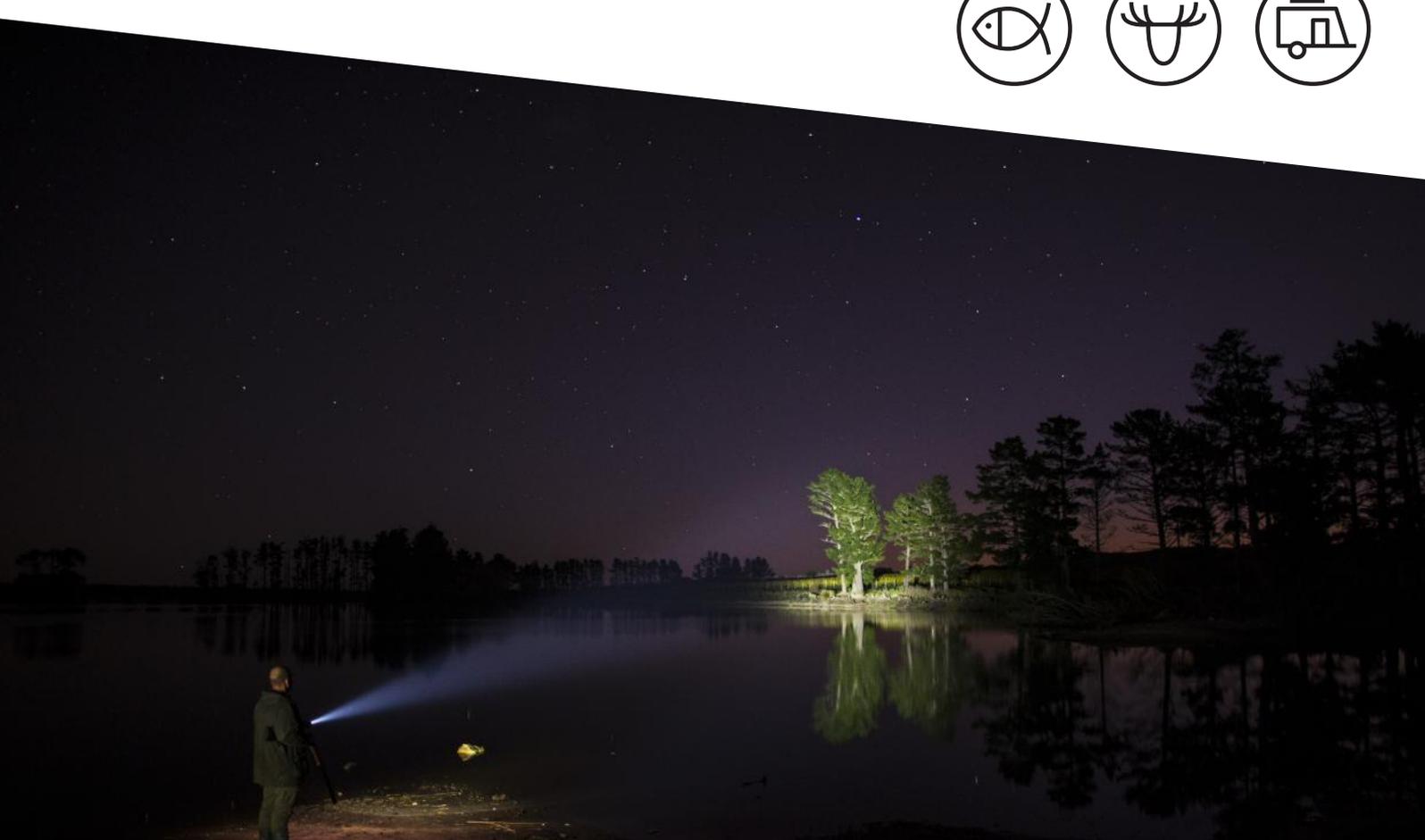
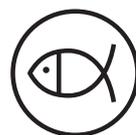




# — PRODUCT DATA SHEET

## MT18



# MT18

## PRODUCT DESCRIPTION

With its brightness and ease of use, this up to 3000 lumens strong flashlight wins over hunters, campers and fishers alike: Thanks to its rapid focus, you can focus it using just one hand and it can even be positioned vertically on the floor due to its flat end cap. The strong battery can be charged via USB 3.0 and has a quick charge feature. The darkness doesn't stand a chance against you.

- Eco-friendly and convenient – cutting-edge battery technology for the fastest charging time via USB 3.0 in any situation
- Intelligent controls – all SLT functions (Power, Mid Power, Low Power, Strobe) can easily be selected with your thumb via soft touch
- Keep an eye on everything – battery status and charge indicator are located inside the front switch
- Easy to operate – fast switching and focusing with only one hand
- X-Lens technology – the light emitted by 3 Xtrem LEDs is bundled into one very bright beam



### TECHNICAL DATA

Length defocused [mm]	171
Length focused [mm]	178
Head diameter [mm]	86
Tube diameter [mm]	47
Weight incl. batteries [g]	620
Weight without batteries [g]	470
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	10200
Total battery energy <sup>2</sup> [Wh]	37.74
Rechargeable	Yes
Charging time <sup>5</sup> [min]	480
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Low Power, Mid Power, Power, Strobe

### LIGHT SOURCE

Amount LEDs	3
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 <sup>1</sup> [lm]		3000	600	30
Beam distance <sup>1</sup> [m]		540	260	80
Run time <sup>1</sup> [h]		5	9	96

### SWITCH

Front Switch

### FEATURES

Transportation lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Temperature Control System, Rapid Focus, X-Lens Technology, Smart Light Technology

# MT18

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Hand strap, Power adapter, USB cable
Item No.	500847
Customs tariff number	8513100000
Color	black
MSRP price (€)	229.00

### SINGLE PACKAGE

Dimensions W x H x D [cm]	26 x 20 x 10.5
Gross weight [g]	1600
GTIN-13	4058205008174

### EXPORT CARTON

Unit	6
Dimensions W x D x H [cm]	42.5 x 28.5 x 37
Gross weight [kg]	10.5
GTIN-13	4058205008198

# MT18

## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Fastenings / Brackets	500993	Tripod Type A	19.90 €
Color filter / Signal caps	501507	Color Filter Blue 85.5mm	24.90 €
Color filter / Signal caps	501508	Color Filter Red 85.5mm	24.90 €
Color filter / Signal caps	501509	Color Filter Green 85.5mm	24.90 €
Color filter / Signal caps	501510	Color Filter Yellow 85.5mm	24.90 €
Charger / Cable	0386	Car Charger	19.90 €

# MT18

## 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.