



# LEDLENSER — OUTDOOR AND SPORT SERIES





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NEW

# — LEDLENSER — ABOUT US.

Many revolutionary products first saw the light of day in a garage. This was also the case with the first Ledlenser. When Harald and Rainer Opolka founded the company Zweibrüder Optoelectronics in 1993, they really didn't have much more than a garage, an old Atari computer, a set of tools, a sketchpad and around 1,000 Deutschmarks in seed capital.

Today, the former garage company is an international torch and headlamp manufacturer that remains globally unmatched. With over 1,000 employees worldwide, we share the aim of improving a little every day – in everything we do. We are therefore continually expanding our product range, scrutinising even tried and tested ideas and increasingly relying on sustainable energy sources.

- One of the global market leaders in LED torches and headlamps
- Over 1,000 employees worldwide
- Annual sales of roughly £85 million
- Independent research and development
- Independent production and quality assurance
- More than 15 years of experience and know-how
- Well over 100 patents, utility models, designs and brands
- Roughly 200 awards, distinctions and test ratings for more than 70 of our torches and headlamps

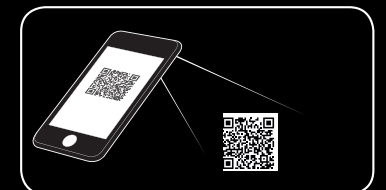


7  
YEAR  
WARRANTY<sup>4</sup>

# — LEDLENSER QUALITY GUARANTEED.

To us, "engineered in Germany" is not just an empty phrase - it represents the highest standards in innovation, materials, technology, processing and sustainability. Since we are confident in the quality of our products, all of our products are covered by a 5-year warranty<sup>4</sup> - but there's more: Customers can register their product to extend the warranty to 7 years<sup>4</sup>.

All original Ledlenser products include a product registration card. Customers can simply scan the QR code with a smartphone or enter the URL into the browser of their laptop or PC to register. They will be redirected to a one-time product registration page where they can enter the required information into the form. After the registration is completed, the QR code and the matching URL expire.



This helps protect our products from cheap counterfeits and piracy.

<sup>4</sup> Information on page 66.

# LEDLENSER 360° MARKETING COMMUNICATIONS

You can count on a well-thought-out marketing plan with attractive and versatile marketing measures and substantial sales support.



## CUSTOMER COMMUNICATION

- 01 - End-consumer brochures
- 02 - Advertisements in special-interest publications
- 03 - 360° Campaigns
- 04 - Social media
- 05 - Online advertising



## SALES SUPPORT

- 01 - Retailer information
- 02 - Sales promotions
- 03 - Training / instruction



## POS COMMUNICATION

Our in-store displays bring the Ledlenser experience to life at the POS. Strong branding on elegant eye-catching displays that feature the required product information all combine to effortlessly drive sales.



## TRADE SHOWS AND EVENTS

We attend many shows and events to increase visibility of the Ledlenser brand. We are happy to hear your suggestions on other partnership opportunities.



## THE LEDLENSER DISPLAY SERIES

- |           |           |
|-----------|-----------|
| 01 - S211 | 04 - S155 |
| 02 - S175 | 05 - S195 |
| 03 - S170 | 06 - S190 |

Representative. Available whilst stocks last.



# — LEDLENSER TECHNOLOGIES.

Prominence means having the technical edge. From innovative lenses to pioneering batteries – we work tirelessly to advance our technological edge. Which is why we already have over 100 patents, utility models, designs and brands. And the next 100 are sure to come. The highlights of our technology:



## ADVANCED FOCUS SYSTEM

Galileo swore by the power of lenses, Newton swore by reflectors. We have simply combined the two technologies – only better than anyone before. The result: our patented<sup>3</sup> Advanced Focus System (AFS), which allows a seamless transition from homogeneous flood beam to sharply focused spot beam. The efficiency of the AFS even has experts thrilled.



## SMART LIGHT TECHNOLOGY

This innovation makes your Ledlenser a personal lighting tool: A micro-controller allows you to program your individual range of functions with different touch and switch combinations. So you always have the perfect light mode at hand.



## X-LENS TECHNOLOGY

This technology is an enhancement of the Advanced Focus System (AFS). It can merge virtually any number of reflector lenses and synchronizes its individual light beams into one perfect ray. The result is a high-grade, homogeneous floodlight in unfocused mode and our most sharply focused high beam to date.



## OPTISENSE TECHNOLOGY

Whether it's dusky, shaded, dim or pitch-black: With Optisense technology, your Ledlenser will automatically adapt to the current light conditions. The innovative technology controls the luminosity based on the reflection of its own light, prevents annoying glare and potentially extends run time.



## WIDE BEAM

Our wide beam format takes into account that the human field of vision is around 180° degrees horizontally and only around 130° degrees vertically. The oval shape of the light and the wide beam technology make things twice as safe: You don't only see more, but are also seen from every angle.



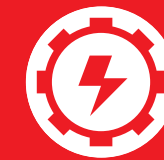
## TEMPERATURE CONTROL

Hard work leaves our lights cold: Thanks to the intelligent and completely automatic temperature control, a Ledlenser never gets too hot, no matter how much you use it. This protects you from burns and the LED from overheating.



## FLOATING CHARGE SYSTEM

Charge weightlessly and without a cable: With the Floating Charge System, which can be wall-mounted, and its magnetic charging cable, the lamp seems to float in its mount and can be put into action at a flick of the wrist. In addition to charging the system via USB, with an adapter they can be plugged into standard outlets or car outlets.



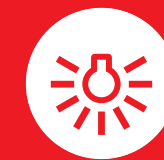
## SAFETY YTRION CELL

This battery technology is predominantly found in electric vehicles. But it's also perfect for Ledlensers. A Safety Ytrion Cell is considerably lighter than a nickel-metal hydride battery and can be charged up to five times faster than a lithium-ion battery. Plus it offers more than 5,000 charge cycles with virtually zero capacity loss.



## RAPID FOCUS

When you focus and defocus a torch or headlamp, the reflector lens moves in relation to the LED. With conventional mechanical systems this is done, for example, by turning the head of the torch. Since we found this technology too slow and impractical, we developed Rapid Focus: a single-hand mechanism used to change the light beam lightning fast – using one hand.



## EMERGENCY LIGHT

Turns your torch into an emergency light: If the power goes out while your Ledlenser is in the charging base, it will automatically turn on. So the light helps you locate it so that you can use it to find, for example, the fuse box.

<sup>3</sup> Information on page 66.

# — LEDLENSER LIGHT MODES.



## BOOST

A temporary burst of light.



## STROBE

Quick flashes of light with a confusing blinding effect for emergency situations.



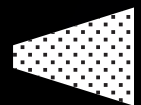
## POWER

Bright light for any situation.



## BLINK

Automatically emits light pulses at regular intervals.



## MID POWER

Sufficient light output for extended battery life.



## POSITION

Regular light pulses at long intervals for position marking.



## LOW POWER

Economical light for long battery life, glare-free reading and working.



## S.O.S.

The light emits an SOS distress signal in Morse code (3 x short, 3 x long, 3 x short)




# — THE NEW LEDLENSER OUTDOOR SERIES.





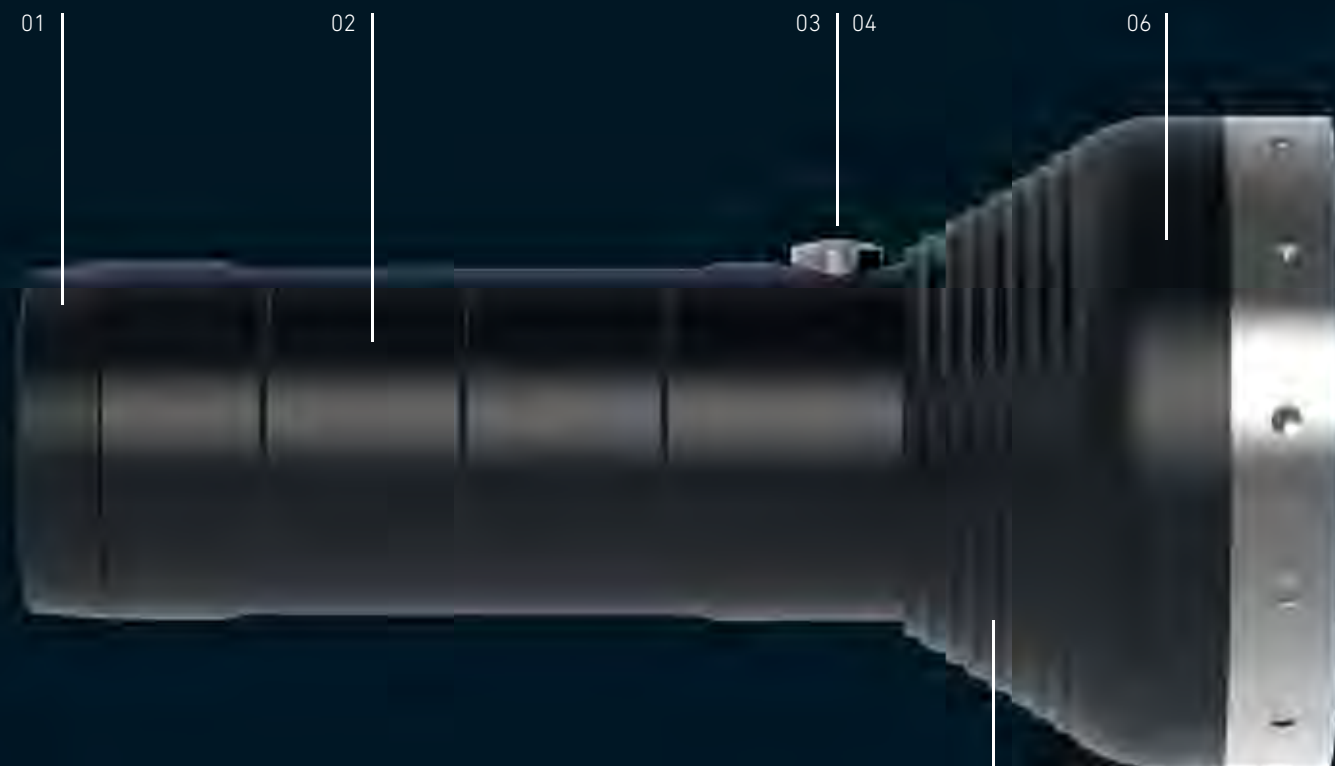
# — BUILT FOR EXTREMES. AND THE WAY THERE.




A photograph of two hikers with large backpacks and headlamps walking through a grassy field at night. The hiker in the foreground is wearing a green jacket and has a headlamp on their forehead. The hiker in the background is wearing a red jacket and also has a headlamp. The background shows dark mountains under a cloudy night sky. The image is split diagonally, with the top-left portion being a dark gradient and the bottom-right portion showing the hikers.

It's not just professional adventurers who have high standards when it comes to torches and headlamps — so do mountaineers, hikers, campers, geocachers, hunters, fishermen and many other outdoors enthusiasts. Lights by Ledlenser meet precisely these high quality standards in terms of functionality and design. We call it "Technology Engineered in Germany."

# MT18

## HUNT DOWN THE DARKNESS.



 3000 lm<sup>1</sup>  
 540 m<sup>1</sup>  
 96 h<sup>1</sup>



05



**SPEED CHARGING<sup>5</sup>**  
It only takes 4 hours to reach 80% of the charging capacity.

- 01 - Staying power - thanks to the front switch, the light can be set down and used as room lighting.
- 02 - Eco-friendly and convenient - cutting-edge battery technology for the fastest charging time via USB 3.0 in any situation.
- 03 - Intelligent controls - all SLT functions can easily be selected with your thumb via soft touch.
- 04 - Keep an eye on everything - battery status and charge indicator are located inside the front switch.
- 05 - Easy to operate - fast switching and focusing with only one hand!
- 06 - Easy on the eyes - gentle increase and decrease of brightness.
- 07 - X-Lens technology - the light emitted by 3 Xtrem LEDs is bundled into one very bright beam.
- 08 - Transportation lock - light will not accidentally switch on in your bag.

# MT18

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	3000	600	30
LIGHTING RANGE <sup>1</sup> [m]	–	540	260	80
RUN TIME <sup>1</sup> [h]	–	5	9	96
LED CONFIGURATION	3 x Xtrem LEDs			

## SIZE AND WEIGHT

LENGTH (DEFOCUSED)	171 mm
HEAD DIAMETER	86 mm
WEIGHT (INCLUDING BATTERY)	620 g

## SWITCH

FRONT SWITCH
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## FEATURES

TRANSPORTATION LOCK
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## LIGHT MODES

- POWER, MID POWER, LOW POWER, STROBE
---------------------------------------


## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING, CONSTANT CURRENT
CHARGE INDICATOR, BATTERY INDICATOR


### TECHNOLOGIES




ADVANCED FOCUS SYSTEM




SMART LIGHT TECHNOLOGY



RAPID FOCUS




X-LENS TECHNOLOGY



TEMPERATURE CONTROL

## BATTERY AND CASING

BATTERY	Rechargeable lithium-ion, 3.7 V
BATTERY CAPACITY <sup>2</sup>	10,200 mAh
RECHARGEABLE	Yes
CHARGE TIME	8 h
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C



**SPEED CHARGING<sup>5</sup>**  
 80 % after 240 min.  
 100 % after 480 min.



## PACKAGING

	BOX
ITEM NUMBER	500847
GTIN	4058205008174
PACKAGING DIMENSIONS (W x H x D)	260 x 105 x 200 mm
PACKAGING WEIGHT	1,560 g
INCLUDES	Rechargeable battery pack, USB cable, adapter, adapter cable, wrist strap, user manual

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
501507	Colour Filter Blue		
501508	Colour Filter Red		
501509	Colour Filter Green		
501510	Colour Filter Yellow		
0386	Car Charger		

<sup>1,2,5</sup> Information on page 66.

# MT14

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	1000	200	10
LIGHTING RANGE <sup>1</sup> [m]	–	320	120	30
RUN TIME <sup>1</sup> [h]	–	9	20	192
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

- POWER, MID POWER, LOW POWER, STROBE
---------------------------------------

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING, CONSTANT CURRENT
CHARGE INDICATOR, BATTERY INDICATOR

## SIZE AND WEIGHT


LENGTH (DEFOCUSED)	151 mm
HEAD DIAMETER	39 mm
WEIGHT (INCLUDING BATTERY)	253 g

## FEATURES

TRANSPORTATION LOCK
FOCUS LOCK

## BATTERY AND CASING

BATTERY	Rechargeable lithium-ion, 3.7 V
BATTERY CAPACITY <sup>2</sup>	4,900 mAh
RECHARGEABLE	Yes
CHARGE TIME	8 h
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C



**SPEED CHARGING<sup>5</sup>**  
80 % after 240 min.  
100 % after 480 min.

# GREAT RUN TIME AND BEAM DISTANCE



## PACKAGING

	GIFT BOX
ITEM NUMBER	500844
GTIN	4058205007535
PACKAGING DIMENSIONS (W x H x D)	200 x 85 x 130 mm
PACKAGING WEIGHT	643 g
INCLUDES	Rechargeable battery, USB cable, pouch, wrist strap, user manual

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
501039	Colour Filter Set		
501025	Remote Switch Type E		
501033	Magnetic Mount		
501034	GoPro Adapter Set Type A		
501027	Leather Pouch Type B		

## TECHNOLOGIES



ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY



RAPID FOCUS



TEMPERATURE CONTROL

<sup>1,2,5</sup> Information on page 66.

# MT10

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	1000	200	10
LIGHTING RANGE <sup>1</sup> [m]	–	180	100	20
RUN TIME <sup>1</sup> [h]	–	6	15	144
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

- POWER, MID POWER, LOW POWER, STROBE
---------------------------------------

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING, CONSTANT CURRENT
CHARGE INDICATOR, BATTERY INDICATOR

## SIZE AND WEIGHT


LENGTH (DEFOCUSED)	128 mm
HEAD DIAMETER	32 mm
WEIGHT (INCLUDING BATTERY)	156 g

## FEATURES

TRANSPORTATION LOCK
---------------------

## BATTERY AND CASING

BATTERY	Recharg. lithium-ion, 18650, 3.7 V
BATTERY CAPACITY <sup>2</sup>	3,400 mAh
RECHARGEABLE	Yes
CHARGE TIME	6 h
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C



**SPEED CHARGING<sup>5</sup>**  
80 % after 180 min.  
100 % after 360 min.

# THE POWER WITHIN. REVEALED.



## PACKAGING

	GIFT BOX
ITEM NUMBER	500843
GTIN	4058205007504
PACKAGING DIMENSIONS (W x H x D)	200 x 85 x 130 mm
PACKAGING WEIGHT	502 g
INCLUDES	Rechargeable battery, USB cable, pouch, wrist strap, user manual

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
501038	Colour Filter Set		
501024	Remote Switch Type D		
501033	Magnetic Mount		
501034	GoPro Adapter Set Type A		
501026	Leather Pouch Type A		

## TECHNOLOGIES



ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY



RAPID FOCUS



TEMPERATURE CONTROL

<sup>1,2,5</sup> Information on page 66.

# MT6

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	600	200	10
LIGHTING RANGE <sup>1</sup> [m]	–	260	120	30
RUN TIME <sup>1</sup> [h]	–	8	15	192
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

- POWER, MID POWER, LOW POWER, STROBE
---------------------------------------

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING, CONSTANT CURRENT
BATTERY INDICATOR

## SIZE AND WEIGHT

LENGTH (DEFOCUSED)	141 mm
HEAD DIAMETER	42 mm
WEIGHT (INCLUDING BATTERY)	250 g


## FEATURES

TRANSPORTATION LOCK
---------------------


## BATTERY AND CASING

BATTERY	3 x AA, 1.5 V
BATTERY CAPACITY <sup>2</sup>	2,800 mAh
RECHARGEABLE	No
CHARGE TIME	–
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C


### TECHNOLOGIES




ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY



RAPID FOCUS



TEMPERATURE CONTROL

FOR GREAT ADVENTURES.



## PACKAGING

	GIFT BOX
ITEM NUMBER	500845
GTIN	4058205007566
PACKAGING DIMENSIONS (W x H x D)	200 x 85 x 130 mm
PACKAGING WEIGHT	648 g
INCLUDES	Set of batteries, pouch, wrist strap, user manual

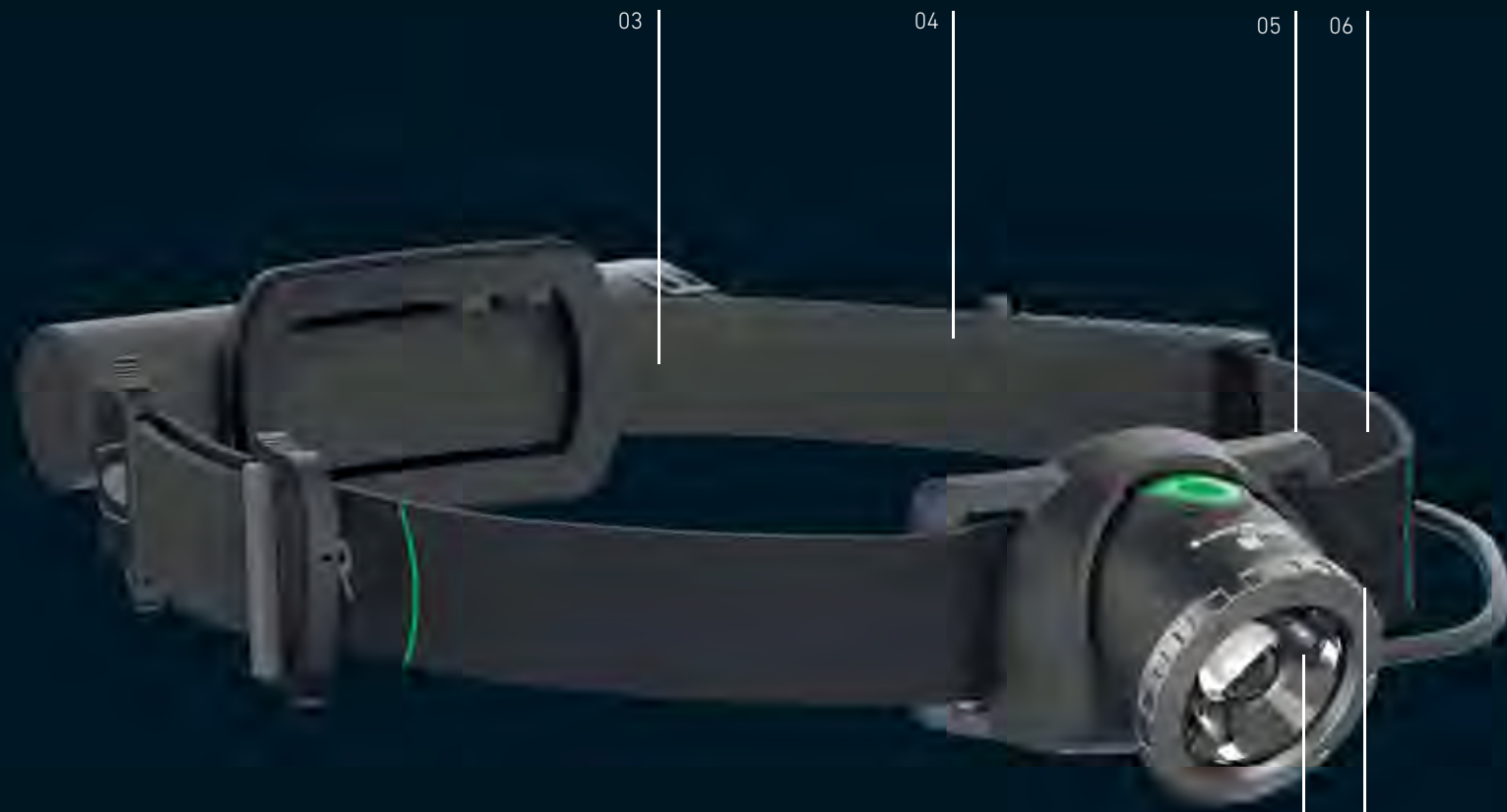
## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
501028	Leather Pouch Type C		
501035	GoPro Adapter Set Type B		

<sup>1,2</sup> Information on page 66.

# MH10

ELEGANT, FEATURE RICH,  
HANDS-FREE LIGHTING.



600 lm<sup>1</sup>  
150 m<sup>1</sup>  
120 h<sup>1</sup>



**SPEED CHARGING<sup>5</sup>**  
It only takes 3 hours  
to reach 80% of the  
charging capacity.

- 01 - Eco-friendly and convenient - cutting-edge battery technology for the fastest charging time via USB in any situation.
- 02 - Extra safety - red rear light.
- 03 - Removable and washable head strap.
- 04 - Comfortable - best weight-to-lumen ratio of all Ledlenser headlamps.
- 05 - Easy to operate - one switch, three light modes (Power, Mid Power, Low Power, Blink).
- 06 - Keep an eye on everything - pivoting head.
- 07 - Enhanced close-range and distance visibility - variable focus feature.
- 08 - One white Power LED.

<sup>5</sup> Information on page 66.

# MH10

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	600	250	10
LIGHTING RANGE <sup>1</sup> [m]	–	150	100	20
RUN TIME <sup>1</sup> [h]	–	10	15	120
LED CONFIGURATION	1 x Xtrem LED			

## SIZE AND WEIGHT

HEAD DIAMETER	36 mm
WEIGHT (INCLUDING BATTERY)	158 g

## SWITCH

FRONT SWITCH
--------------

## FEATURES

TRANSPORTATION LOCK
REAR LIGHT (RED)


## LIGHT MODES

POWER, MID POWER, LOW POWER
-----------------------------


## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING
LOW BATTERY WARNING, CHARGE INDICATOR


### TECHNOLOGIES




ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY




RAPID FOCUS



TEMPERATURE CONTROL

## BATTERY AND CASING

BATTERY	Recharg. lithium-ion, 18650, 3.7 V
BATTERY CAPACITY <sup>2</sup>	3,400 mAh
RECHARGEABLE	Yes
CHARGE TIME	6 h
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C



**SPEED CHARGING<sup>5</sup>**  
80 % after 180 min.  
100 % after 360 min.



## PACKAGING

	GIFT BOX
ITEM NUMBER	500856
GTIN	4058205007290
PACKAGING DIMENSIONS (W x H x D)	150 x 85 x 130 mm
PACKAGING WEIGHT	500 g
INCLUDES	Rechargeable battery, USB cable, pouch, filter caps, user manual

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
501506	Colour Filter Set		




<sup>1,2,5</sup> Information on page 66.



# MH6

LIGHTWEIGHT AND POWERFUL.



	200 lm <sup>1</sup>
	120 m <sup>1</sup>
	20 h <sup>1</sup>



05 06 07



- 01 - Rechargeable battery with USB charging cable - friendlier on the planet and your pocket with fewer replacement batteries needed.
- 02 - Keep an eye on everything - pivoting head.
- 03 - Easy operation - one switch, three light modes (Power, Mid Power, Low Power, Blink).
- 04 - Well informed - charge indicator and low battery warning.
- 05 - Glare-free red LED with strobe function.
- 06 - One white Power LED.
- 07 - Enhanced close-range and distance visibility - variable focus feature.
- 08 - Removable and washable head strap.

# MH6

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	200	–	20
LIGHTING RANGE <sup>1</sup> [m]	–	120	–	40
RUN TIME <sup>1</sup> [h]	–	5	–	20
LED CONFIGURATION	1 x Xtrem LED			

## SIZE AND WEIGHT

HEAD DIAMETER	29 mm
WEIGHT (INCLUDING BATTERY)	93 g

## SWITCH

FRONT SWITCH
--------------

## FEATURES

TRANSPORTATION LOCK, DIMMABLE
GLARE-FREE RED LIGHT


## LIGHT MODES

BOOST, LOW POWER, BLINK
-------------------------


## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING
LOW BATTERY WARNING, CHARGE INDICATOR


### TECHNOLOGIES




ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY



RAPID FOCUS



TEMPERATURE CONTROL

## BATTERY AND CASING

BATTERY	Rechargeable lithium-ion, 3.7 V
BATTERY CAPACITY <sup>2</sup>	880 mAh
RECHARGEABLE	Yes
CHARGE TIME	4 h
WATER RESISTANCE	IPX6
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C



## PACKAGING

	GIFT BOX
ITEM NUMBER	501502
GTIN	4058205008334
PACKAGING DIMENSIONS (W x H x D)	85 x 130 x 100 mm
PACKAGING WEIGHT	315 g
INCLUDES	Rechargeable battery, USB cable, user manual

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
0359	Helmet Band Fixing Clips (4x)	0374	Elastic Reflecting Headband Type A (Gray)
0368	Helmet Connecting Kit Type B		
0380	USB Car Charger		
0384	Power Supply 5 V		
0389	USB Power Supply 5 V and Adapter Cable		
7784	Lithium-ion Rechargeable Battery 3.7 V / 880 mAh		

<sup>1,2</sup> Information on page 66.

# MH2

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	100	–	15
LIGHTING RANGE <sup>1</sup> [m]	–	100	–	30
RUN TIME <sup>1</sup> [h]	–	10	–	40
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

BOOST, LOW POWER, BLINK
-------------------------

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING
---------------

## SIZE AND WEIGHT

HEAD DIAMETER	29 mm
WEIGHT (INCLUDING BATTERY)	105 g

## FEATURES

TRANSPORTATION LOCK
GLARE-FREE RED LIGHT

## BATTERY AND CASING

BATTERY	3 x AAA, 1.5 V
BATTERY CAPACITY <sup>2</sup>	1,250 mAh
RECHARGEABLE	No
CHARGE TIME	–
WATER RESISTANCE	IPX6
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C

# LEADING BY EXAMPLE.



## PACKAGING


	GIFT BOX
ITEM NUMBER	501503
GTIN	4058205008365
PACKAGING DIMENSIONS (W x H x D)	85 x 130 x 100 mm
PACKAGING WEIGHT	303.5 g
INCLUDES	Set of batteries, user manual

## COMPATIBLE ACCESSORIES


ITEM NO.	ITEM	ITEM NO.	ITEM
0359	Helmet Band Fixing Clips (4x)	7784	Lithium-ion Rechargeable Battery 3.7 V / 880 mAh
0368	Helmet Connecting Kit Type B	0380	USB Car Charger*
0374	Elastic Reflecting Headband Type A (Gray)	0384	Power Supply 5 V*
		0389	USB Power Supply*

\* Additional accessories must be purchased for use (Item no. 7784 rechargeable lithium-ion battery)!


### TECHNOLOGIES



ADVANCED FOCUS SYSTEM



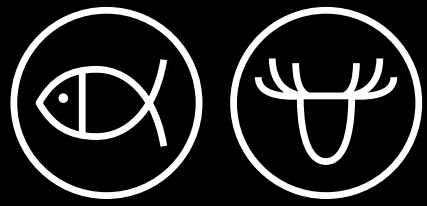
SMART LIGHT TECHNOLOGY



RAPID FOCUS

<sup>1,2</sup> Information on page 66.

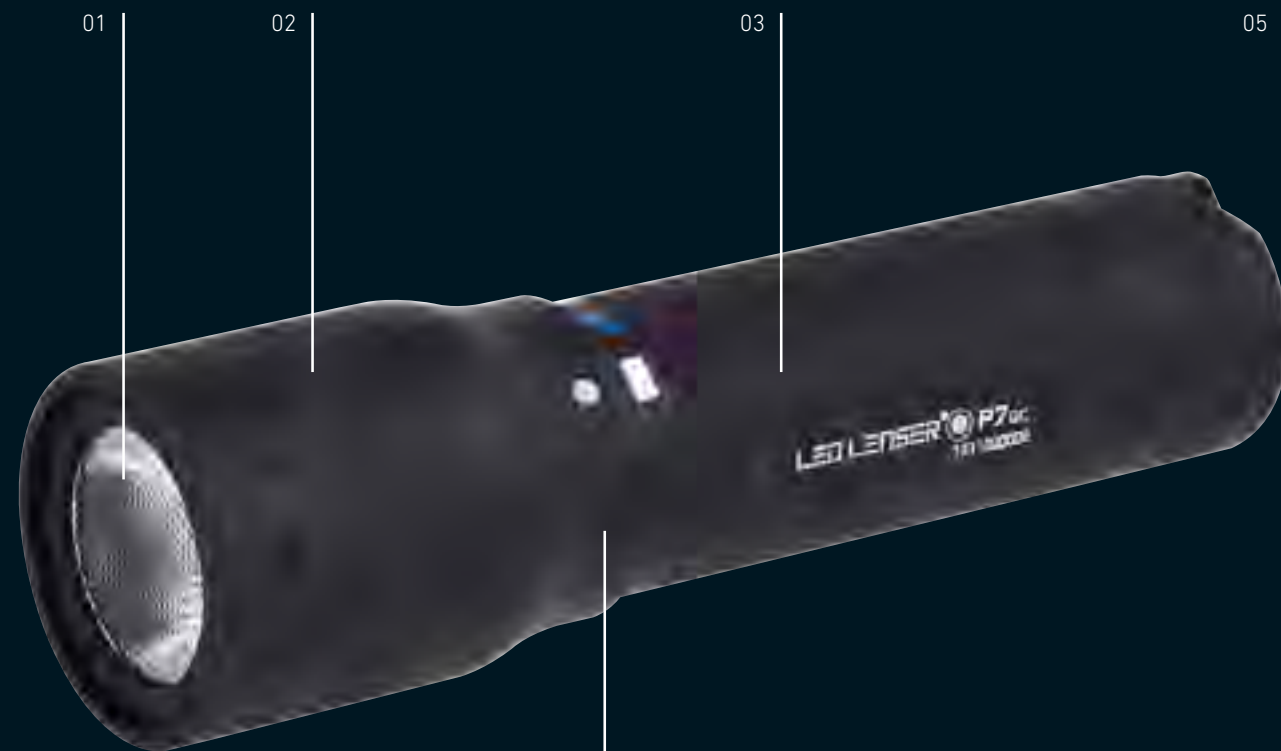
— FOR WHEN YOU NEED MORE THAN A  
WHITE LIGHT. **THE LEDLENSER**  
**P7QC | T<sup>2</sup>QC**



The ultimate in multi-colour lighting flexibility. Ideal for fishing or in the countryside, choose a Red, Green, Blue or White light with a simple turn of the torch head. Perfect for general illumination, night vision preservation, wildlife tracking or forensics.

# RED | GREEN | BLUE | WHITE

SHOW YOUR COLOURS.  
EVEN AT NIGHT.



04



- 01 - Prismatic diffusion lens for optimum light and colour performance.
- 02 - Simply twist to select desired light colour.
- 03 - Lightweight aircraft-grade aluminium housing.
- 04 - P7QC IPX7 | T<sup>2</sup>QC IPX6 - protected from splashing water.
- 05 - Easy to operate - one end cap switch.

## APPLICATION

**RED**  
Reading maps, maintaining night vision

**GREEN**  
Observing game and wildlife, green light is almost invisible to animals

**BLUE**  
Tracking, shows fluids in higher contrast

**WHITE**  
General illumination

# P7QC | T<sup>2</sup>QC RED | GREEN | BLUE | WHITE

## LED

BOOST/POWER/MID POWER/LOW POWER	P7QC	T <sup>2</sup> QC
LUMINOSITY <sup>1</sup> [lm]	-/220/-/40	-/140/-/-
LIGHTING RANGE <sup>1</sup> [m]	-/60/-/20	-/25/-/-
RUN TIME <sup>1</sup> [h]	-/3/-/25	-/4/-/-
LED CONFIGURATION	1 x Power LED	

## SIZE AND WEIGHT

	P7QC	T <sup>2</sup> QC
LENGTH	133 mm	97 mm
HEAD DIAMETER	37 mm	30.5 mm
WEIGHT (INCLUDING BATTERY)	175 g	106 g

## P7QC | T<sup>2</sup>QC SWITCH

END CAP SWITCH

## P7QC | T<sup>2</sup>QC FEATURES

RED, GREEN, BLUE, WHITE LIGHT INSTANTLY

## LIGHT MODES

P7QC	T <sup>2</sup> QC
POWER, LOW POWER, BLINK	POWER



P7QC

T<sup>2</sup>QC

## BATTERY AND CASING

	P7QC	T <sup>2</sup> QC
BATTERY	4 x AAA Alkaline, 1.5 V	3 x AAA Alkaline, 1.5 V
RECHARGEABLE	No	No
CHARGE TIME	-	-
WATER RESISTANCE	IPX7	IPX6
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C	-20 °C to +40 °C

## PACKAGING

	P7QC GIFT BOX	P7QC TEST-IT PACK	T <sup>2</sup> QC TEST-IT PACK
ITEM NUMBER	9407Q	9407QTP	9802QCTP
GTIN	4029113940764	4029113960786	4029113990288
PACKAGING DIMENSIONS (W x H x D)	153 x 73 x 73 mm	280 x 105 x 150 mm	280 x 78 x 150 mm
PACKAGING WEIGHT	320 g	400 g	345 g
INCLUDES	Set of batteries, user manual		

<sup>1,2</sup> Information on page 66.

# — TACKLE THE DARKNESS. THE LEDLENSER SPORT SERIES.



From A for alpine skier to Z for zorbing fan: Action and extreme sports enthusiasts who sometimes also like to venture out at night must be able to face the dark. The best way is with a light from our wide range of products in the Sport Series. All athletes will find a model that's perfect for them - and their sport.

# XEO19R

TAILORED TO THE EXTREME.



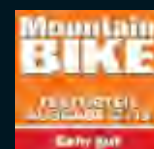
☀ 2000 lm<sup>1</sup>  
 🔦 300 m<sup>1</sup>  
 ⌚ 20 h<sup>1</sup>



02 04 05 06 07



- 01 - 4 hours of battery life in Boost mode, 20 hours in Low-Power mode.☑
- 02 - Optisense Technology - controls luminosity based on reflecting light.
- 03 - Easiest to operate - 5-way switch with ☑ve light modes: Boost, Power, Low Power, Blink and Emergency Light.
- 04 - No more "tunnel vision" - perfect spill and hot spot light.
- 05 - Optimum light distribution - two individually adjustable LED canons!
- 06 - Multi-functional - combine with casings and holders for a variety of applications.
- 07 - Flexible use - can be clipped to pants or a belt.
- 08 - The PowerBox can also be used separately as a powerful and convenient power bank.



STYLISH AWARD WINNER  
 (RED DOT AWARD, IF AWARD 2016)



# XEO19R

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	2000	1000	–	200
LIGHTING RANGE <sup>1</sup> [m]	300	220	–	100
RUN TIME <sup>1</sup> [h]	4	8	–	20
LED CONFIGURATION	2 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

BOOST, POWER, LOW POWER, BLINK, EMERGENCY LIGHT
---

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING
BATTERY INDICATOR, CHARGE INDICATOR

## SIZE AND WEIGHT

HEAD DIAMETER	38.2 mm
WEIGHT (INCLUDING BATTERY)	478 g
WEIGHT WITHOUT BATTERY	193 g

## FEATURES

TRANSPORTATION LOCK
---------------------

AVAILABLE IN THREE COLOURS



## PACKAGING

	SOFT CASE		
COLOUR	BLACK	GREEN	WHITE
ITEM NUMBER	7219-R	7219-RG	7219-RW
GTIN	4029113721905	4029113721967	4029113721936
PACKAGING DIMENSIONS (W x H x D)	257 x 183 x 119 mm		
PACKAGING WEIGHT	1272 g		
INCLUDES	PowerBox, power adapter, adapter cable, extension cable, neoprene pouch for PowerBox, bike mount for PowerBox, bike connector, helmet clip, adapter for GoPro accessories, tripod adapter, belt clip for PowerBox, cleaning brush, cleaning cloth, user manual		

## TECHNOLOGIES



ADVANCED FOCUS SYSTEM



SMART LIGHT TECHNOLOGY



X-LENS TECHNOLOGY



TEMPERATURE CONTROL



OPTISENSE TECHNOLOGY



RAPID FOCUS

## BATTERY AND CASING

BATTERY	Lithium-ion PowerBox, 7.4 V
BATTERY CAPACITY <sup>2</sup>	5,200 mAh
RECHARGEABLE	Yes
CHARGE TIME	8 h
WATER RESISTANCE	IPX6
OPERATING TEMPERATURE RANGE	-10 °C to +50 °C



## COMPATIBLE ACCESSORIES




ITEM NO.	ITEM	ITEM NO.	ITEM
0386	Car Charger	500831	XEO PowerBox including bag
0400	GoPro Mount		
0401	Tripod Mount		
0402	Helmet Connecting Kit Type C		
0404	Bike Mounting Bracket Type A		
0405	Waist Clip for PowerBox		

<sup>1,2</sup> Information on page 66.

# SEO7R

AS UNIQUE AS THOSE WHO WEAR THEM.



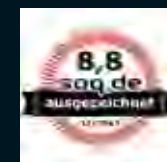
	220 lm <sup>1</sup>
	130 m <sup>1</sup>
	20 h <sup>1</sup>



04 | 05 | 06



- 01 - Rechargeable battery with USB charging cable - eco-friendly, functional, no need for expensive disposable batteries.
- 02 - Easy operation - one switch, three light modes (Power, Mid Power, Low Power, Blink).
- 03 - Keep an eye on everything - pivoting head.
- 04 - Glare-free red LED with strobe function.
- 05 - One white Power LED.
- 06 - Optisense Technology - controls luminosity based on reflecting light.
- 07 - Enhanced close-range and distance visibility - variable focus feature.
- 08 - Removable and washable head straps.



STYLISH AWARD WINNER  
(GD SPECIAL MENTION 2015, IF AWARD 2016)

# SEO7R

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	220	–	20
LIGHTING RANGE <sup>1</sup> [m]	–	130	–	40
RUN TIME <sup>1</sup> [h]	–	5	–	20
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH

## LIGHT MODES

BOOST, LOW POWER, BLINK

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING, CONSTANT CURRENT

LOW BATTERY WARNING, CHARGE INDICATOR

## SIZE AND WEIGHT

HEAD DIAMETER 29 mm  
WEIGHT (INCLUDING BATTERY) 93 g

## FEATURES

TRANSPORTATION LOCK, DIMMABLE  
GLARE-FREE RED LIGHT  
ALSO WORKS WITH AAA ALKALINE BATTERIES (NOT SUPPLIED)

## TECHNOLOGIES



OPTISENSE  
TECHNOLOGY



SMART LIGHT  
TECHNOLOGY



ADVANCED  
FOCUS SYSTEM



RAPID  
FOCUS



TEMPERATURE  
CONTROL

## BATTERY AND CASING

BATTERY Rechargeable lithium-ion, 3.7 V  
BATTERY CAPACITY<sup>2</sup> 880 mAh  
RECHARGEABLE Yes  
CHARGE TIME 6 h  
WATER RESISTANCE IPX6  
OPERATING TEMPERATURE RANGE -20 °C to +40 °C



<sup>1,2</sup> Information on page 66.

# POWERFUL. RECHARGEABLE.



## PACKAGING

	TEST-IT PACK	
COLOUR	BLACK	BLUE
ITEM NUMBER	6107-RB	6107-R
GTIN	4029113610735	4029113610759
PACKAGING DIMENSIONS (W x H x D)	132 x 240 x 66 mm	
PACKAGING WEIGHT	246.8 g	
INCLUDES	Set of batteries, 1 rechargeable battery, USB cable, user manual	

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
0359	Helmet Band Fixing Clips (4x)	7784	Lithium-ion Rechargeable Battery 3.7 V / 880 mAh
0368	Helmet Connecting Kit Type B	0380	USB Car Charger
0373	Elastic Headband Green	0384	Power Supply 5 V
0375	Elastic Headband Gray	0389	USB Power Supply
0376	Elastic Headband Red		
0377	Elastic Headband Blue		

# SEO5

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	180	–	20
LIGHTING RANGE <sup>1</sup> [m]	–	120	–	40
RUN TIME <sup>1</sup> [h]	–	7	–	25
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH

## LIGHT MODES

BOOST, LOW POWER, BLINK

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING

LOW BATTERY WARNING

## SIZE AND WEIGHT

HEAD DIAMETER 29 mm  
WEIGHT (INCLUDING BATTERY) 105 g

## FEATURES

TRANSPORTATION LOCK, DIMMABLE

GLARE-FREE RED LIGHT

## BATTERY AND CASING

BATTERY 3 x AAA, 1.5 V  
BATTERY CAPACITY<sup>2</sup> 1,250 mAh  
RECHARGEABLE No  
CHARGE TIME –  
WATER RESISTANCE IPX6  
OPERATING TEMPERATURE RANGE -20 °C to +40 °C

# EXTEND THE DAY.



## PACKAGING

	GRAY	TEST-IT PACK
COLOUR	GRAY	RED
ITEM NUMBER	6105	6106
GTIN	4029113610551	4029113610650
PACKAGING DIMENSIONS (W x H x D)	132 x 240 x 66 mm	
PACKAGING WEIGHT	246.8 g	
INCLUDES	Set of batteries, user manual	

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
0359	Helmet Band Fixing Clips (4x)	7784	Lithium-ion Rechargeable Battery 3.7 V / 880 mAh
0368	Helmet Connecting Kit Type B	0380	USB Car Charger*
0373	Elastic Headband Green	0384	Power Supply 5 V*
0375	Elastic Headband Gray	0389	USB Power Supply*
0376	Elastic Headband Red		
0377	Elastic Headband Blue		

\* Additional accessories must be purchased for use (Item no. 7784 rechargeable lithium-ion battery)!

## TECHNOLOGIES



SMART LIGHT  
TECHNOLOGY



ADVANCED  
FOCUS SYSTEM



RAPID  
FOCUS

<sup>1,2</sup>Information on page 66.

# SEO3

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	100	–	15
LIGHTING RANGE <sup>1</sup> [m]	–	100	–	30
RUN TIME <sup>1</sup> [h]	–	10	–	40
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH

## LIGHT MODES

BOOST, LOW POWER, BLINK

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING

## SIZE AND WEIGHT

HEAD DIAMETER 29 mm  
WEIGHT (INCLUDING BATTERY) 93 g

## FEATURES

TRANSPORTATION LOCK  
GLARE-FREE RED LIGHT

## BATTERY AND CASING

BATTERY 3 x AAA, 1.5 V  
BATTERY CAPACITY<sup>2</sup> 1,250 mAh  
RECHARGEABLE No  
CHARGE TIME –  
WATER RESISTANCE IPX6  
OPERATING TEMPERATURE RANGE -20 °C to +40 °C

WITH YOU ALL THE WAY.



## PACKAGING

	TEST-IT PACK	
COLOUR	GREEN	ORANGE
ITEM NUMBER	6103	6104
GTIN	4029113610353	4029113610452
PACKAGING DIMENSIONS (W x H x D)	132 x 240 x 66 mm	
PACKAGING WEIGHT	246.8 g	
INCLUDES	Set of batteries, user manual	

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
0359	Helmet Band Fixing Clips (4x)	7784	Lithium-ion Rechargeable Battery 3.7 V / 880 mAh
0368	Helmet Connecting Kit Type B	0380	USB Car Charger*
0373	Elastic Headband Green	0384	Power Supply 5 V*
0375	Elastic Headband Gray	0389	USB Power Supply*
0376	Elastic Headband Red		
0377	Elastic Headband Blue		

\* Additional accessories must be purchased for use (Item no. 7784 rechargeable lithium-ion battery)!

## TECHNOLOGIES



SMART LIGHT  
TECHNOLOGY



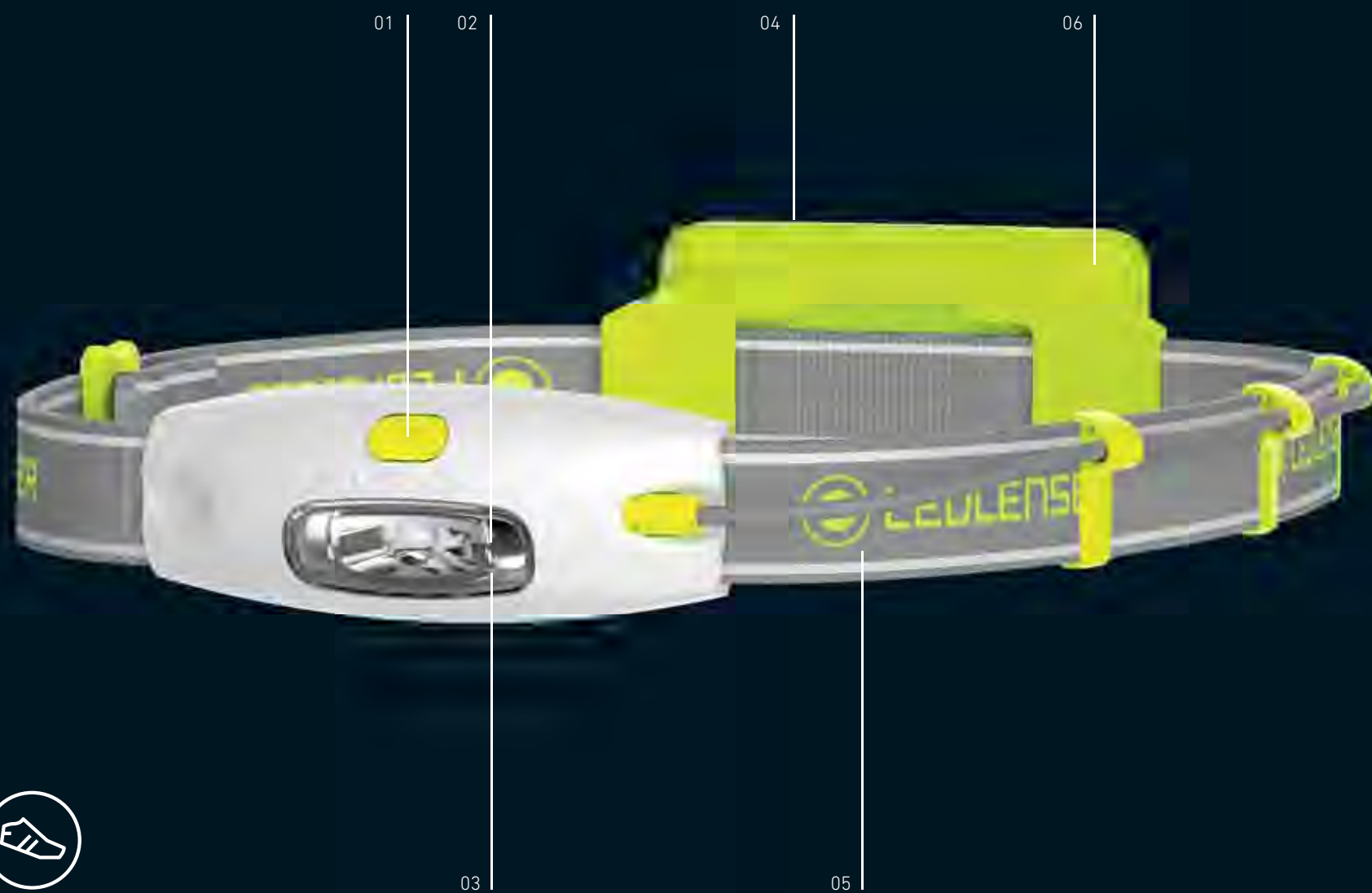
ADVANCED  
FOCUS SYSTEM



RAPID  
FOCUS

# NEO

SEE AND BE SEEN.  
EVEN IN THE DARK.



90 lm<sup>1</sup>  
10 m<sup>1</sup>  
40 h<sup>1</sup>



- 01 - Easy operation - one switch, three light modes.
- 02 - Optimum close-range illumination in Power mode; glare-free reading in Low Power mode and great visibility in Blink mode, e.g. in traffic.
- 03 - Visible, safe and super bright thanks to wide beam technology - oval light shape with illumination achieved by an extremely wide beam (16:9).
- 04 - Be seen - blinking red rear light built into the battery compartment.
- 05 - Lightweight - very comfortable to carry.
- 06 - For trendsetters and individualists - five bright neon colours that attract attention.



STYLISH AWARD WINNER  
(IF AWARD 2015)

# NEO

## LED

	BOOST	POWER	MID POWER	LOW POWER
LUMINOSITY <sup>1</sup> [lm]	–	90	–	20
LIGHTING RANGE <sup>1</sup> [m]	–	10	–	10
RUN TIME <sup>1</sup> [h]	–	10	–	40
LED CONFIGURATION	1 x Xtrem LED			

## SWITCH

FRONT SWITCH
--------------

## LIGHT MODES

POWER, LOW POWER, BLINK
-------------------------

## ENERGY MANAGEMENT SYSTEM

ENERGY SAVING
---------------

## SIZE AND WEIGHT

HEAD DIAMETER	65 mm
WEIGHT (INCLUDING BATTERY)	88 g

## FEATURES

WIDE BEAM (16:9)
REAR LIGHT (RED)

AVAILABLE IN FIVE NEON COLOURS



## PACKAGING

	BLUE	GREEN	PINK	ORANGE	YELLOW
COLOUR	BLUE	GREEN	PINK	ORANGE	YELLOW
ITEM NUMBER	6110	6111	6112	6113	6114
GTIN	4029113611053	4029113611152	4029113611251	4029113611350	4029113611459
PACKAGING DIMENSIONS (W x H x D)	132 x 114 x 59 mm				
PACKAGING WEIGHT	155 g				
INCLUDES	Set of batteries, user manual				

## TECHNOLOGIES



WIDE BEAM

## BATTERY AND CASING

BATTERY	3 x AAA, 1.5 V
BATTERY CAPACITY <sup>2</sup>	1,250 mAh
RECHARGEABLE	No
CHARGE TIME	–
WATER RESISTANCE	IPX4
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM	ITEM NO.	ITEM
No accessories available			

<sup>1,2</sup>Information on page 66.

— FLOOD LIGHT. EVEN IN  
SHALLOW WATERS.  
**THE LEDLENSER D-SERIES.**



Whether it's boating, sailing or diving - with the torches in the Ledlenser D-Series you'll be set in and on the water. All models are water protection class IPX8, have a shockproof casing, are corrosion resistant, easy to operate with gloves and, at 7 bar, are designed for diving depths of up to 60 m.



# D14.2 | D14 DAYLIGHT

## LED D14.2 D14 DAYLIGHT SIZE AND WEIGHT

	D14.2		D14 DAYLIGHT		
	POWER	LOW POWER	POWER	LOW POWER	
LUMINOSITY <sup>1</sup> [lm]	400	60	300	60	LENGTH (DEFOCUSED)
LIGHTING RANGE <sup>1</sup> [m]	200	80	200	80	HEAD DIAMETER
RUN TIME <sup>1</sup> [h]	2	15	2	15	WEIGHT (INCLUDING BATTERY)
LED CONFIGURATION	1 x High Power LED		1 x High Power LED		

## SWITCH

MAGNETIC FRONT SWITCH -For left-handed and right-handed users

## FEATURES

D14 DAYLIGHT - Warm White LED 4000-5000 K and CRI 80  
D14.2 6000-8000 K and CRI 70

## LIGHT MODES

POWER, LOW POWER

## ENERGY MANAGEMENT SYSTEM

CONSTANT CURRENT

LOW BATTERY WARNING

## TECHNOLOGIES



TEMPERATURE CONTROL

## BATTERY AND CASING

BATTERY	4 x AA, 1.5 V
BATTERY CAPACITY <sup>2</sup>	2,800 mAh
RECHARGEABLE	No
CHARGE TIME	-
WATER RESISTANCE	IPX8, up to 60 m diving depth
OPERATING TEMPERATURE RANGE	-20 °C to +40 °C

SHINES LONGER THAN THE LONGEST DIVE.



## PACKAGING

	D14.2	D14 DAYLIGHT
	GIFT BOX	GIFT BOX
ITEM NUMBER	9114	9114-W
GTIN	4029113911405	4029113911436
PACKAGING DIMENSIONS (W x H x D)	245 x 95 x 45 mm	245 x 95 x 45 mm
PACKAGING WEIGHT	378 g	378 g
INCLUDES	Set of batteries, wrist strap, user manual	

## COMPATIBLE ACCESSORIES

ITEM NO.	ITEM
7482	Signal Cone Type F



<sup>1,2</sup> Information on page 66.

# — LEDLENSER HAPPY TO BE IN TOUCH.

Our service is proven to be direct, competent and comprehensive. Even if we receive nothing but positive feedback, we always seek to improve the quality of our services. We greatly appreciate your feedback. Tell us or send us your thoughts.

# NOTES —

The information regarding package contents, appearance, performance, dimensions and weight corresponds to the knowledge available at the time of publication. In the interest of product improvements, we reserve the right to change package contents, appearance, design and colour without prior notice. Product images may vary from the actual products and may show optional accessories, which can be purchased separately.

1) Measurements per ANSI FL1 on the respective setting. If no setting is explicitly indicated, the values refer to Luminosity (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 has different energy modes, measurement is based on "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) Five year warranty from the date of purchase, seven years with online product registration through our website. The warranty applies worldwide; legal warranty rights also apply. It covers defects in materials and workmanship. A warranty period of 24 months applies to the proper function of rechargeable batteries, for the "ATEX" and "i-Series" product series with online registration only. Defects in batteries, holsters, pouches, remote switches, colour filters, imprints or surface coatings are generally excluded from the warranty. For additional product warranty information please visit: [ledlenser.com/warranty](http://ledlenser.com/warranty).

5) Charging time varies by hardware used.