



PRODUCT DATA SHEET

ML6 Connect WL



ML6 Connect WL

PRODUCT DESCRIPTION

The ML6 Connect WL is the smart controllable lantern for all life situations. Thanks to its path-breaking Micro Prism Technology, it provides efficient, glare-free and targeted lighting – either with pleasant warm white light or with red light to maintain night vision. Thanks to the Ledlenser Connect App and the included remote control, the ML6 Connect WL can be personalized and telecommanded at any time. The lantern features a power bank function and various mounting options, therefore being always ready for use.

- Most modern lens technology for a glare-free, homogenous illumination and high energy efficiency
- Personalization of light functions and remote control of several lanterns simultaneously thanks to the included remote control and Ledlenser Connect App
- Particularly pleasant warm white light color and additional red light mode
- Magnetic Charge System and power bank function
- Rubber hook for hanging the light, integrated magnet for mounting it on metal surfaces, and a removable stand with an extra built-in metal hook that can be flipped out to provide more light mounting options

TECHNICAL DATA

| | |
|------------------------------|--------------------------|
| Length defocused [mm] | 178 |
| Head diameter [mm] | 45 |
| Tube diameter [mm] | 39 |
| Weight incl. batteries [g] | 260 |
| Weight without batteries [g] | 211 |
| Focus function | No |
| Head material | PC |
| Tube material | PC |
| Optic | Reflector + lense (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] | 3000 |
| Total battery energy ² [Wh] | 10.89 |
| Rechargeable | Yes |
| Charging time ⁵ [min] | 300 |
| Energy modes | Energy Saving |
| Energy status indicator | Battery Indicator, Charge Indicator, Low Battery Warning |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IP66 |
| Drop test (drop height) [m] | 1.5 |
| Working temperature range [°C] | -20 to +40 |

LIGHT FUNCTIONS

Boost, Power, Mid Power, Low Power, Blink, Pulse, S.O.S., Strobe, Position

LIGHT SOURCE

| | |
|-----------------------------|--------------|
| Amount LEDs | 18 |
| LED type | Power LED |
| Color | White |
| Color temperature [K] | 2500 to 3000 |
| Color rendering index (CRI) | 80 |

LEDLENSER VALUES

| Energy Saving | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | 750 | 550 | 100 | 5 |
| Run time ¹ [h] | | 3.5 | 12 | 180 |

SWITCH

Front Switch

FEATURES

Bluetooth^{®6}, Dimmable, Transportation lock, Red Light, Memory Function

TECHNOLOGIES

Smart Light Technology, Temperature Control System, Power Bank Function, Magnetic Charge System, Micro Prism Technology, Emergency Light

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

| | |
|-----------------------|---|
| Type of packaging | Window Box |
| Scope of delivery | 1 set of rechargeable batteries, Magnetic charging cable (USB-A), Remote switch, Transport bag, stand |
| Item No. | 502201 |
| Customs tariff number | 8513100000 |
| Color | black |
| MSRP price (€) | 99.90 |

SINGLE PACKAGE

| | |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 8.6 x 20 x 6.5 |
| Gross weight [g] | 490 |
| GTIN-13 | 4058205021203 |

INNER CARTON

| | |
|---------------------------|---------------|
| Unit | 12 |
| Dimensions W x D x H [cm] | 36 x 21 x 21 |
| Gross weight [g] | 6025 |
| GTIN-13 | 4058205021210 |

EXPORT CARTON

| | |
|---------------------------|------------------|
| Unit | 24 |
| Dimensions W x D x H [cm] | 39 x 23.5 x 46.5 |
| Gross weight [kg] | 12.76 |
| GTIN-13 | 4058205021227 |

ML6 Connect WL

ACCESORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|------------------|-------------|---|---------|
| Charger / Cable | 0380 | USB Car Charger | 9.90 € |
| Battery | 501001 | 18650 Li-Ion rechargeable Battery 3000 mAh | 24.90 € |
| Battery | 502126 | Powerbank Flex3 | 34.90 € |
| Battery | 502125 | Powerbank Flex7 | 54.90 € |
| Charger / Cable | 502271 | USB Adapter 2.4A | 14.90 € |
| Charger / Cable | 502265 | Magnetic Charging Cable Type A | 6.90 € |
| Remote Switchs | 502311 | Wireless Remote Control Type A | 34.90 € |
| Battery | 502595 | Li-Ion direct USB rechargeable battery 2500 mAh | 24.90 € |

ML6 Connect WL

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.

5) Charging time varies by hardware used.

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