



— PRODUCT DATA SHEET

MT10



MT10

PRODUCT DESCRIPTION

This very compact but strong flashlight easily fits nature in your bag. It can be easily operated with its front switch and charged anywhere in the world via USB 3.0 - easy as pie. Thanks to its practical pocket clip, the MT10 doesn't need to hide in your backpack.

- Easy to operate – fast switching and focusing with only one hand
- Eco-friendly and convenient – rechargeable via USB 3.0
- Everything under control – Battery and charge indicator
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented³ Advanced Focus System with reflector lens enables efficient, tailored lighting
- Individual adaptation of the headlamp to the current usage situation – thanks to the Smart Light Technology



TECHNICAL DATA

| | |
|------------------------------|---------------------|
| Length defocused [mm] | 128 |
| Length focused [mm] | 133 |
| Head diameter [mm] | 32 |
| Tube diameter [mm] | 27 |
| Weight incl. batteries [g] | 156 |
| Weight without batteries [g] | 107 |
| Focus function | Yes |
| Head material | Aluminum alloy |
| Tube material | Aluminum alloy |
| Optic | Plastic lens (PMMA) |
| Cartridge | No |

POWER SUPPLY

| | |
|--|-------------------------------------|
| Power source type | Rechargeable battery |
| Battery quantity | 1 |
| Battery type | Li-ion |
| Battery replaceable | Yes |
| Total battery voltage [V] | 3.6 |
| Total battery capacity [mAh] | 3200 |
| Total battery energy ² [Wh] | 11.52 |
| Rechargeable | Yes |
| Charging time ⁵ [min] | 360 |
| Energy modes | Constant Current, Energy Saving |
| Energy status indicator | Battery Indicator, Charge Indicator |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IP54 |
| Drop test (drop height) [m] | 2 |
| Working temperature range [°C] | -20 to +40 |

LIGHT FUNCTIONS

Power, Mid Power, Low Power, Strobe

LIGHT SOURCE

| | |
|-----------------------------|--------------|
| Amount LEDs | 1 |
| LED type | Xtreme LED |
| Color | White |
| Color temperature [K] | 6000 to 8000 |
| Color rendering index (CRI) | 65 |

LIGHT VALUES

| ANSI – Energy Saving | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | | 1000 | 200 | 10 |
| Beam distance ¹ [m] | | 180 | 100 | 20 |
| Run time ¹ [h] | | 6 | 15 | 144 |

SWITCH

Front Switch

FEATURES

Transportation lock

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Temperature Control System, Rapid Focus

MT10

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

| | |
|-----------------------|--|
| Type of packaging | Box |
| Scope of delivery | 1 set of rechargeable batteries, Hand strap, Pocket clip, Pouch, USB cable |
| Item No. | 500843 |
| Customs tariff number | 8513100000 |
| Color | black |

SINGLE PACKAGE

| | |
|---------------------------|---------------|
| Dimensions W x H x D [cm] | 20 x 13 x 8.5 |
| Gross weight [g] | 585 |
| GTIN-13 | 4058205007504 |

INNER CARTON

| | |
|---------------------------|--------------------|
| Unit | 6 |
| Dimensions W x D x H [cm] | 40.7 x 20.6 x 18.5 |
| Gross weight [g] | 3751 |
| GTIN-13 | 4058205007511 |

EXPORT CARTON

| | |
|---------------------------|--------------------|
| Unit | 24 |
| Dimensions W x D x H [cm] | 44.5 x 43.5 x 41.5 |
| Gross weight [kg] | 16.1 |
| GTIN-13 | 4058205007528 |

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ACCESORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME |
|----------------------------|-------------|--|
| Fastenings / Brackets | 500993 | Tripod Type A |
| Remote Switchs | 501024 | Remote Switch Type D |
| Pouches / Holster | 501026 | Leather Pouch Type A |
| Color filter / Signal caps | 501038 | Color Filter Set 32.5mm |
| Fastenings / Brackets | 501033 | Magnetic Mount |
| Fastenings / Brackets | 501034 | Adapter for GoPro Type A |
| Battery | 501001 | 18650 Li-Ion rechargeable Battery 3000 mAh |
| Fastenings / Brackets | 7799-PT | Universal Mounting Bracket Type B |
| Fastenings / Brackets | 500993 | Tripod Type A |
| Charger / Cable | 0355 | External 18650 Li-Ion Charger |
| Charger / Cable | 0380 | USB Car Charger |
| Charger / Cable | 0389 | USB Power Supply and Adapter Cable |
| | 502126 | Powerbank Flex3 |
| | 502125 | Powerbank Flex7 |
| Battery | 502128 | Batterybox7 |
| Battery | 502129 | Batterybox7 Pro |

MT10

PRODUCT SERIES

The Ledlenser Outdoor-Series

Brightness in your Hands. Darkness under control.

Not only do mountain hikers have high standards when it comes to flashlights, headlamps and lanterns – so do campers, geocachers, hunters, anglers and many other outdoors fans. Lights from Ledlenser meet precisely these high standards of quality in terms of functionality and design. We call it "technology engineered in Germany".

FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

3) EP Patent 1880139, US Patent 7,461,960

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the product series "Solidline", Ledlenser K1 and Ledlenser K2. The warranty does not apply to Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.