashlight: Store in appropriate conditions: To ensure the flashlight operates correctly for a long time, store it in a dry and cool place, away from extreme temperatures, moisture, and heat sources. Avoid storing the flashlight in places where it may be exposed to direct sunlight or high temperatures. •

Storing in appropriate conditions: To ensure the flashlight operates correctly for a long time, store it in a dry and cool place, away from extreme temperatures, moisture, and heat sources. Avoid storing the flashlight in places where it may be exposed to direct sunlight or high temperatures. Safety precautions Before charging, check that the device's contacts are clean. Never leave the device unattended while in use and charging. Ensure that you can quickly disconnect the device from the power source in an emergency. Never expose the device to high temperatures. Charge the device in a dry and well-ventilated area, away from flammable materials, maintaining a minimum distance of 1m from other objects. Never cover the device while charging. Never use a power supply, charging station, cables, etc., without the manufacturer's recommendation and certification. Take care of your property; the device is equipped with cells that are difficult to extinguish, so have a fire blanket on hand. LI-ION Battery The device is equipped with a LI ION (lithium-ion) battery, which ages over time and with use due to its physical and chemical structure. The manufacturer

specifies the maximum operating time of the device under laboratory conditions, where optimal working conditions for the device exist, and the battery itself is new and fully charged. Actual operating time may differ from the declared time in the offer and this is not a defect of the device but a product feature. To maintain maximum battery life, it is not recommended to discharge it below 3.18V or 15% of total capacity. Lower values, such as 2.5V for the cell, permanently damage it and this is not covered by warranty. If the battery or the entire device is not used for more than one month, the battery should be charged to 50% and its charge level should be checked periodically every two months. Store the battery and device in a dry place, away from sunlight and negative temperatures. LI-PO Battery The device is equipped with a LI PO (lithium-polymer) battery, which ages over time and with use due to its physical and chemical structure. The manufacturer specifies the maximum operating time of the device under laboratory conditions, where optimal working conditions for the device exist, and the battery itself is new and fully charged. Actual operating time may differ from the declared time in the offer and this is not a defect of the device but a product feature. To maintain maximum battery life, it is not recommended to discharge it below 3.5V or 5% of total capacity. Lower values, such as 3.2V for the cell, permanently damage it and this is not covered by warranty. If the battery or the entire device is not used for more than one month, the battery should be charged to 50% and its charge level should be checked periodically every two months. Store the battery and device in a dry place, away from sunlight and negative temperatures. Environmental Protection Used electronic equipment marked in accordance with the European Union directive must not be disposed of with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The system for collecting used equipment complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, waste management facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning safety, health protection, and environmental protection, identifying hazards that should be detected and eliminated. Importer: INNPRO Robert Błędowski sp. z o.o. Rudzka 65c 44-200 Rybnik, Poland tel. +48 533 234 303 hurt@innpro.pl www.innpro.pl Manufacturer: Shenzhen Supfire Prosperity Equ. Co., Ltd.

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EU Representative:

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Product Battery Specifications

Feature Value

Battery Category Portable battery

Battery Type Portable lithium-ion rechargeable
batteries (Li - ion)

Contains Cadmium/Lead (>0.002% No
Cd, >0.004% Pb)

Net Weight (kg) 0.07

Capacity (mAh) 4000

Power (kWh) 14.8