



ANSMANN KL80R-USB Mini LED Flashlight User Manual

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ANSMANN KL80R-USB Mini LED Flashlight



Product Information

- **Product Name:** Keylight KL80R-USB
- **Product Model:** KL80R-USB

Product Specifications:






















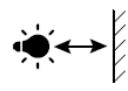



- 1 W COB-LED
- Ra > 80
- 5500 – 6500 k
- Up to 10 m range
- Life span: > 4,000 hours
- Maximum luminous flux: 80 lm
- Minimum luminous flux: 8 lm
- Adjustable luminous flux: 10 – 100 %
- Battery runtime: 0.5 hours (minimum) to 2.5 hours (maximum)
- Dimensions: 55 x 22 x 12 mm
- Weight: 18 g
- Battery: Li-Po 3.7 V 100 mAh | 0.37 Wh
- Charging: 5.0 V | 0.5 A USB A-plug, charging time: 1.5 hours
- Water Resistance: IPX3
- Impact Resistance: IK07
- Materials: Aluminium | ABS | PC

Product Usage Instructions

1. All illuminated objects must be at least 10cm away from the lamp.
2. Use the product exclusively with the accessories included with it.





3. Never try to open, crush, or heat a standard/rechargeable battery or set it on fire. Do not throw it into a fire.
4. The product may only be charged in closed, dry, and spacious rooms, away from combustible materials and liquids. Disregarding can result in burns and fires. Leaking battery fluid can cause irritation if it comes into contact with the skin. Immediately rinse affected areas with fresh water and then seek medical attention. Do not short-circuit connection terminals or batteries.
5. Do not use the product while still in the packaging. Do not cover the product as it can pose a risk of fire.
6. Never expose the product to extreme conditions, such as extreme heat or cold. Do not use it in the rain or in damp areas.
7. Do not throw or drop the product. If the LED cover is damaged, the product must be disposed of. The LED light source cannot be replaced. If the LED has reached the end of its service life, the complete lamp must be replaced.
8. Do not open or modify the product. Repair work shall only be carried out by the manufacturer or by a service technician appointed by the manufacturer or by a similarly qualified person.
9. Disconnect the device from the power supply only by pulling on the plug or plug housing, never on the cable.
10. Ensure that the information for the light and mains adapter as well as the mains voltage on the socket match the type plate.
11. The lamp shall not be placed face-down or allowed to topple face-down.
12. The product contains a non-replaceable, rechargeable battery pack. If the rechargeable battery pack is empty, recharge it immediately. Once fully charged, remove it from the charger. In the event of liquid leaking from the power source, remove it with protective gloves and a dry cloth.
13. Charge the lamp on a fireproof surface and only under the constant supervision of an adult.
14. Dispose of packaging after sorting by material type. Cardboard and cardboard should be disposed of in waste paper, and film should be sent for recycling. Dispose of the unusable product in accordance with legal provisions. Do not dispose of electrical equipment in household waste; use the return and collection systems in your area or contact the dealer from whom you purchased the product.

Specification

| | | | | | |
|---|---|--|---|--|--|
|  1 W COB-LED |  Ra > 80 |  5500 - 6500 k |  Li-Po 3.7 V 100 mAh 0.37 Wh |  5.0 V 0.5 A USB A-plug |  1.5 h |
|  up to 10 m |  > 4.000 h |  120° |  IPX3 |  IK07 | |
|  80 lm |  8 lm |  10 - 100 % lm |  -10 °C ... 60 °C |  -10 °C ... 35 °C |  0 °C ... 25 °C |
|   0.5 h |   2.5 h |  10 cm |  Aluminium ABS PC |  18 g |  55 x 22 x 12 mm |

SAFETY – EXPLANATION OF NOTES

Please take note of the following symbols and words used in the operating instructions, on the product, and on the packaging:

-  = Information | Useful additional information about the product
-  = Note | The note warns you of possible damage of all kinds
-  = Caution | Attention – Hazard can lead to injuries
-  = Warning | Attention – Danger! May result in serious injury or death

PROPER INTENDED USE

The product serves as a mobile light source and is not intended for use in other applications. The product is intended exclusively for private, household use and is not suitable for commercial use or for household room lighting and is only for use as described in the operating instructions. Use outside that stipulated in the information is improper use and this can result in damage to property or personal injury. We accept no liability for damage caused by incorrect or improper use.

GENERAL SAFETY INSTRUCTIONS

This product may be used by children from the age of 8 and by persons with reduced physical, sensory, or mental abilities or lack of experience and knowledge if they have been instructed on the safe use of the product and are aware of the hazards. Children are not permitted to play with the product. Children are not permitted to carry out cleaning or care without supervision. Keep the product and the packaging away from children. This product is not a toy. Children should be supervised in order to ensure that they do not play with the product or packaging.

Avoid eye injuries

Never look directly into the beam of light or shine it into other people's faces. If this occurs for too long, the blue light portion of the beam can cause retinal damage.

- Never touch a device that is connected to the mains with wet hands, or if it has fallen into water. In this case, first, switch off the house circuit breaker and then pull out the mains plug.
- Do not expose to potentially explosive environments where there are flammable liquids, dust, or gases. Never submerge the product in water or other liquids.
- Use only an easily accessible mains socket so that the product can be quickly disconnected from the mains in the event of a fault.
- All illuminated objects must be at least 10cm away from the lamp. Use the product exclusively with the accessories included with it.
- Never try to open, crush, or heat a standard/rechargeable battery or set it on fire. Do not throw it into a fire.
- The product may only be charged in closed, dry, and spacious rooms, away from combustible materials and liquids. Disregarding can result in burns and fires.
- Leaking battery fluid can cause irritation if it comes into contact with the skin. Immediately rinse affected areas with fresh water and then seek medical attention.
- Do not short-circuit connection terminals or batteries.

DANGER OF FIRE AND EXPLOSION

- Do not use it while still in the packaging.
- Do not cover the product – risk of fire.
- Never expose the product to extreme conditions, such as extreme heat/cold, etc.
- Do not use it in the rain or in damp areas.

GENERAL INFORMATION

- Do not throw or drop
- The LED cover cannot be replaced. If the cover is damaged, the product must be disposed of.
- The LED light source cannot be replaced. If the LED has reached the end of its service life, the complete lamp must be replaced.
- Do not open or modify the product! Repair work shall only be carried out by the manufacturer or by a service technician appointed by the manufacturer or by a similarly qualified person.
- Disconnect the device from the power supply only by pulling on the plug or plug housing, never on the cable.
- Information for the light and mains adapter as well as mains voltage on the socket must match with the type plate.
- The lamp shall not be placed face-down or allowed to topple face-down.

RECHARGEABLE BATTERY PACK

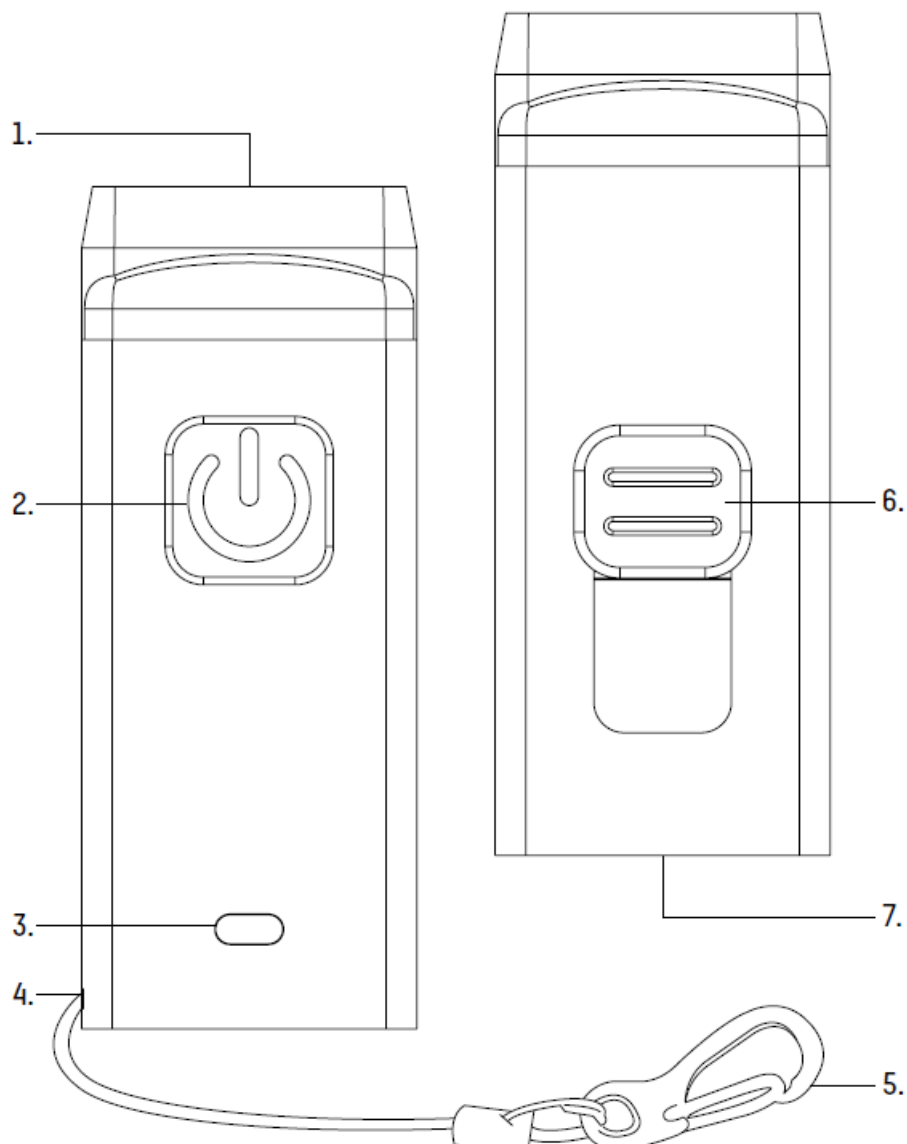
The product contains a non-replaceable, rechargeable battery pack. If the rechargeable battery pack is empty, recharge it immediately. Once fully charged, remove from the charger. In the event of liquid leaking from the power source, remove this with protective gloves and a dry cloth.

- Charge the lamp on a fireproof surface and only under the constant supervision of an adult!

ENVIRONMENTAL INFORMATION | DISPOSAL

- Dispose of packaging after sorting by material type. Cardboard and cardboard to the waste paper, film to the recycling collection.
- Dispose of the unusable product in accordance with legal provisions.
- The „waste bin“ symbol indicates that, in the EU, it is not permitted to dispose of electrical equipment in household waste.
- Use the return and collection systems in your area or contact the dealer from whom you purchased the product.
- For disposal, pass the product on to a specialist disposal point for old equipment. Do not dispose of the device with household waste!
- Always dispose of used batteries & rechargeable batteries in accordance with the local regulations and requirements.
- In this way, you will fulfill your legal obligations and contribute to environmental protection.

PRODUCT DESCRIPTION



1. COB LED
2. On/off button
3. LED charge display
4. Eyelet for pendant chain
5. Pendant chain
6. Sliding button for USB charging contact
7. USB charging contact

FIRST USE

Charge the rechargeable battery pack fully before first use.

On/off button:

- **Switch on:** Press the button for approx. 2 seconds (this can prevent unintentional switching on).
- **Switch off:** Short push-button action

Dimming function:

When the LED is switched on, press and hold the button to dim the light. The LED flickers several times when the minimum/maximum brightness is reached.

LED display for battery pack capacity:

- **During operation:** Low capacity > LED lights up red, recharge battery immediately.
- **During charging:** Red = charging | Green = battery full

Charge the battery pack:

- Push out the USB plug using the sliding button and connect to the USB charging socket (5V).
- Charging is carried out automatically. Simultaneous charging and lighting are not possible.

The product complies with the requirements of the EU directives. Subject to technical changes. We assume no liability for printing errors.

Documents / Resources



[ANSMANN KL80R-USB Mini LED Flashlight](#) [pdf] User Manual
601782, KL80R-USB, KL80R-USB Mini LED Flashlight, Mini LED Flashlight, LED Flashlight, FI
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References

-  [ANSMANN AG](#)