

# Product data sheet MT6



## Specifications

Timeline	
Earliest launch of sales	2017-02-05
Global launch date	2017-02-05
Shipping date	2016-12-01
Order date	2016-11-18

Technical Data	
Length defocused [mm]	141
Length focused [mm]	148
Head diameter [mm]	42
Tube diameter [mm]	35
Weight incl. batteries [g]	250
Weight without batteries [g]	180
Focus Function	yes
Head Material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Lense PMMA
Battery Cartridge	yes

Power supply	
Power source type	Battery
Battery quantity	3
Battery Type	Alkaline
Battery Technology	Mignon (AA) 1.5V
Total battery voltage [V]	4.5
Total battery capacity [mAh]	2800
Total battery energy <sup>2</sup> [Wh]	12.6
Rechargeable	no
Charging time [min]	-
Charging technology	-
Energy Modes	Energy Saving, Constant Current
Energy Status Indicator	Battery Indicator
Usable batteries	AA NiMH 1.2V

Further Technical Specifications	
IP class	IPX4
Drop test (drop height) [m]	2
IK Code [J]	-
Maximum operating depth [m]	-
ATEX Zone	-
Working temperature range [°C]	-20 to 40°C

Light Function	
Power, Mid Power, Low Power, Strobe	








Light Source	
Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6.000 to 8.000
Color rendering index (CRI)	65

Light values				
	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	-	600	200	10
Beam distance <sup>1</sup> [m]	-	260	120	30
Run time <sup>1</sup> [h]	-	8	15	192

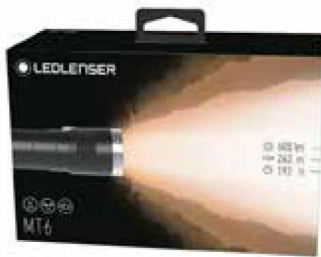
Switch	
Front Switch	

Features	
Transportation Lock	

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

Logos / Icons			
	ADVANCED FOCUS SYSTEM		
	SMART LIGHT TECHNOLOGY		
	RAPID FOCUS		
	TEMPERATURE CONTROL		

## Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	Lanyard, Quick User Guide, 1 set of batteries, pouch
Item No.	500845
Customs tariff number	85131000

Single Package	
Dimensions W x H x D [mm]	200 x 130 x 85
Gross weight [g]	648
Net weight [g]	331
GTIN-13	4058205007566

Inner carton	
Unit	6
Dimensions L x W x H [mm]	407 x 206 x 185
Gross weight [g]	4050
Net weight [g]	3888
GTIN-13	4058205007573

export carton	
Unit	12
Dimensions L x W x H [mm]	450 x 440 x 235
Gross weight [kg]	10
Net weight [kg]	8.1
GTIN-13	4058205007580

## Accessories

Item No.	Product name
501028	Leather Pouch Type C
501035	GoPro Adapter Set Type B

## Marketing

### Series copy

#### Outdoor-context

##### **The Ledlenser Outdoor Range.**

##### **Built for extremes. And the way there.**

Not only do mountain hikers have high standards when it comes to flashlights and headlamps - 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 called it „technology engineered in Germany“.

### Product copy

#### Long copy

##### **For big adventures and small purses.**

This flashlight is the ideal accompaniment for every hunting, fishing and camping trip. It can be regularly operated with rechargeable or non-rechargeable AA batteries. Special feature: Its battery status indicator shows you the current power levels and warns you when you're out, if the juice is about to run out. You can therefore react in plenty of time and very easily a new battery.

## Footnotes

<sup>1</sup>Mesasured values in accordance with ANSI FL1 in the respective settings. If no setting is expressly stated, the values for luminous flux (lumens/lm) and lighting range (meters/m) refer to measurements on the brightest setting, and the values for battery life (hours/hrs) refer to measurements on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, the „energy saving mode“ is the basis for measurement.

<sup>2</sup>Calculated value of capacity in watt-hours (Wh). This applies to the delivery state of the battery(-ies) contained in the respective item, or if it is a light with (a) rechargeable battery(-ies), then to the item's rechargeable battery(-ies) when fully charged.

<sup>3</sup>EP Patent 1880139; US Patent 7,461,960

<sup>4</sup>7-year warranty only with registration, otherwise it is 5 years.

Conditions at [ledlenser.com/warranty](http://ledlenser.com/warranty).

#### Note

The information provided regarding package contents, appearance, performance, dimensions and weight correspond to available knowledge at the time of publication. Within the scope of enhancement, we reserve the right to change the package contents, appearance, design and color without prior notice. The product images might differ from the actual appearance of the products and may display optional accessories which can be purchased at an additional charge.