



English

Thank you for choosing one of our products. To familiarize yourself with this product, please read the following instructions.

Item
LED LENSER
8307-R Led Lenser M7R

Version 2.0

Battery
1x ICR18650 lithium-ion rechargeable battery (Item No. 7704)

Turning the flashlight ON and OFF
To turn the flashlight ON and OFF, push the button at the end of the flashlight to achieve maximum light output.

The M7R is equipped with our Smart Light Technology (SLT). By using a micro-processor the illumination of the LED is controlled and different light modes and functions can be used. Due to a single button, the interface features a simple, user friendly design which means that the operator can always activate the light on the max brightness setting. The flashlight has various different light output functions. There are two Energy Management Modes, three Light Modes and a wide range of functions. The button at the end of the flashlight is used to turn the device ON and OFF and to choose between the different modes. There are three ways of using the button. You can switch, you can touch (the button is lightly pressed just once without being fully depressed and the flashlight retains its previous setting when the button is released) and keep touched.

Energy Management Modes

By choosing one of the two Energy Management Modes you make a decision concerning the way the energy of the rechargeable battery is used.
1. Energy Saving Mode: This mode allows the flashlight to control the light output by its built in Smart Light Technology (SLT). The light output will be adapted to the real life behaviour of normal flashlight usage.
2. Constant Current Mode: This mode allows the continuous use of all light programs with constant light output, just regulated by the built in temperature control unit.
In both Energy Management Modes the brightness of the Boost Function and the Power Mode (100%) remains at a constant level for approximately 2 minutes and then drops in the following 5 minutes in the Constant Current Mode to approx. 60% of the brightness and to approx. 50% in the Energy Saving Mode. The 60% in the Constant Current Mode remains until the battery is empty. The 50% of the maximum brightness in the Energy Saving Mode remains for approx. 25 minutes and then drops to 15%. This 15% brightness remains until the battery is empty. To switch between the two Energy Management Modes you have to touch the button 8 times and then switch fully within 5 seconds.
If you changed to the Energy Saving Mode the flashlight indicates this by starting bright and dimming down until it turns off after 3 seconds. If you changed to the Constant Current Mode the flashlight indicates this by starting bright and turning off suddenly after 3 seconds.

Light Modes and Functions

By choosing one of the three Light Modes (1. Professional, 2. Easy and 3. Tactical Defence) and Functions you decide between the different light programs. When the flashlight is off, touch the button 4 times and then turn the flashlight on. Once the activation is successful the flashlight will confirm your choice by flashing the number of the corresponding activated light mode.

1. Professional:
When you are in this mode the flashlight starts with the Power Function (100%) when you switch it on, just like in all the other three Light Modes. Then you have two options. You can touch the button to activate the Low Power Function. Alternatively keep the button touched for continuous dimming and choose the required brightness by releasing the button. Continuing to touch the button will eventually take you to the other functions of this Light Mode. First comes the Blink Function (3Hz), then the S.O.S. Function and finally the Strobe Function (20Hz). As the sequence of every Light Mode revolves, the next time you touch the button you return to the Power Function (100%). As in all other Light Modes to turn off the flashlight you only need to press the button, no matter which function you are currently in.

2. Easy:
We included this Light Mode for all the users who prefer a very easy light program without too many functions. As in the Professional Light Mode the Easy Light Mode starts with the Power Function (100%) and then you have two other options. You can touch the button to activate the Low Power Function.

Alternatively keep the button touched for continuous dimming and choose the required brightness by releasing the button. In the Easy Light Mode, there are no other functions so you return to the Power Function (100%) by touching the button again. The sequence of light programs revolves and to turn of the flashlight simply depress the button.

3. Tactical Defence:
We included this Light Mode for all users who prefer a very easy light program with fast access to the Defence Strobe Function. The only difference between the Tactical Defence Light Mode and the Easy Light Mode is that the Dim Function has been replaced by the Defence Strobe Function (20Hz). The sequence revolves when you touch the button and you turn the flashlight off by simply depressing the button.

Boost Function
When the flashlight is off, touch the button down to use the Boost Function. The Boost Function is independent of the activated light mode.

One-Handed Speed-Focus ①
The flashlight can be focused using the Speed Focus function. To adjust the beam, simply push the head of the flashlight forwards or backwards with your thumb. Each position of the focus can be locked by using the Fast Lock function by turning the head of the flashlight to the left. In order to re-adjust the beam, unlock the focus by turning the head of the flashlight to the right. Then the Speed Focus function can be used again.

Charging
Turn off the flashlight during charging. Place the flashlight in the magnetic charger and connect it to the power supply. Then plug in the adapter into an electricity outlet.

Charging indication light ②
red - charging
green - fully charged, flashlight is ready for operation
green flashing - measuring procedure, pre-charging (after total discharge of the battery or if not used for a long time) can take up to 300 seconds
red flashing - indicates an error (e.g. short circuit, wrong position in charging station)

Replacing the battery
Regardless of which Energy Management Mode you choose, the flashlight will signal low battery by blinking with 3Hz. Changing the battery does not have an effect on the modes that have been chosen before. To replace the battery, switch off the flashlight and then unscrew the cap at the end. Take out the used battery and dispose of it correctly. Insert the new battery according to the polarity marks (+) and (-). Close the flashlight by screwing the end cap back in place.
Important - when inserting the battery, follow the polarity marks (+) and (-) that are marked on the battery housing. If original LED LENSER ICR18650 lithium-ion rechargeable batteries (Item No. 7704) are inserted incorrectly, the torch will not work and the charging indicator will not light up. If you use batteries other than the LED LENSER ICR18650 lithium-ion rechargeable battery (Item No. 7704), the electronics of the flashlight could be damaged by inserting batteries the wrong way round.

Battery
Only LED LENSER ICR18650 lithium-ion rechargeable batteries may be used in this flashlight (Item No. 7704, special contact design in combination with an adjusted protection PCB for maximum safety and performance). If you do not intend to use the flashlight for a long period of time, remove the battery and store it in a cool place (not in the fridge) to extend its lifetime. Our lithium batteries are design for maximum safety and performance. Only use original LED LENSER lithium batteries. Used batteries are hazardous waste and must be disposed according to legal regulations.

Accessories
1 x 8307-R power supply ③
1 x 8307-R USB magnet charger ④
1 x 8307-R charging holder (can be fixed to the wall) ⑤
1 x P7 Intelligent Clip (Item no. 031 7, will fit belts up to 60 mm wide. When the flashlight is placed in the Intelligent Clip you can attach it to your belt and turn it in the direction required)

WARNING
Do not shine the light directly in someone's eyes. If the light beam shines directly in your eye, look away immediately. Do not use any magnifying instruments with this flashlight that could concentrate the light beam. If used for commercial purposes, the flashlight should only be used in accordance with any local laws and regulations.