



# **EXTREMELY USEFUL**

Headlamps and Flashlights



**LEDLENSER**





# I AM YOUR LEADING LIGHT







**Ledlenser. The light. As of page 4**

Quality, innovation and sustainability are important to us. Here, you will find out what else we represent.

**Technologies. As of page 6**

Our lamps are full of passion and expertise. And we continue to developing our products further. Between pages 6 and 9, we will introduce you to some of the important technologies.

**Flashlights. As of page 10**

Our flashlights are ideal companions, particularly for observation, preparation and follow up. As of page 10, we show you what our flashlights can do!

**H-series. As of page 27**

Hands free for all fishers and hunters, the advantage of the Ledlenser H series. From page 27 onwards, find your perfect model!

**Glossary. As of page 38**

Knowledge is power, and we design High-End lamps with hidden talents. Read more here.



# **THE UNBELIEVABLE**

When fishing or hunting, the darkness is often your constant companion. Flashlights from Ledlenser extend the daylight and, for some purposes, are even better than daylight. Pack some light into your kit and take a trip! Good luck! Ledlenser. The light.





# 7 YEAR WARRANTY\*

## Ledlenser. Quality. Engineered in Germany. Innovation. Sustainability.

For us the slogan “Engineered in Germany” is not just empty words, it represents the highest of demands in innovation, materials, technology, processing and sustainability.

Our environment is important to us. For this reason, we construct our flashlights using a modular system design. This means almost all parts can be replaced individually. In the event of a battery leak it is possible, for example, to simply replace the battery cartridge and not the entire unit. Easy on the environment and your budget.

All our products are equipped with the most modern of technologies. And we are constantly improving and

developing further. Ledlenser is not just any headlamp. Our claim is to provide the appropriate light for your individual requirements, and we use the sun as our role model.

Ledlenser is known for our straight forward service. We live and love our products and are sure of their quality and performance. The satisfaction of our customers is very dear to our hearts. For this reason, we offer a **5 year warranty**<sup>6</sup> on material and manufacturing faults for all original Ledlenser products!

**And, we go even further: Anyone who registers their product online, automatically receives a warranty of 7 years!**



**Engineered  
in Germany**



**Simple  
service**



**Great  
customer  
satisfaction**



# VERY PURPOSEFUL

Our patent. **The Advanced Focus System.**

**Does more than just focus.** Even the specialists are astounded: Our patented focusing system, a combination of lense and reflector, enables light to be precisely tailored with unimaginable efficiency.

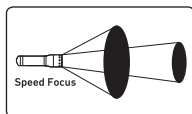


**CONCENTRATED.** *Focused* it ensures a directed and strong long-distance beam.



**WIDE.** *De-focused* you have a circular floodlight that illuminates a wide range.





Extremely effective  
light.

**Speed Focus**

**FURTHER DEVELOPED.**

The one-hand  
Speed Focus sliding  
mechanism is flexible,  
fast and dependable.  
And practical too.

The light focus can  
be changed in split  
seconds. For this, you  
only need one hand,  
leaving the other free  
to hold more important  
things.

Unbeatable.

**X-LENS  
Technology.**

**INCREASED.**

The X-LENS Technology  
multiplies the advantages  
of our Advanced Focus  
Systems (AFS). Perfectly  
synchronized bundled  
rays and an almost infinite  
number of reflector  
lenses combined in a  
single lamp. The result is  
powerful bundled light in  
a dimension that will take  
your breath away! The  
only thing that crosses  
your mind is "WOW"!

Progressive.

**Floating Charge  
System.**

**INNOVATIVE.**

The wall mount and  
the magnetic contact  
make the charging  
process extremely  
convenient and the  
lamp can be removed  
with a single action  
even during charging.



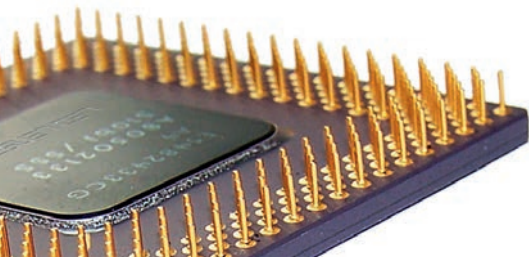
# ***QUITE SURPRISING***

## Intelligent. **Smart Light Technology**

Do you want to see what is happening in the distance, and then check on your equipment without getting dazzled? Do you need to send an SOS in an emergency or quickly dazzle an attacker in defense? Are you out and about and do you need light for a long time?

Microcontrollers can handle all this for you. They save Light Programs with a variety of functions that you can select using button and switch combinations. This ensures you always have optimum light at hand.

The **Smart Light Technology** also monitors the charge state of the batteries and informs you, in good time, when the batteries need changing, thus ensuring you are never suddenly left out in the dark.







## Energy Modes. Functions.

The Energy Modes are microcontroller controlled "Basic settings" for your Ledlenser:

**ECONOMIC.** You know that you will be out for a long time and you don't need the full performance? Switch to the **Energy Saving Mode** and optimize the operation time.

**ONGOING.** Or do you instead need constant light with full power? In this case, the **Constant Current Mode** is just what you need.

### Explanation in short. The light functions.



**BOOST** Briefly press the button to obtain more light for a short time.



**POWER** High lighting performance for every situation.



**LOW POWER** For glare-free reading and working.



**EMERGENCY LIGHT** Extra long lighting duration.



**DIM** Infinite regulation of the lighting intensity between 15% and 100%.



**BLINK** Automatic transmission of light impulses at regular intervals.



**POSITION** To mark a position.



**MORSE / TACTICAL TASK** Simple transmission of signals using the switch.



**DEFENSE STROBE** Rapid flashes of light act as effective self-defense.



**STROBE** Rapid light flashes with an irritating dazzling effect for use in an emergency.



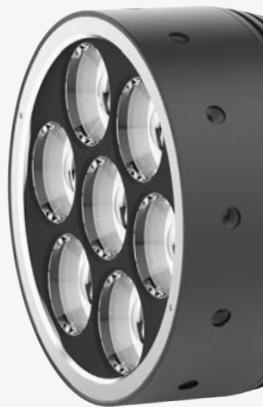
**SOS** In an emergency, the unit with SOS function will guide assistance toward you.



The background of the page is a large, textured image of a tree trunk with deep, vertical grooves. Overlaid on this are three smaller images. The top-left image shows a misty savanna at sunrise or sunset, with silhouettes of trees and animals in the distance. The bottom-left image is a tilted rectangle showing a soldier in silhouette, carrying a rifle, walking through tall grass. The bottom-right image shows a soldier in silhouette standing near a wooden watchtower, with a bright sun low on the horizon.

# ***I AM BUNDLED POWER***





## Brighter. Further. More efficient. The Ledlenser X-series

With the Ledlenser X-series you are well equipped to have everything under control, even in the darkest night. It is in your power to make the night to day, and to look beyond the darkest corners of your patch. Thanks to the sensational performance of the X-series, you will be able to find your way, even in greatest darkness.

For example, the seven LEDs in the X21R.2 that provide an enormous 700 meters<sup>1</sup> of distance vision, with up to 3,200 lumen<sup>1</sup>. The seven reflector lenses also bundle the beam to a perfect circle.

The robust X-series is based on sustainable technology, and has proven itself a reliable companion, for generations, even in the toughest of situations faced by rescue service personnel.

<sup>1</sup> Information on page 39.



## Ledlenser X21R.2

### Amazing rechargeable power!

Quick switching, simple and direct control of individual light functions thanks to the Fast Action Switch.

Wear-free and sustainable, thanks to the future-proof Safety Ytrion Cell battery technology.



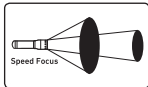
Focus Open 2014  
Internationaler Designpreis  
Baden-Württemberg



Extremely precise, seven reflector lenses bundle the powerful beam.

No accidental lighting thanks to the Lock function for transport security.

Speed Focus for quick focusing and de-focusing.





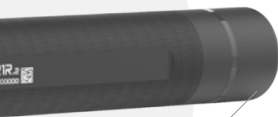
## Ledlenser X-series

### Bundled top performance.



reddot award 2014  
winner

GT  
SICHERHEIT  
AWARD  
2015  
FINALIST

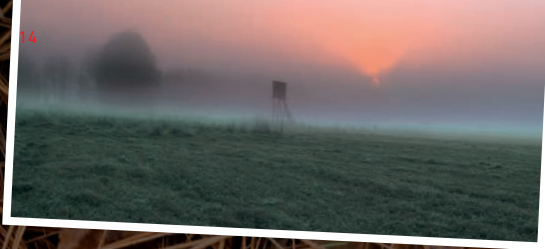


Convenient  
charging Floating  
Charge System with  
magnetic charging  
socket.

MODEL	X21R.2	X21.2
LED(s) Quantity /Model	7 x Xtreme Power LED	7 x Xtreme Power LED
<b>Dimensions</b>		
Length (mm)	405	397
Weight (g)	1300	1400
Head diameter (mm)	95	95
<b>Technical data</b>		
Luminous flux (lm) <sup>1</sup> Boost/Power/Low Power	3200/2500/200	1600/250/-
Beam distance (m) <sup>1</sup> Boost/Power/Low Power	700/600/150	600/250/-
Lighting duration (h) <sup>2</sup> Boost/Power/Low Power	3/4/40	20/100/-
Energy tank (Wh) <sup>3</sup>	48	120
Voltage supply	Safety Ytrion Cell	4 x D
Rechargeable	•	
<b>Technologies</b>		
Smart Light Technology	•	•
Advanced Focus System	•	•
X-LENS Technology	•	•
Speed Focus	•	•
Fast Action Switch	•	
Floating Charge System	Pro	

1, 2, 3 Information on page 39.





**I AM  
HANDY AND  
INTELLIGENT**







## High tech. Revolutionary. Award winning. The Ledlenser M-series.

If you don't want to forsake the benefits of the digital world when you are outdoors, the Ledlenser M-series is the perfect choice. Do you want to change the light mode at the touch of a button? Or cease worrying about the energy consumption? With a flashlight from the M-series, not a problem.

The inner values of this series, for example, the M17R among others, offer eight Light Programs with optimized energy consumption and a beam distance of up to 450 meters<sup>1</sup> at 850 lumen<sup>1</sup>.

Surprising that so much high technology can be packed into a handy flashlight with a simple, clean design. Not surprising that this revolutionary concept has also convinced the judges and that the flashlights in the Ledlenser M series have won several awards.

<sup>1</sup> Information on page 39.



## Ledlenser M17R

The performance giant with tomorrow's technology.

Quick switching, simple and direct control of individual light functions thanks to the Fast Action Switch.

A question of settings – eight lighting functions: Boost/Power/Low Power/Morse/Dim/SOS/Blink/Strobe.

Three times more charging cycles than lithium ion rechargeable batteries, with the Safety Ytrion Cell.



reddot award 2014  
winner



product  
design award  
2014



Focus Open 2013  
Silver

Award-winning – Winner of the Red Dot Design Award, the IF Product Design Award and the Focus Open Silver.

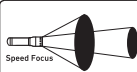
Improved vision both close-up and at a distance thanks to infinite focusing with the Speed Focus®



Smart Light  
Technology



Advanced Focus System



Speed Focus



Safety Ytrion Cell



## Ledlenser M-series

### The reliable companion.



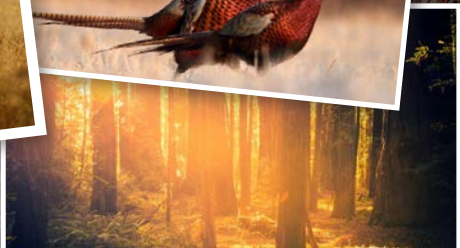
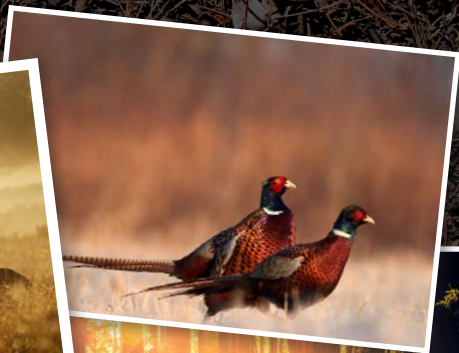
MODEL	M17R	M14X	M7RX	M7R	M7	M5	M3R	M1
<b>LED(s) Quantity/ Model</b>	1 x Xtreme Power LED	1 x Xtreme Power LED	1 x Xtreme Power LED	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED
<b>Dimensions</b>								
<b>Length (mm)</b>	302	162	156	153	132	111	100	97
<b>Weight (g)</b>	750	365	203	200	190	70	45	65
<b>Technical data</b>								
<b>Luminous flux (lm)<sup>1</sup></b>	850	650	600	400	400	140	220	300
<b>Beam distance (m)<sup>1</sup></b>	450	280	235	280	280	120	130	140
<b>Lighting duration (h)<sup>2</sup></b>	36	15	10	40	35	8	6	7
<b>Energy tank (Wh)<sup>3</sup></b>	25.6	16.8	8.1	8.1	7.2	4.2	1.2	3.9
<b>Voltage supply</b>	Safety Ytrion Cell	4 x AA	1 x lith- ium-ion 3.7 V	1 x lith- ium-ion 3.7 V	4 x AAA	1 x AA	1 x lith- ium-ion 3.7 V	1 x CR123A
<b>Rechargeable</b>	•		•	•			•	
<b>Technologies</b>								
<b>Smart Light Technology</b>	Pro	•	•	•	•	•	•	•
<b>Advanced Focus System</b>	•	•	•	•	•	•	•	•
<b>Speed Focus</b>	•	•	•	•	•	•	•	•
<b>Fast Action Switch</b>	•							
<b>Floating Charge System</b>	Pro		•	•				

1, 2, 3 Information on page 39.





***I AM THE  
TRACKER  
IN MANY COLORS***







## Small. Multi-functional. Without compromises. The Ledlenser P7QC.

When you choose your equipment, you pay attention to functionality and quality. At night, you cannot afford to make compromises. That means that everything you take with you must fulfill its purpose to 100 % and, if possible, also be multi-functional. The Ledlenser P7QC offers a helping hand at night, enabling you to observe wild animals without interrupting them, or to find a track more easily. Hunters and fishers value the red light that enables them to check their equipment without losing their night vision.

The P7QC is designed specifically to meet the special requirements of hunting and fishing. The multi-color Power LED lights in white, red, green and blue. With white light, it lights with up to 220 lumen<sup>1</sup> for a distance of up to 60 meters<sup>1</sup> and for up to 25 hours<sup>2</sup>.

If you like to go out with a small pack and high demands, the Ledlenser P7QC is the ideal piece of equipment for your kit.

<sup>1, 2</sup> More information on page 39.



## Ledlenser P7QC

A professional shows  
their colors.

Various individual Light Functions (Power/Low Power/Blink)  
available, thanks to the Smart Light Technology.



High lighting performance –  
a multi-color Power LED.

Special color performance –  
white, red, green and blue light.





Focus Open 2014  
Gold

Award-winning performance –  
Gold at the Focus Open 2014 Award.



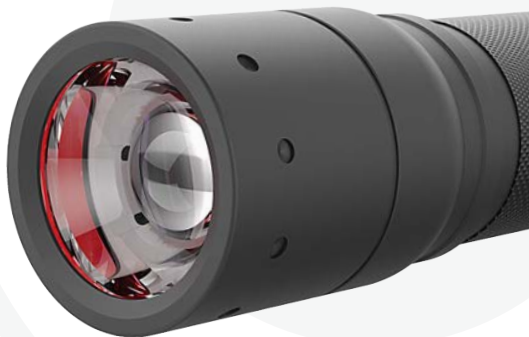
MODEL	P7QC
<b>LED(s)Quantity /Model/Color</b>	1 x Multi-color Power LED
<b>Dimensions</b>	
<b>Weight (g)</b>	175
<b>Length (mm)</b>	132
<b>Head diameter (mm)</b>	37
<b>Technical data</b>	
<b>Luminous flux (lm)<sup>1</sup> white light Power/Low Power</b>	220/40
<b>Beam distance (h)<sup>1</sup> white light Power/Low Power</b>	60/20
<b>Burning life (h)<sup>2</sup> white light Power/Low Power</b>	3/25
<b>Energy tank (Wh)<sup>3</sup></b>	7.2
<b>Battery type</b>	4 x AAA
<b>Technologies</b>	
<b>Smart Light Technology</b>	•





# ***I AM YOUR TACTICAL BUDDY***





## Handy. Powerful. Robust. The Ledlenser T-series.

The "T" in the name of the Ledlenser T-series stands for "tactical" and designates flashlights that have specifically been developed for deployment in the army, fire department, police, rescue services, security and technical relief (THW).

The T-range is therefore perfect for hunters and fishermen too. This especially applies to the T2QC, which can make various animal tracks in the hunting ground visible using 4 LED colors.



## Ledlenser T7M

The partners for special uses.

Speed Focus for quick focusing and defocusing for better vision both near and far.

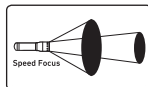
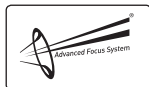
Emergency hammer function – Tactical metal end cap.

Practical and useful – Standing end cap.



You will always know on time when your power is running out – The low battery warning system.

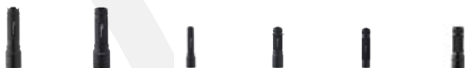
Non-slip – Lock function securely fixes a focus position in place.



reddot award 2014  
winner



# Ledlenser T-series



MODELL	T7M	T7.2	T5.2	TT	T <sup>2</sup>	T <sup>2</sup> QC
<b>LED(s) Quantity/ Model</b>	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED	1 x High End Power LED	1 x Multicolor Power LED
<b>Dimensions</b>						
<b>Length (mm)</b>	37	37	26	32	25.2	30.5
<b>Weight (g)</b>	180	175	80	132	98	106
<b>Head diameter (mm)</b>	131	130	113	116	115	97
<b>Technical data</b>						
<b>Luminous flux (lm)<sup>1</sup></b>	400	320	140	280	240	140*
<b>Beam distance (m)<sup>1</sup></b>	280	260	120	220	180	25*
<b>Lighting duration (h)<sup>2</sup></b>	35	50	5	30	30	4*
<b>Energy tank (Wh)<sup>3</sup></b>	7.2	7.2	4.2	5.4	5.4	5.4
<b>Voltage supply</b>	4 x AAA 1.5 V	4 x AAA 1.5 V	1 x AA 1.5 V	3 x AAA 1.5 V	3 x AAA 1.5 V	3 x AAA 1.5 V
<b>Technologies</b>						
<b>Smart Light Technology</b>	•					
<b>Advanced Focus System</b>	•	•	•	•		
<b>Speed Focus</b>	•	•	•			
<b>Turning Focus</b>				•		
<b>Dynamic Switch</b>		•		•	•	
<b>Fast Lock System</b>	•	•				
<b>Energy Management System</b>	•					

<sup>1</sup>, <sup>2</sup>, <sup>3</sup> More information on page 39.

\* white light T<sup>2</sup>QC





# ***I AM THE ROLE MODEL***







**Strong performance. Strong functions.  
Strong tool.**

### **The Ledlenser H-series.**

When hunting and fishing, you sometimes need both hands. Headlamps are uncomfortable to wear, are inconvenient and obstructive. Not so Ledlenser H-series. Their ergonomic design and great wearing comfort combined with extremely bright LEDs ensure the best possible vision.

But its inner values should not be dismissed. Up to 300 meters<sup>1</sup> beam distance with up to 850 lumen<sup>1</sup> and a lighting duration of up to 40 hours<sup>2</sup> feature the H14R.2, the flagship in this series. The transport securing mechanism, infinitely focusable lenses and dimmer function complete the performance.

Smart users make the right decisions when they choose a headlamp from the Ledlenser H-series.

<sup>1, 2</sup> Information on page 39.



## Ledlenser H14R.2

With rechargeable battery packs or batteries – perfect for hunting and fishing.

Modern universal bracket offers versatile usage and mounting options.

For individuals.  
3 Light Programs  
and 5 Functions,  
for all your needs.

Xtreme Power  
LED – extremely  
bright, brilliant  
light cone.

For observing wild animals – the  
color filter set is available as an accessory  
(see page 36).

Infinite focus function  
improves vision both near  
and far.

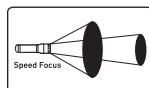


reddot award 2014  
winner



Intelligent software designed to optimize energy consumption.

Environmentally friendly thanks to rechargeable battery pack.





## Ledlenser H-series

High performance technology as individual as you are.



MODEL	H14R.2	H14.2	H7R.2
LED(s) Quantity /Model	1 x Xtreme Power LED	1 x Xtreme Power LED	1 x Xtreme Power LED
<b>Dimensions</b>			
Head diameter (mm)	37	37	34.9
Weight (g)	340	340	165
<b>Technical data</b>			
Luminous flux (lm) <sup>1</sup>	850	350	300
Beam distance (m) <sup>1</sup>	300	260	160
Lighting duration (h) <sup>2</sup>	40	60	60
Energy tank (Wh) <sup>3</sup>	16.3	16.8	5.2
Voltage supply	1 x Li-Ion Akku	4 x AA	1 x Li-Ion 3,7 V
Rechargeable	•		•
<b>Technologies</b>			
Smart Light Technology	•	•	•
Advanced Focus System	•	•	•
Turning Focus			•
Speed Focus	•	•	

<sup>1, 2, 3</sup> Information on page 39.



**H7.2****H6****H5****H3**1 x  
High End Power LED1 x  
High End Power LED1 x  
High End LED3 x  
High End LED

34.9

28

28

28

165

132

120

114

250

200

25

60

160

120

70

31

60

60

20

62

7.2

5.4

5.4

5.4

4 x AAA

3 x AAA

3 x AAA

3 x AAA

•

•

•

•

•

•



# QUITE RICH

Accessory highlights. **For the H-series.**



## MORE FILTERS.

With the **color filter set** and the four color foils, the H14R.2 and H14.2 can also light in color (also available for flashlights).

Item No. 0313-F



## MORE HEADROOM.

The **extension cable** for H14R.2 and H14.2 allow you to pack the battery box in your backpack.

Item No. 0396



## MORE OPTIONS.

When you need to keep your head free, the headlamps of type H14.2 and H14R.2 can be secured on rods of any kind, using the **Universal Mounting Bracket** (fixed mount).

Item No. 0363



## MORE FLEXIBILITY.

The **USB car charger adapter** fits into every cigarette lighter so flashlights can also be charged on the way.

Item No. 0380



## Accessory highlights. For flashlights.



**MORE HANDS-FREE MOVEMENT.** The lamp can be clipped to the belt and converted into a spotlight using the **Intelligent Clip** with 360° rotation. So your hands remain free. Various item numbers



**MORE HOLD.** The flashlight also adheres to magnetic surfaces when combining the **magnetic holder** with the **Intelligent Clip**. Item No. 0314



**MORE HOLD.** Lamps with a diameter of 25-34 mm safely attach to, for example, branches or tent poles with the robust **Universal Mounting Bracket (flexible)**. Item No. 0362



**MORE COLOR.** Simply insert the relevant filter disc into the rubber ring and fasten the **Intelligent Filter Holster** to the pants using the **Intelligent Clip**. Item No. 0039



**MORE OPERATIONAL READINESS.** For extreme uses, the **tactical safety bag** can be adapted flexibly to the belt, waist belt, to a MOLLE system or a backpack. Various item numbers.



**MULTI ATTACHMENT.** Lamps with a shaft diameter of around 38 mm can be mounted to a tripod with the **Tripod Fastener**. The mount has a 1/4 inch, 20 UNC thread. For X21.2, X21R.2, M17R. Item No. 0311





## Accessories. Overview.



MODEL	X21R.2	X21.2	M17R	M14X	M7RX	M7R	M5	M3R
Roll Protection	0312	0312			0313	0313		
Tripod Fastener	•	•	•					
Car charger	•		•					
Intelligent Clip			0319	0319	0317	0317	0315	
Magnetic Mounting for Intelligent Clip				•	•	•	•	
Signal Cone			0042	7478	0040	0040		
Safety Bag				0341	0342	0342	0337	
Rolling-resistance ring					0320	0320		
Intelligent Filter Holster					•	•		
Tactical Intelligent Clip					0323	0323		
Universal Mounting Bracket (fixed mounting)					7799-PT	7799-PT	7799-PT5	
Universal Mounting Bracket (flexible)					•	•	•	
Remote Switch								
Color filter set					•	•		
Signal Cone (white)					•	•		
Replacement battery pack								•







## Accessories. Overview.



MODEL	H14R.2	H14.2	H7R.2	H7
USB car charger	•		•	
Color Filter Set	•	•		
Universal Mounting Bracket (flexible)	•	•		
Extension cable	•			
Helmet holder	•	•		
Replacement battery pack (lithium ion)			•	•
USB charging cable				
Replacement battery packs (3 x NiMH)				
USB power supply adapter				







H6	ITEM NO.
	0380
	0313-F
	0363
	0396
	0393
	7789
•	0383
•	7749
•	0389





## Glossary. Terms, explained briefly.

### ADVANCED FOCUS SYSTEM

A special patented (EP 1880 139 B1) "focusing system" from Ledlenser which combines the benefits of lenses and reflectors. This has resulted in our reflector lens which is capable of bundling twice as much light into the focus as traditional reflectors. This enables an unbelievable long-distance beam. At the same time, the reflector lens is also able to produce a circular, homogeneous light that is ideal for reading or for lighting close up.

### THE WIDE LIGHT FORMAT

takes into account that people tend to gaze in a horizontal manner rather than vertically and the field of vision is approximately 190° horizontally and 150° vertically. Due to the oval shape of the lamp and the Wide Beam reflector, the safety factor is increased. You can be seen from every angle!

### DYNAMIC SWITCH

During use, it is sometimes necessary to suddenly switch to bright light and then regulate the brightness back just as quickly. Our new Dynamic Switch simultaneously makes both possible. With one hand. In a split second.

### FOCUSED

In the focus setting, the reflector bundles the light forwards. In addition, the diffused light emitted by conventional reflectors is bundled by the lens. The advantage: up to twice as much light in focus than with traditional reflectors.

### DE-FOCUSED

Is understood to mean a circular beam of light, suitable primarily for reading and for close up. A

circular and homogeneous light can be created with a diode in front of the lens.

### HOMOGENEOUS LIGHT

Homogeneous light is evenly reflected light. The Advanced Focus System guarantees glare-free and homogeneous light. Traditional reflectors, insofar as these can be focused, throw concentric circles in a de-focused state and project a black hole in the middle. This makes precision work more difficult.

### LED

An LED (Light Emitting Diode) is an electronic light source. It is not sensitive to impacts. Moreover it lasts 1000 times longer than a traditional light bulb while generating very little heat and consuming less power. LEDs do not contain any hazardous gases nor do they generate UV radiation.

### LUMEN

Lumen is the unit of measurement used to measure real reflected light quantities (luminous flux). Unlike other manufacturers, we measure the lumen that is radiated from our reflectors (with fresh batteries), thus without any losses incurred in the reflector/lamp head.

### MODULAR SYSTEM

Ledlenser headlamps have a modular construction. This means that individual components may be replaced if required. The modular construction also makes cleaning the devices easier, particularly, after extreme use.

### OPTISENSE® TECHNOLOGY

Sometimes it's dusky, sometimes shadowy, sometimes murky and sometimes pitch dark. It is good to know that you can always trust in the innovative dimmer function of your Ledlenser. This function automatically regulates the illumination in accordance with the reflecting light and thus prevents dazzling.

### REFLECTOR LENSE

We have combined the benefits of lenses with the benefits of reflector technology. The result is both a homogeneous circular beam of light close up and an extremely strong light for long-distance use.

### SMART LIGHT TECHNOLOGY

To ensure that headlamps are ideally optimized to your individual needs, the Smart Light Technology creates very personalized lighting tools. This is made possible by the micro-controllers that save light programs with a variety of functional scopes in conjunction with button and switch combinations.

### SPEED FOCUS®

Within milliseconds, the close circular light can be switched to strongly focused distance light. Thanks to the one-hand sliding mechanism of the Speed Focus® this function can be operated with just one hand. It couldn't be easier to quickly, simply and reliably switch the light mode.

### TURNING FOCUS

The LED headlamps have everything in view, thanks to the Turning Focus. The focus can be infinitely adjusted.



## Footnotes

Ideal, since the handy rotating head makes it easy to convert close-up light into a sharply focused long-distance beam.

### X-LENS TECHNOLOGY

The X-LENS technology multiplies the advantages of our Advanced Focus Systems (AFS) and lifts the results into a new, light qualitative dimension. But above all, we optimize our lenses with the help of intricate computer calculations in order to create a compound of perfectly synchronized bundled rays. The precision and brightness of not one, but an almost infinite number of reflector lenses contributes towards ensuring a practically unbelievable lighting experience. The result, namely a high-quality homogeneous, stage-like flood lights as well as the most focused long-distance beam, is almost as surprising as it is elegant.

### NOTE

The data on scope of delivery, performances, dimensions, weights correspond to the existing knowledge at the time of printing. We reserve changes in scope of supply, appearance, design and color within the scope of further development without prior notice.

Product illustrations can deviate from the actual appearance of the products and may show optional accessories that can be purchased against extra charge.

<sup>1</sup> Luminous flux (lumen/lm) or maximum beam distance (in meters/m) is measured using the setting specified in the table or text when switching on with a set of fresh alkaline batteries or, for rechargeable units, with a fully charged battery pack. If no brightness level is named specifically, the values refer to the Boost function, or if not present, to the brightest possible setting. These are average values that may deviate by +/-15 % in individual instances in accordance with chip, and battery/battery pack. A Boost function (if included) is available multiple times, but only for a very brief period of time.

<sup>2</sup> The average lighting duration (hours/h), measured in the relevant setting as given in the table, up to a luminous flux of 1 lumen. If no brightness level is named specifically, the values refer to the Low Power function, or if not present, to the lowest possible setting. A Boost function (if included) is available multiple times, but only for a very brief period of time.

<sup>3</sup> Calculated value of the capacity in Watt hours (Wh). This applies to the battery(ies) contained in the relevant product in the delivered state or, for flashlights with battery pack(s), when the batteries are in a fully charged state.

<sup>4</sup> EP-Patent 1880139;  
US-Patent 7,461,960

<sup>5</sup> Measuring values in accordance with ANSI FL1 in the setting named. If no setting is specifically named, then all values refer to the brightest setting. In the event that the lamp is fitted with LEDs in multiple colors, the measuring values are specified using the white LED. If the lamp has multiple energy modes, the "Energy saving mode" is the basis for measurement.

<sup>6</sup> Warranty applies in addition to the legal guarantee laws. It is extended to material defects and manufacturing faults, with the exception of battery defects, holders, bags, remote switches, color filters, embossing and surface coatings. Warranty period is 5 years as of date of purchase, 7 years when registered online on our homepage. Warranty period for battery packs - 2 years. The warrantor is Zweibrüder Optoelectronics GmbH & Co. KG, Kronenstr. 5-7, 42699 Solingen, Germany. For more information see [www.ledlenser.com/warranty](http://www.ledlenser.com/warranty).







 **LEDLENSER**

Tel: +27 21 981 6672  
Fax: +27 21 981 6730 / +27 86 529 4835  
E-mail: [sales@awesometools.co.za](mailto:sales@awesometools.co.za)  
[www.awesometools.co.za](http://www.awesometools.co.za)  
P OBox 1052, Brackenfell, Cape Town, 7561, South Africa  
Unit D, 2 Tarentaal Crescent, Brackenfell, Cape Town, South Africa

 **Awesome  
Tools**