LEDLENSER

FULL LINE CATALOGUE —

MORE THAN 20 YEARS OF EXPERTISE IN LIGHTING SOLUTIONS

LEDLENSER

Rainer Opolka - La Palma 2010

MORE THAN 20 YEARS OF EXPERTISE IN LIGHTING SOLUTIONS

When the two brothers Harald and Rainer Opolka from Solingen started out, they really didn't have much more than a garage, an old Atari computer, a set of tools, a drawing pad and around 1000 Deutschmarks of seed capital. Today, the former garage company of both the Ledlenser founders is an internationally operating company and one of the global market leaders in portable lights. The German Ledlenser brand conquered the flashlight market in the year 2000. The approach of equipping a flashlight with an LED instead of a bulb as a light source was absolutely visionary at that point in time. Millions of the "V8 Photon Pump" were sold worldwide and it constituted a new era of portable light – the "P7" achieved the same thing several years later.

To meet our objective as an LED pioneer, we are still using this technological advantage today in the development of new products – particularly in times during which LED lighting has become the norm in so many places and genuine quality is becoming harder and harder to recognise. At the same time, our premise "German Engineering & Design" has guided us from day one and justifies our unique commitment to quality. Ledlenser products give users worldwide the freedom of doing their jobs to the best of their ability or pursuing their passion with devotion – with the best possible light on their side.

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— ABOUT US

● LEDLENSER

Ledlenser headquarters in Solingen

LEDLENSER
THE COMPANY

IT TAKES EIGHT MINUTES FOR THE LIGHT OF THE SUN TO REACH THE EARTH – OURS ONLY TAKES THE PUSH OF A BUTTON

The sun and Ledlenser have something in common: We create light for the whole world! We are devoted to this task with all our energy and capability. The quality products made by Ledlenser prolong daylight and therefore, enable being active when dusk sets in or even during total darkness. They bring light into the darkest corners and in doing so, enable precise and professional work at any time.

KEYPOINTS

› One of the global market leaders in portable lights. That includes: Flashlights, headlamps, work lights, floodlights, lanterns, EX-protected lamps

› "German Engineering & Design": In-house development, production and quality assurance

› Inventor of the trendsetting and patented[3] Advanced Focus System

› 7-year warranty[4] for most products in connection with online registration

› More than 100 industrial property rights as well as more than 200 awards and prizes for our products

› More than 500 employees worldwide

› Own locations in Germany, China, USA, Japan, Italy and Switzerland

› Worldwide collaboration with more than 45 master distributors

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OUR PRODUCTION PLANT IN CHINA

To ensure that our bright ideas see the light of day, we clearly divided up our tasks: "Engineered in Germany, produced in China". Our production expertise is concentrated at our location in Yangjiang, Guangdong. Every product is manufactured and tested here; from the prototype to mass production.

The checklist for quality control includes 24 tests: Endurance, extreme temperatures, water, salt, blows, pressure and more – inspected and tested until the products have overcome all obstacles and meet our quality standards. Furthermore, it is important to us to take responsibility for our employees in China. We do this for example by building company housing and through our involvement in social and intercultural projects.

LEDLENSER
MILESTONES

2000

LED key ring flashlight **Photonpump V8** is put on the market and sold a million times over

2005

Development of the patented[3] **Advanced Focus System**

Advanced Focus System

1993

Company founded by **Harald and Rainer Opolka**

Opening of the company's own **production facility** in Yangjiang, China

2008

Launch of the **legendary P7** – still a bestseller today

2011

Ledlenser is included in the **Guinness World Records** with the construction of the world's largest flashlight

2018

With the **new EX products**, Ledlenser launches its first focusable EX-protected flashlights

ZONE
0/20

2020

Ledlenser expands into the "portable energy" sector - **Powerbanks and battery boxes** are the first products in this category

Lite Wallet – the first wallet with 150 lumens[1] is introduced

2019

Floodlights and Worklights expand the portfolio for trade and industry

Our first lamps controlled via Bluetooth® conquer the market

Light revolution – launch of the new P-series and H-series in the three versions CORE-WORK-SIGNATURE

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LEDLENSER
QUALITY GUARANTEED

GERMAN ENGINEERING & DESIGN

Management System
ISO 9001:2015
ISO 14001:2015
ISO 50001:2018

TÜVRheinland®
ZERTIFIZIERT

www.tuv.com
ID 9108640713

7 YEAR [4]
WARRANTY*

QUALITY

"German Engineering & Design" – this statement stands for the highest development and production standards in regard to technology, design, materials and workmanship. We hold more than 100 industrial property rights. These include patents, utility models and designs. We are proud of having received various design awards for our products.

WARRANTY

Since we are confident in the quality of our lights, we grant a seven-year warranty on nearly all products in connection with online registration. All original Ledlenser products covered by our warranty include a product registration card. To register, simply scan the QR code with a smartphone or enter the indicated URL on your laptop or PC.

ISO CERTIFICATION

We meet the requirements of the ISO 9001, ISO 14001 and ISO 50001 standards and are certified by TÜV Rheinland.

Quality management: DIN EN ISO 9001:2015
Our systematic quality management ensures a consistently high quality of our products and services. Clearly defined and comprehensible processes enable us to meet our customers' expectations consistently and professionally. We also meet the standard requirements at our Chinese location.

Environmental management: DIN EN ISO 14001:2015
Our company has defined an internal environmental policy and precise environmental objectives. Here, the focus is on the establishment and realisation of an environmental management system, to ensure continuous improvements – e.g. in regard to CO_2 emissions, the use of resources and other environmental factors.

Energy management: DIN EN ISO 50001:2018
We operate energy management geared towards sustainability. This includes measures to reduce the consumption of energy such as electricity, gas and fuel as well as specific risk prevention.
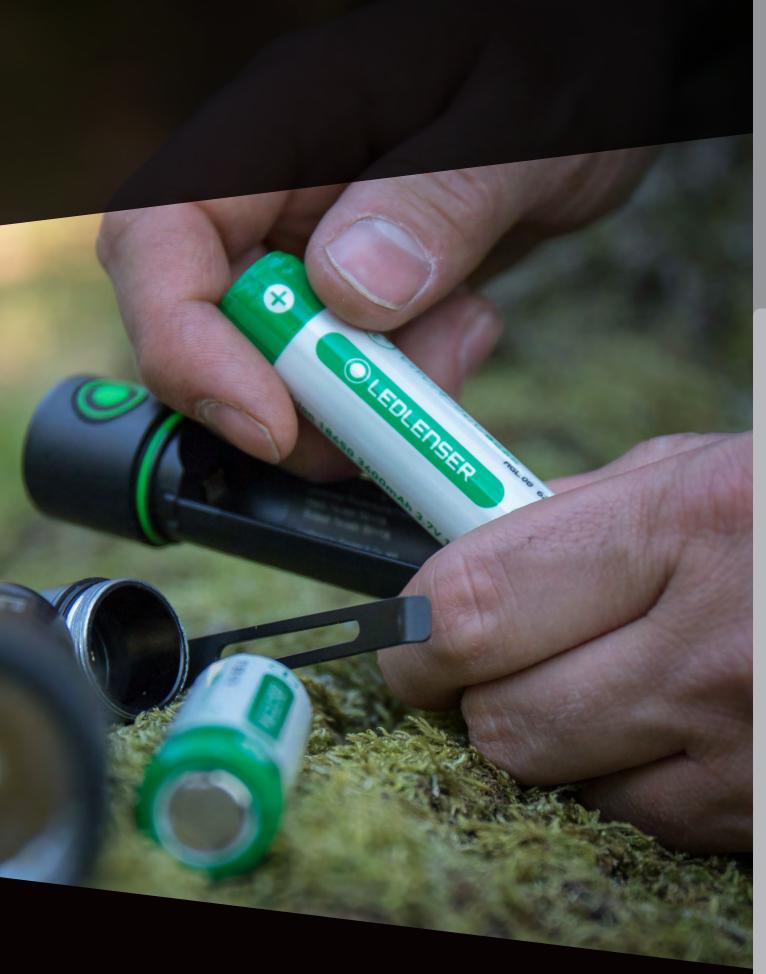
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◉ LEDLENSER

LEDLENSER
TECHNOLOGY-ABC

From innovative lenses and advanced light functions to future-oriented power supplies - we work tirelessly on improving our technology to further expand our lead.
Here are some examples:

INNOVATION

MULTI-CORE OPTICS

Multi-Core Optics harness and direct the light emitted from extremely powerful, next-generation LEDs. The special faceted lens tames and directs the light, resulting in a homogeneous beam and aesthetic illumination.

FLEX SEALING TECHNOLOGY

The innovative Flex Sealing Technology ensures that the electronic parts of the lamp head are completely sealed off to protect against the penetration of water and dust. This flexible system maintains the seal, even when the Advanced Focus System is used. The focus can even be used underwater.

FUSION BEAM
By combining different LEDs and lenses, lamps with Fusion Beam have a unique, application-optimised illumination. This simultaneously enables a homogenous close-up wide flood beam and sharply focused long-distance beam. The intensity of the flood and spot beams can be individually adjusted thanks to independent controls for each light source.
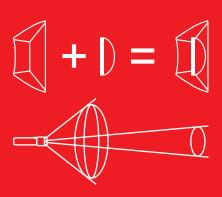
ADVANCED FOCUS SYSTEM (AFS)
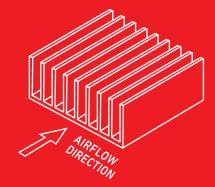
Galileo swore by the power of lenses; Newton by the power of reflectors. We have simply combined the two technologies – only better than anyone before. The result: our patented Advanced Focus System (AFS), which allows a seamless transition from homogeneous low beam to sharply focused high beam.

COOLING TECHNOLOGY

Cooling Technology (CT) ensures your head stays cool even when your lamp is at maximum power. Our CT products reduce LED heat to the optimal level by means of the intelligent use of cooling elements. This technology is also used to cool computer chips and ensures highly efficient use of energy, increased illuminating power, and especially long-lasting LEDs.

AIRFLOW DIRECTION

DUAL POWER SOURCE

Our Dual Power Source allows you to use the full performance of your Ledlenser at any time – no matter what power source you have available. Because this technology recognises the power source. You can therefore choose between the rechargeable Ledlenser battery or a disposable battery. Extremely practical for long trips without a power point.

LEDLENSER RECHARGEABLE BATTERY

ONE-WAY BATTERY

EMERGENCY LIGHT
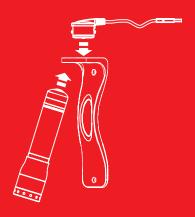
This feature turns your flashlight into an emergency light: If the power goes out while your Ledlenser is on the charging base, it will automatically turn on. So the light helps you find your way around, e.g. to the breaker panel.

FLOATING CHARGE SYSTEM
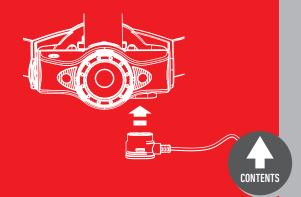
Grab-and-go wireless charging. The Floating Charge System is a wall-mounted magnetic charging system, making the light ready to go with a simple flick of the wrist. It also offers USB charging with an adapter system that can be plugged into standard outlets or car lighters.

MAGNETIC CHARGE SYSTEM

With the Magnetic Charge System, the charging cable can be quickly and easily attached to the lamp. The connection for charging the battery is made via magnetic contacts. When the contacts approach, the charging cable automatically pairs with the lamp. The connection is automatically released under load.

CONTENTS

MICRO PRISM TECHNOLOGY

Our innovative lens technology features an optical microstructure, which provides both glare-free light distribution and high efficiency at the same time. It ensures a downward beam that is up to three times stronger than conventional scattered light lenses and therefore provides optimal light distribution in the room, regardless of whether the light sits on a table or hangs from the ceiling. It creates a brighter view, whether used indoors or outdoors.

NATURAL LIGHT

In some situations, not all light is the same. Ledlenser therefore not only supplies extremely bright, but also extremely natural light: Natural Light produces light with a colour rendering index (CRI) over 90. This ensures true colour rendering, even in the deep red colour range.

CRI 90, 4000 K   CRI 65, 6500 K

OPTISENSE TECHNOLOGY
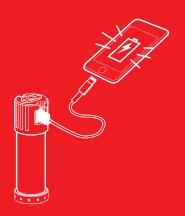
Whether it's dusk, dim or pitch black, Optisense Technology allows your Ledlenser to automatically adapt to the surrounding light conditions. The innovative dimmer controls luminosity based on the reflection of its own light and prevents glare.

15% ⟵────────⟶ 100%

POWERBANK
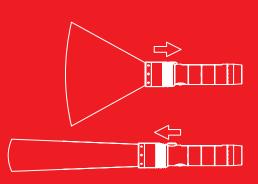
Even in the most remote corners of the world, you'll never again have to worry about any device's battery running out. Some Ledlenser Lights have a Powerbank function so they can easily be used as charging stations to recharge any device quickly via a USB connection.

RAPID FOCUS

When focusing or defocusing the flashlight or headlamp, the reflector lens moves in relation to the LED. To ensure this process is as quick and ergonomic as possible we developed Rapid Focus: a single-hand mechanism that allows the light beam to be adjusted as fast as lightning.

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SAFETY YTRION CELL
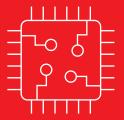
A Safety Ytrion Cell is significantly lighter than a nickel-metal hydride battery and charges up to five times faster than a lithium-ion battery. At the same time, it offers more than 5000 charging cycles with almost zero loss of capacity "Memory Effect".

SMART LIGHT TECHNOLOGY (SLT)

This innovation turns a Ledlenser into your personal lighting tool: A micro-controller allows individual ranges of functions to be programmed to different touch and switch combinations. That way, you always have the perfect light mode at hand.

TEMPERATURE CONTROL
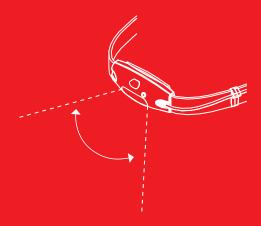
Our lights stay cool, even when they work hard. Thanks to the intelligent and fully automated temperature control, a Ledlenser never gets too hot, no matter how much it's used. This protects you from burns and the LED from overheating.

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 makes things twice as safe: not only allowing you to see more, but also to be seen from every angle.

X-LENS TECHNOLOGY

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

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LEDLENSER
LIGHT FUNCTIONS

BOOST

A temporary burst of light

POWER

A bright light for any situation

MID POWER

Sufficient light output for extended battery life

LOW POWER

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

PULSE

The light intensity keeps rising and decreasing evenly

STROBE

Quick flashes of light with an irritating blinding effect for emergency situations

BLINK

Automatically emits light pulses at regular intervals

POSITION

Regular light pulses at long intervals for position marking
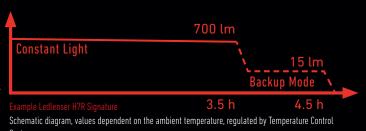
S.O.S.

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

CONSTANT LIGHT

Constant light means the lamp will maintain a more consistent level of brightness. The lamp will not gradually dim as the battery power decreases. As the battery power is diminished, the lamp emits a periodic warning signal. Before shutting down completely, the lamp provides about one hour of residual light in the backup mode.

Constant Light 700 lm

15 lm

Backup Mode

Example Ledlenser H7R Signature 3.5 h 4.5 h
Schematic diagram, values dependent on the ambient temperature, regulated by Temperature Control System.

IP RATINGS

IP ratings define the protection of the products against the penetration of foreign particles (mainly dust, dirt) and water. Basically, the following applies: The higher the value, the higher the protection rating. However, there is one caveat: Up to the protection rating IPX6, the lower ratings are automatically included when the protection against the ingress of water is indicated. However, both higher ratings (IPX7 and IPX8) refer to another type of water ingress (submersion under water). That is why the products of our iL and EX series for example comply with the protection ratings IP66 and IP68. That means they are protected against powerful water jets as well as continuous submersion.

We assess the protection ratings of our products in accordance with the internationally recognised DIN EN 60529 standard.

IP TYPE ACCORDING TO EN 60529

IP56

1. Part: Protection against the ingress of foreign particles
2. Part: Protection against the ingress of water

1. PART
PROTECTION AGAINST THE INGRESS OF FOREIGN PARTICLES

X	Not tested
0	No protection against the ingress of foreign particles
1	Protection against ingress of solid foreign particles with a diameter > 50mm
2	Protection against ingress of solid foreign particles with a diameter >12.5mm
3	Protection against ingress of solid foreign particles with a diameter > 2.5mm
4	Protection against ingress of solid foreign particles with a diameter > 1mm
5	Protection against harmful dust deposits on the inside
6	Protection against ingress of dust (dust-tight)

2. PART
PROTECTION AGAINST THE INGRESS OF WATER

X	Not tested
0	No protection against the ingress of water
1	Protection against vertically dripping water
2	Protection against dripping water falling at an angle (with 15 ° incline)
3	Protection against splashing water (inclined up to 60°)
4	Protection against splashing water (from all directions)
5	Protection against water jets (from all directions)
6	Protection against strong water jets
7	Protection against submersoin in water up to 1 metre deep for up to 30 minutes
8	Protection against submersion in water up to a specified depth.

LEDLENSER
RECOMMENDED
APPLICATION

You can find the perfect light for a multitude of applications in our product portfolio. Whether for professional and industrial use, everyday use or for sports and recreational purposes – we supply the customised lighting.

At the same time, our recommendations (symbolised using icons) are intended as a general orientation guide and not as a limitation to these areas of application. For example, our legendary P-series has been popular for years in nearly all imaginable fields of use, far beyond our recommended applications.

HOME & LIFE

HOME

DIY

DOG WALK

EVERYNIGHT

TRAVEL

PHOTOGRAPHY

OUTDOOR & SPORTS

- MOUNTAINEERING
- ACTION
- RUNNING
- DIVING
- BOATING
- CARAVANING
- CAMPING
- HIKING
- GEOCACHING
- HUNTING
- FISHING

WORK & PROFESSIONAL

- CRAFT
- INDUSTRY
- POLICE
- SECURITY
- FIREFIGHTER
- MILITARY
- MEDICAL
- SEARCH & RESCUE

CONTENTS

— INNOVATION

LIGHT REVOLUTION
THE NEW P-SERIES
AND NEW H-SERIES

⬤ LEDLENSER
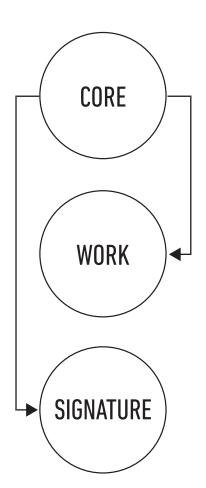
— CORE–WORK–SIGNATURE
The revolutionary concept of the new P-series and H-series.

For many years, people in need of the perfect flashlight for a multitude of applications have trusted our legendary **P-series**. If they needed to combine free hands with perfect illumination, they trusted our **H-series**.

This latest version of our most important product lines is far more than a revision: it is a **revolution in lighting**. With trendsetting new features and technologies, significantly more power and the new **Core – Work – Signature** concept, we are transporting our portfolio into the future and opening it up to many new user groups.

CORE

WORK

SIGNATURE

The lights and lamps in the **Core line** form the heart of the new P-series and H-series. They follow the great legacy of the famous P- and H-series and in doing so, combine a proven and tested history with new technology. Core lights are ideally suitable for a **wide range of applications for everyday or on-the-job use** and are distinguished by an excellent price-performance ratio.

The **Work line** lights and lamps are specifically developed for routine applications in challenging work environments. Built on a Core line foundation with additional work-enhancing features, – e.g. **increased protection against blows, drops and chemicals**, optimised light with natural colour reproduction as well as a **wide range of helpful accessories included**.

Our **Signature models** represent the premium line of the new P-series and H-series. These **high-end lights and lamps combine all functions** of the Core models with **increased power** and a **larger range of features** as well as a classy design, enhanced materials and a **wide range of accessories included**.

(7) **YEAR WARRANTY*** [4]

GERMAN ENGINEERING & DESIGN

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WORK ◄ CORE ► SIGNATURE

Lighting professionals at work

- extensive package of features and functions
- excellent light quality and workmanship
- strong protection against water and dust
- **robust & durable**
- **natural colour reproduction**
- **specific accessories included**

FIELDS OF USE

Industry and craftsman, various professional groups

Loyal lights for every day

- extensive package of features and functions
- excellent light quality and workmanship
- strong protection against water and dust
- **convincing price-performance ratio**

FIELDS OF USE

Recreation, job and everyday life

The perfect light for the highest demands

- **extensive package of features and functions**
- excellent light quality and workmanship
- strong protection against water and dust
- **use of premium materials**
- **natural colour reproduction**
- **specific accessories included**

FIELDS OF USE

Outdoor, sport, photography and lifestyle

CONTENTS

Ledlenser Connecting System

Thanks to the **modular design** of this product series, it has never been easier to take advantage of our **extensive range of accessories**. Our new **Ledlenser Connecting System** creates a **universal interface**, which ensures that the respective accessory can be combined with a multitude of flashlights and headlamps. This enables even more versatility and **expansion of the application options** of our lamps.

More functions & technologies than ever before

Never before have so many features, functions and details been combined into a new product series. That includes a number of new developments, e.g. our patent pending **Flex Sealing Technology** for **maximum protection against dust and water** while maintaining focus ability, or **constant, flicker-free light**, which maintains a high degree of brightness over time.

We also revised some of our existing technologies such as the **Magnetic Charge System** for **easy, reliable and fast charging** and conceived new ones such as the **Smart Light Technology** for complete, **individual programmability of the light functions**.

Technologies that have existed since the first P-series and H-series, such as our patented[3] **Advanced Focus System**, are still used and leave no doubt that the new series are genuine Ledlenser products.

And the most important thing: every user will find **the perfect light for their purpose** among the models of the new P-series and H-series.

FLEX SEALING TECHNOLOGY

MAGNETIC CHARGE SYSTEM

SMART LIGHT TECHNOLOGY

ADVANCED FOCUS SYSTEM

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A **P** FROM LEDLENSER IS ALWAYS A STATEMENT

The robust and reliable flashlights of the new P-series offer an impressive package of features in a stylish design.

Furthermore, the P-series is the first modularly designed Ledlenser flashlight series. In the Core, Work and Signature versions, each of the lights are customised for different target groups from everyday users or professionals in trade and industry to outdoor enthusiasts.

P7R CORE

rechargeable

THE BASE MODEL

☼ 1400 lm[1]
➪ 300 m[1]
🕑 90 h[1]

01 · Multi-Core Optics – homogeneous beam made possible by special faceting of the lens
02 · Advanced Focus System – stepless focusing
03 · Extreme **dust and water protection (IP68)**
04 · Flex Sealing Technology – can be used for a short time underwater (including the focusing system) to a depth of one metre
05 · Personalise the light functions thanks to **Smart Light Technology**
06 · Constant Light – consistent level of brightness over time
07 · Flicker-free – flicker-free, constant light enables optimal and safe illumination of fast-moving parts and machines
08 · Convenient and safe charging of the battery thanks to the **Magnetic Charge System**
09 · Integrated **battery and charge status display**

Contents: 1 battery pack, lanyard, magnetic charging cable

P7R WORK
rechargeable

THE ROBUST MODEL

☼ 1200 lm[1]
🔦 240 m[1]
🕐 60 h

The P7R Work has all characteristics of the P7R Core with additional features and accessories for professional use

10 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching

11 – **Neutral white light** with natural **Colour rendering (CRI 90)**

12 – **Secondary white light** on the side of the housing for diffuse Illumination at close range

13 – **Robust charging station -** suitable for installation in a vehicle and compatible with the 5 station charging panel

Contents: 1 battery set, charging station, belt pouch, adjustable lanyard, intelligent clip, magnetic charging cable, USB power adapter

P7R SIGNATURE
rechargeable

THE PREMIUM MODEL

☼ 2000 lm[1]
🔦 330 m[1]
🕐 90 h[1]

The P7R Signature has all characteristics of the P7R Core with additional premium features and includes a more extensive range of accessories

14 – **Mode Switch** for direct access to personalised light functions thanks to Smart Light Technology

15 – **Secondary red light** on the side of the housing, e.g. to maintain night vision in the dark

16 – **Hard anodised housing** for additional protection against wear and corrosion

17 – **Natural colour rendering** (CRI 80)

18 – Practical **pocket clip** - also serves as roll protection
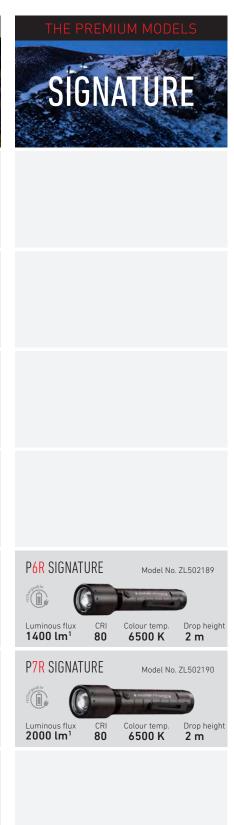
Contents: 1 battery set, leather belt pouch, adjustable lanyard, magnetic charging cable, pocket clip, USB power adapter, wall mount

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THE NEW P-SERIES

THE ROBUST MODELS	THE BASE MODELS	THE PREMIUM MODELS

WORK

CORE

SIGNATURE

THE ROBUST MODELS

P2R WORK — Model No. ZL502183

Luminous flux	CRI	Colour temp.	Drop height
110 lm[1]	80	4300 K	2 m

P4R WORK — Model No. ZL502184

Luminous flux	CRI	Colour temp.	Drop height
170 lm[1]	80	4300 K	2 m

P5R WORK — Model No. ZL502185

Luminous flux	CRI	Colour temp.	Drop height
480 lm[1]	70	4000 K	3 m

P6R WORK — Model No. ZL502186

Luminous flux	CRI	Colour temp.	Drop height
850 lm[1]	90	4000 K	3 m

P7R WORK — Model No. ZL502187

Luminous flux	CRI	Colour temp.	Drop height
1200 lm[1]	90	4000 K	3 m

P18R WORK — Model No. ZL502188

Luminous flux	CRI	Colour temp.	Drop height
4500 lm[1]	70	5000 K	1 m

THE BASE MODELS

P2R CORE — Model No. ZL502176

Luminous flux	CRI	Color temp.	Drop height
120 lm[1]	70	6500 K	2 m

P4R CORE — Model No. ZL502177

Luminous flux	CRI	Colour temp.	Drop height
200 lm[1]	70	6500 K	2 m

P7 CORE — Model No. ZL502180

Luminous flux	CRI	Colour temp.	Drop height
450 lm[1]	70	6500 K	1 m

P5R CORE — Model No. ZL502178

Luminous flux	CRI	Colour temp.	Drop height
500 lm[1]	70	6500 K	2 m

P6R CORE — Model No. ZL502179

Luminous flux	CRI	Colour temp.	Drop height
900 lm[1]	65	6500 K	2 m

P7R CORE — Model No. ZL502181

Luminous flux	CRI	Colour temp.	Drop height
1400 lm[1]	70	6500 K	2 m

P17R CORE — Model No. ZL502182

Luminous flux	CRI	Colour temp.	Drop height
1200 lm[1]	65	6500 K	1 m

THE PREMIUM MODELS

P6R SIGNATURE — Model No. ZL502189

Luminous flux	CRI	Colour temp.	Drop height
1400 lm[1]	80	6500 K	2 m

P7R SIGNATURE — Model No. ZL502190

Luminous flux	CRI	Colour temp.	Drop height
2000 lm[1]	80	6500 K	2 m

P18R SIGNATURE — Model No. ZL502191

Luminous flux	CRI	Colour temp.	Drop height
4500 lm[1]	70	6500 K	1 m

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ICONS OF LIGHT

LEDLENSER
CONNECTING SYSTEM

As a newly created interface, the Ledlenser Connecting System makes it easy to connect the flashlights of the new P-series and their accessories with a simple click. It allows our lamps to transform for a variety of uses. Simply clip the lamp adapter to the shaft of the light, attach the suitable accessory, and you're ready to go.

And, above all: The Ledlenser Connecting System works across the new P-series and even the headlamps in the new H-series. One accessory can be used with different kinds of products for convenience and cost savings.

Light Adapter
Mounting adapter - the Ledlenser connecting system

Model No. ZL502253
Belt Clip Type A
Belt clip for lights and battery packs - the lamp can be rotated 360 ° and thus becomes a flexible, hands-free.

Model No. ZL502247
Tripod Adapter Type D
Tripod adapter with ¼ inch thread for stable attachment

Light Adapters are available in these sizes:

P2R Core/Work, P4R Core/Work:
Light Adapter Type A
Model No. ZL502248

P5R Core
Light Adapter Type B
Model No. ZL502249

P6R Core/Signature:
Light Adapter Type C
Model No. ZL502250

P7R Core/Signature:
Light Adapter Type D
Model No. ZL502251

Note: The **P5R Work, P6R Work** and **P7R Work**, already include a light adapter.

Model No. ZL502256
Universal Mounting Bracket Type E
Universal mounting to cylindrical objects - lights can be adjusted in 45 ° increments to match the alignment with the needs of the user

Model No. ZL502254
Helmet Mount for Euroslot Type A
Hard hat mount (a common feature on a many industrial hard hats) for 30 mm Euroslot - the inclination angle of the light is continuously adjustable to optimally illuminate the work area

Model No. ZL502246
GoPro Adapter Type D
Compatible with almost all GoPro-compatible systems and accessories - e.g. rotary clip, suction cup or handlebar mount

Model No. ZL502255
Flexible Mount Type A
Flexible fastening system with a magnetic base, adhesive pads and a hole for attachment with a screw. The lamp can be rotated (360° horizontally and vertically).

INNOVATION

CONTENTS
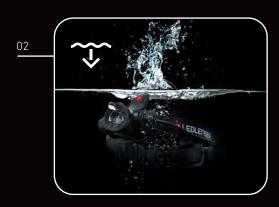
THE NEW H-SERIES – A CROWNING ACHIEVEMENT

As trusted providers of light for countless uses, our H-series headlamps are indispensable at home, at work or in the wilderness.

Intuitive operation, robust design and fantastic illumination are the trademarks of this series – in addition to numerous features and technologies. The best light for nearly every application where hands need to remain free can be found in the Core, Work and Signature series whether for sports, recreational or occupational purposes.

H7R CORE

rechargeable

THE BASE MODEL

- ☼ 1000 lm[1]
- ⊏→ 250 m[1]
- ⏱ 65 h[1]

01 – **Advanced Focus System** – stepless focusing
02 – Extreme **dust and water protection (IP67)**
03 – **Flex Sealing Technology** – can be used for a short time underwater (including the focusing system) to a depth of one metre
04 – Intuitive operation and stepless dimming thanks to **Wheel switch** on the lamp head
05 – Stepless **swivel mechanism** for vertical alignment of the light cone
06 – **Constant Light** – consistent level of brightness over time
07 – **Flicker-free** – flicker-free, constant light enables optimal and safe illumination of fast-moving parts and machines
08 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

Contents: 1 battery pack, magnetic charging cable

H7R WORK

rechargeable

THE ROBUST MODEL

- ☼ 1000 lm[1]
- 250 m[1]
- ⏱ 60 h[1]

EDLENSER

The H7R Work has all the features of the H7R Core with additional features and accessories for professional use

09 – Extremely powerful, focusable headlamp for work:
high colour rendering, neutral white light

10 – **Innovatives Mounting System** enables easy
removal and replacement of the lamp head and
the battery for maximum flexibility
(also available with H7R Core and H7R Signature)

11 – **Protective elements over the lens and battery** for high
resistance to all types of impact

12 – **Microbe resistant material -** comfortable to wear
and easy to clean

Contents: 1 battery set, magnetic charging cable,
fastening clips for safe helmet mounting, focusing ring,
transparent silicone tape, belt clip, extension cable

H7R SIGNATURE

rechargeable

THE PREMIUM MODEL

- ☼ 1200 lm[1]
- 260 m[1]
- ⏱ 65 h[1]

CONNECTING SYSTEM

❈ Bluetooth®

**The H7R Signature has all the features of the H7R Core
with additional premium features and expanded content**

13 – **Ledlenser Connect App** enables personalisation
and remote control of the light functions

14 – **Wide range of accessories included**

15 – **Reflective headband** for optimal visibility

Contents: 1 battery set, fastening clips for safe helmet mounting, GoPro
adapter, helmet holder, velcro fasteners, magnetic charging cable, tripod
holder, USB power adapter, universal holder, extension cable,
soft case transport bag

1-7 Information on page 180

INNOVATION

CONTENTS

THE NEW H-SERIES

WORK

CORE

SIGNATURE

H5 CORE
Model No. ZL502193

Luminous flux	CRI	Colour temp.	Drop height
350 lm[1]	70	6500 K	1,5 m

H5R WORK
Model No. ZL502194

Luminous flux	CRI	Colour temp.	Drop height
500 lm[1]	80	4000 K	3 m

H5R CORE
Model No. ZL502121

Luminous flux	CRI	Colour temp.	Drop height
500 lm[1]	70	6500 K	1,5 m

H7R WORK
Model No. ZL502195

Luminous flux	CRI	Colour temp.	Drop height
1000 lm[1]	90	4000 K	3 m

H7R CORE
Model No. ZL502122

Luminous flux	CRI	Colour temp.	Drop height
1000 lm[1]	70	6500 K	1,5 m

H7R SIGNATURE
Model No. ZL502197

Luminous flux	CRI	Colour temp.	Drop height
1200 lm[1]	80	6500 K	1,5 m

H15R WORK
Model No. ZL502196

Luminous flux	CRI	Colour temp.	Drop height
2500 lm[1]	90	4000 K	3 m

H15R CORE
Model No. ZL502123

Luminous flux	CRI	Colour temp.	Drop height
2500 lm[1]	70	6500 K	1,5 m

H19R CORE
Model No. ZL502124

Luminous flux	CRI	Colour temp.	Drop height
3500 lm[1]	70	6500 K	1,5 m

H19R SIGNATURE
Model No. ZL502198

Luminous flux	CRI	Colour temp.	Drop height
4000 lm[1]	80	6500 K	1,5 m

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THE CROWN OF LIGHT

THE NEW H-SERIES

LEDLENSER
CONNECTING SYSTEM

Like the new P-series, the headlamps of the new H-series can also be connected to an extensive selection of accessories thanks to the Ledlenser Connecting System.

The lamp head and rechargeable battery can each be quickly detached and easily connected to the suitable accessory via a coupling mechanism.

Model no. ZL502314
Helmet Connecting Kit H
Stable and easy installation of the matching headlamp on a wide variety of helmets (e.g. bicycle helmets, workhard hats, etc.). If the helmet contains vents (like a bicycle helmet) the system can be quickly attached with Velcro fasteners. Alternatively, strong adhesive pads can be used.

Model no. ZL502256
Universal Mounting Bracket Type E
Universal mounting to cylindrical objects -
lights can be adjusted in 45 ° increments to match the
alignment with the needs of the user

Model no. ZL502253
Belt Clip Type A
Compatible with almost all GoPro-compatible
systems and accessories - e.g. rotary clip,
suction cup or handlebar mount

Model no. ZL502246
GoPro Adapter Type D
Suitable for almost all GoPro
compatible systems and accessories

Model no. ZL502247
Tripod Adapter Type D
Tripod adapter with ¼ inch
thread for stable attachment

INNOVATION

CONTENTS

— INNOVATION
PORTABLE ENERGY
FLEX-SERIES

◉ **LEDLENSER**

TAKE OFF INTO THE FUTURE OF PORTABLE ENERGY

Many of our lamps are not only known for their outstanding light output but also for their efficient energy management. Furthermore, we developed intelligent charging systems such as the Magnetic Charge System and the Floating Charge System.

Using this know-how acquired over the years, we continue to expand our product portfolio. In addition to portable light, Ledlenser can now supply portable energy.

NEW

THE NEW LEDLENSER POWERBANK CONCEPT

Flexible, sustainable, powerful – this distinguishes our new Flex series; the ideal addition for all outdoor activities. The rechargeable batteries of the new Ledlenser powerbanks Flex3 and Flex7 can be removed at any time and are easy to swap out after being drained. Therefore, the powerbanks can charge the 18650 batteries used in compatible Ledlenser lamps and in other electronic devices.

The new Batterybox enables the safe transport of two 18650 rechargeable batteries and protects, just like the Flex3 and Flex7, against water, dust and short circuits during harsh outdoor activities.

Can be used for:

FLEX7 rechargeable

Lock-unlock wheel for maximum security

100%
75%
50%
25%
0%

Separate
Charge level indicators

Powerbank – NEW portable power!
Innovative 6-in-1 system

The Flex7 is more than just a Powerbank. Apart from the powerbank function, the included 18650 rechargeable batteries can also be safely stored, transported, charged, capacity tested inside the housing and are easily removable.

TRAVEL

+40 EXTRA HOURS⁶

Micro-USB cable included

¹⁻⁷ Information on page 180

CONTENTS

—FLEX-SERIES NEW

FLEX3 FLEX7

TECHNICAL SPECS	Powerbank+	Powerbank+
Length (mm)	109	109
Width (mm)	27	47
Height (mm)	27	27
Weight with battery (g / oz)	88 / 3.1	164 / 5.8
Weight without battery (g / oz)	40 / 1.4	116 / 4.1
TECHNOLOGY		
Battery	1x 18650 Li-ion Battery 3,6V	2x 18650 Li-ion Battery 3,6V
Battery Capacity ² (Wh / mAh)	12.34 / 3400	24.68 / 6800
IP Level	IP65	IP65
Rechargeable	Yes	Yes
Charging Time[5] (min)	240	240
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning	Battery Indicator, Charge Indicator, Low Battery Warning
FEATURES	6-IN-1	6-IN-1
	1. **Powerbank** with a fast replaceable battery	1. **Powerbank** with fast replaceable batteries
	2. Water and dust protection **(IP65)**	2. Water and dust protection **(IP65)**
	3. **Battery charger**	3. **Battery charger**
	4. Safe **battery storage**	4. Safe **battery storage**
	5. **Double protection against short circuit** (box and battery)	5. **Double protection against short circuit** (box and battery)
	6. **Charge level indicator** for the battery	6. **Charge level indicator** for both batteries
MATCHES		
Ledlenser lights	iH11R, MH11, MH10, NEO10R, ML6, ML6 Warm Light, ML6 Connect WL, P6R Core, P6R Signature, P6R Work	iH11R, MH11, MH10, NEO10R, ML6, ML6 Warm Light, ML6 Connect WL, P6R Core, P6R Signature, P6R Work
PACKAGING		
Model no. Box / GTIN	ZL502126 / 4058205019255	ZL502125 / 4058205019224
Box Contents	1 Battery, USB cable	2 Batteries, USB cable

[1–7] Information on page 180

BATTERYBOX**7**

Battery transport box
81
56
25
133 / 4.7
85 / 3.0
2x 18650 Li-ion Battery 3.6V
24.68 / 6800
IP65
No (Supplied batteries: Yes)
–
–

1. Safe **battery storage**
2. Water and dust protection **(IP65)**
3. **Protection against short circuit**

iH11R, MH11, MH10, NEO10R, ML6, ML6 Warm Light, ML6 Connect WL, P6R Core, P6R Signature, P6R Work

ZL502128 / 4058205019118

2 Batteries

— INNOVATION
LITE WALLET®

◉ LEDLENSER

LITE WALLET®

01 – Brighter than the usual smartphone lamps

02 – Multiple slots for up to nine cards

03 – Small, handy LED lamp with two light intensities and precise optics in mini format

04 – Integrated RFID blocker under the metal cover to protect personal data (up to six cards)

05 – Another slot for banknotes

06 – Easy charging with a wireless charging station or USB-C cable

☀ 150 lm[1]

🕐 12 h[1]

05

02

01 / 03

04

06

WIRELESS CHARGING

GERMAN DESIGN AWARD SPECIAL 2021

Original size / Classic Black
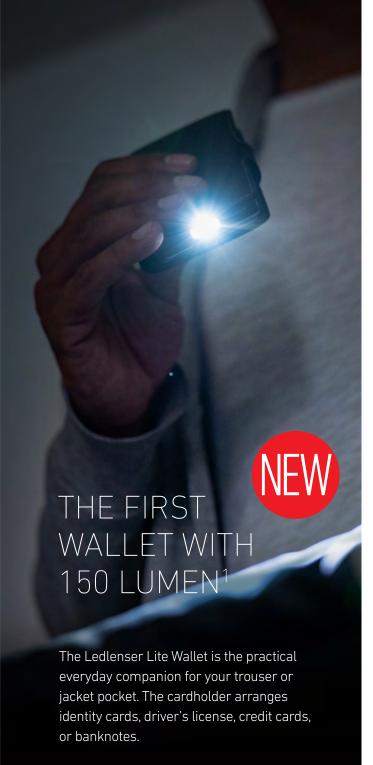
LED	
⌂ LED-Configuration	Power LED
⅏ Light Functions	Power / Low Power
☀ Luminous flux[1] (lm)	150 / 10
🕐 Run Time[1] (h)	1.5 / 12
BATTERY AND CASE	
🔋 Battery	Li-ion Battery Pack 3.7V
🔋 Battery Capacity[2] (Wh / mAh)	2.77 / 750
🔌 Rechargeable	Yes
🕐 Charging Time[5] (min)	150
SIZE AND WEIGHT	
↗ Size L x W x H (mm)	96.5 x 74 x 24
⚖ Weight incl. Batteries (g / oz)	115 / 4.1
TECHNOLOGY	
Features	Charge Indicator, Battery Indicator, Wireless Charging

PACKAGING / COLOR	Model no. / GTIN
Box / Classic Black	ZL502315 / 4058205024013
Box / Classic Chestnut	ZL502326 / 4058205024198
Box / Classic Midnight Blue	ZL502397 / 4058205024679
Box / Classic Caramel	ZL502396 / 4058205024648
Box / Matte Deep Wine	ZL502399 / 4058205024730
Box / Matte Dark Forest	ZL502398 / 4058205024709
Box / Matte Taupe Grey	ZL502401 / 4058205024792
Box / Vintage Brown	ZL502400 / 4058205024761
Contents	USB cable

THE FIRST WALLET WITH 150 LUMEN[1]

NEW

The Ledlenser Lite Wallet is the practical everyday companion for your trouser or jacket pocket. The cardholder arranges identity cards, driver's license, credit cards, or banknotes.

Thanks to the integrated RFID protection, sensitive data is always safe. Integrated into the fine leather wallet is a power LED lamp with up to 150 lumens[1] of light output and homogeneous light distribution. The battery can be charged either wirelessly viaa wireless charging station or using a USB-C cable.

READY TO USE

RFID

OUR LITE WALLETS IN YOUR FAVOURITE COLOUR

Classic Chestnut

Classic Midnight Blue

Classic Caramel

Matte Deep Wine

Matte Dark Forest

Matte Taupe Grey

Vintage Brown

CONTENTS

HOME & LIFE
FLASHLIGHTS

LEDLENSER

P7R CORE

NEW

rechargeable

01

04

07

02 | 03

05

06

THE NEW P-SERIES
A CLASSIC BECOMES
A GENUINE BESTSELLER

1400 lm[1]

300 m[1]

90 h[1]

01 – Extreme **dust and water protection (IP68)**
02 – **Advanced Focus System** – stepless focusing
03 – **Flex Sealing Technology** – can be used for a short time
underwater (including the focusing system) to a depth of
one metre
04 – **Multi-Core Optics** – homogeneous beam made possible
by special faceting of the lens
05 – Personalise the light functions thanks to
Smart Light Technology
06 – Integrated **battery and charge status display**
07 – Convenient and safe charging of the battery thanks to
the **Magnetic Charge System**

[1-7] Information on page 180

CONTENTS

—P-SERIES CORE (NEW)

	P2R CORE (rechargeable)	**P4R CORE** (rechargeable)
LED		
LED-Configuration	1x Power LED	1x Power LED
Light Functions	Power / Mid Power / Low Power	Power / Mid Power / Low Power
Luminous flux[1] (lm)	120 / 50 / 15	200 / 90 / 15
Beam Distance[1] (m)	65 / 45 / 15	90 / 60 / 15
Run Time[1] (h)	0.5 / 1 / 5	1.5 / 3 / 25
Colour temperature (K)	6000 – 7500	6000 – 7500
Colour rendering index (CRI)	70	70
BATTERY AND CASE		
Battery	1x Li-ion Battery 3.7V with Micro-USB	1x Li-ion Battery 3.7V with Micro-USB
Battery Capacity [2] (Wh / mAh)	0.74 / 200	2.22 / 600
IP Level	IP54	IP54
Rechargeable	Yes	Yes
Charging Time[5] (min)	150	150
Drop height (m)	2	2
SIZE AND WEIGHT		
Length – defocused (mm)	103	150
Head diameter (mm)	15	15
Weight incl. Battery (g / oz)	36 / 1.3	55 / 1.9
TECHNOLOGY		
Smart Light Technology		
Flex Sealing Technology		
Magnetic Charge System		
Temperature Control		
Advanced Focus System	●	●
More features	Energy Saving	Energy Saving

PACKAGING		
Model no. Box / GTIN	ZL502176 / 4058205020367	ZL502177 / 4058205020398
Box Contents	1 battery set, pocket clip, USB charging cable	1 battery set, pocket clip, USB charging cable
OPTIONAL ACCESSORIES		
	ZL0389 USB Power Supply and Cable	ZL0389 USB Power Supply and Cable
	ZL502248 Lamp Adapter Type A NEW	ZL502248 Lamp Adapter Type A NEW

— P5R CORE

P5R CORE	P7 CORE
1x High Power LED	1x Power LED
Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Power / Mid Power / Low Power
500 / 350 / 130 / 15	450 / 250 / 40
250 / 180 / 110 / 40	300 / 220 / 100
- / 1 / 3.5 / 25	1 / 2 / 25
6000 - 7500	6000 - 7500
70	70
1x 14500 Li-ion Battery 3.7V	4x Micro (AAA) Alkaline 1.5V
2.77 / 750	
IP68	IP54
Yes	No
120	
2	1
123	130
29	37
106 / 3.7	175 / 6.2
●	
●	
●	
●	
●	●
Dimmable, Transportation Lock , Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning	Energy Saving, Rapid Focus
ZL502178 / 4058205020428	ZL502180 / 4058205020480
1 battery set, lanyard, magnetic charging cable	1 battery set, lanyard
ZL502259 Charging Station Type A	ZL500981 4xAAA Alkaline Battery
ZL502248 Lamp Adapter Type B NEW	ZL100879 Colour Filter Set 37mm

rechargeable

01 – Extreme **dust and water protection (IP68)**

02 – **Advanced Focus System** – stepless focusing

03 – **Flex Sealing Technology** – can be used for a short time underwater (including the focusing system) to a depth of one metre

04 – Personalise the light functions thanks to **Smart Light Technology**

05 – Convenient and safe charging the battery thanks to the **Magnetic Charge System**

05

02

03

1-7 Information on page 180

CONTENTS

—P-SERIES CORE

NEW

LED

⌂ LED-Configuration

||||| Light Functions

☼ Luminous flux[1] (lm)

⊏→ Beam Distance[1] (m)

🕐 Run Time[1] (h)

🌡K Colour temperature (K)

(CRI) Colour rendering index (CRI)

BATTERY AND CASE

🔋 Battery

🔋 Battery Capacity [2] (Wh / mAh)

☁ IP Level

🔋 Rechargeable

🕐 Charging Time[5] (min)

↧ Drop height (m)

SIZE AND WEIGHT

↗ Length – defocused (mm)

◎ Head diameter (mm)

⚖ Weight incl. Battery (g / oz)

TECHNOLOGY

⦿ Smart Light Technology

❋ Flex Sealing Technology

⊚⊚ Magnetic Charge System

⊕ Multi-Core Optics

◉ Advanced Focus System

More features

PACKAGING

Model no. Box / GTIN

Box Contents

OPTIONAL ACCESSORIES

EVERYTHING ABOUT THE **CORE – WORK – SIGNATURE** CONCEPT FROM PAGE ▶ **22**

	P6R CORE	P7R CORE	P17R CORE
	rechargeable	rechargeable	rechargeable
	1x Xtreme LED	1x Xtreme LED	1x Xtreme LED
	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)
	900 / 600 / 240 / 15	1400 / 1000 / 440 / 15	1200 / 900 / 350 / 15
	240 / 190 / 120 / 25	300 / 210 / 130 / 15	560 / 420 / 270 / 50
	- / 2 / 6 / 95	- / 2 / 4 / 90	- / 2.75 / 12 / 200
	6000 - 7500	6000 - 7500	6000 - 7500
	65	70	65
	1x18650 Li-ion Battery 3,7V	1x 21700 Li-ion Battery 3,7V	1x LiFePO4 Battery pack 6.4V
	9.25 / 2500	17.76 / 4800	36.48 / 5700
	IP68	IP68	IP54
	Yes	Yes	Yes
	300	270	270
	2	2	1
	151	158	290
	35	35	53
	170 / 6.0	202 / 7.1	715 / 25.2
	●	●	●
	●	●	
	●	●	●
	●	●	
	●	●	●
	Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Temperature Control System, Battery Indicator, Charge Indicator, Low Battery Warning	Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Temperature Control System, Battery Indicator, Charge Indicator, Low Battery Warning	Mode Switch, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Safety Ytrion Cell, Rapid Focus, Battery Indicator, Charge Indicator, Low Battery Warning
	ZL502179 / 4058205020459	ZL502181 / 4058205020510	ZL502182 / 4058205020541
	1 battery set, lanyard, magnetic charging cable	1 battery set, lanyard, magnetic charging cable	1 set of batteries, intelligent clip, wall bracket, power adapter, magnetic charging cable
	ZL502250 Lamp Adapter Type C	ZL502251 Lamp Adapter Type D	ZL0042 Signal Cone 53mm

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CONTENTS

P6R CORE QC

NEW

1 MULTICOLOUR LED
4 COLOURS
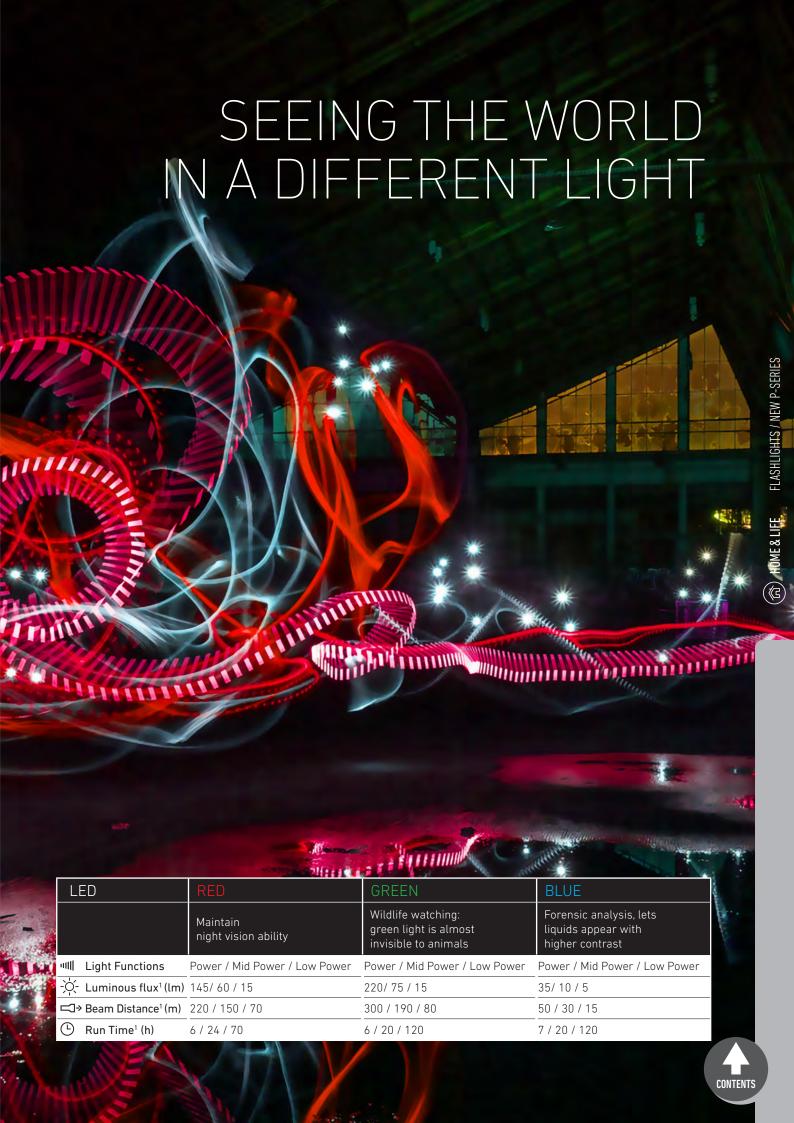
01 – Equipped with a **Multicolour LED with white, red, green and blue light**

02 – **Multicolour Strobe** – coloured flashes of light with irritating glare effect for emergencies

03 – **Easy Operation** – the rotary switch enables quick colour changes

04 – **Advanced Focus System** – stepless focusing

P6R CORE QC   *rechargeable*

LED	
LED-Configuration	1x Power LED
Light Functions (white light)	Power / Mid Power / Low Power
Luminous flux[1] (lm)	270 / 120 / 15
Beam Distance[1] (m)	335 / 220 / 80
Run Time[1] (h)	5 / 14 / 110
Colour temperature (K)	6000 - 7500
Colour rendering index (CRI)	80 (White light)
BATTERY AND CASE	
Battery	1x Li-ion Battery pack 3.7V
Battery Capacity [2] (Wh / mAh)	9.25 / 2500
IP Level	IP54
Rechargeable	Yes
Charging Time[5] (min)	200
Drop height (m)	1,5
SIZE AND WEIGHT	
Length – defocused (mm)	157
Head diameter (mm)	42
Weight incl. Battery (g / oz)	207 / 7.3
TECHNOLOGY	
Dual Power Source	●
Rapid Focus	●
Advanced Focus System	●
More features	Multicolour Strobe, Single Colour Strobe
PACKAGING	
Model no. Box / GTIN	ZL502517 / 4058205026819
Box Contents	1 battery set, lanyard, USB charging cable
OPTIONAL ACCESSORIES	
	ZL502251 Lamp Adapter Type D

SEEING THE WORLD IN A DIFFERENT LIGHT

LED	RED	GREEN	BLUE
	Maintain night vision ability	Wildlife watching: green light is almost invisible to animals	Forensic analysis, lets liquids appear with higher contrast
Light Functions	Power / Mid Power / Low Power	Power / Mid Power / Low Power	Power / Mid Power / Low Power
Luminous flux[1] (lm)	145/ 60 / 15	220/ 75 / 15	35/ 10 / 5
Beam Distance[1] (m)	220 / 150 / 70	300 / 190 / 80	50 / 30 / 15
Run Time[1] (h)	6 / 24 / 70	6 / 20 / 120	7 / 20 / 120

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES CORE

NEW

LEDLENSER ⊂←→⊂ CONNECTING SYSTEM

MODEL	P2R CORE	P4R CORE	P5R CORE	P6R CORE	P7R CORE	P6R CORE QC	Model no.
Lamp Adapter Type A NEW	●	●					ZL502248
Lamp Adapter Type B NEW			●				ZL502249
Lamp Adapter Type C NEW				●			ZL502250
Lamp Adapter Type D NEW					●	●	ZL502251
Tripod Adapter Type D NEW	●	●	●	●	●	●	ZL502247
GoPro Adapter Type D NEW	●	●	●	●	●	●	ZL502246
Belt Clip Type A NEW	●	●	●	●	●	●	ZL502253
Helmet Mount for Euroslot Type A NEW	●	●	●	●	●	●	ZL502254
Flexible Mount Type A NEW	●	●	●	●	●	●	ZL502255
Universal Mounting Bracket Type E NEW	●	●	●	●	●	●	ZL502256

Lamp Adapter Type A-D
Mounting adapter (Requirement)
The adapter enables the connection between flashlights and the versatile Ledlenser connecting system.
Now the light is compatible with various additional accessory brackets and mounts.

Multiple sizes / model no's.

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502255
Flexible Mount
Flexible fastening system with magnet, adhesive pad and hole to screw on

Model no. ZL502254
Helmet Mount for Euroslot
Hard hat mount for 30 mm Euroslot

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening to cylindrical objects

Model no. ZL502247
Tripod Adapter
Tripod adapter

Model no. ZL502253
Belt Clip Type A
Belt clip for lights and battery packs

Model no. ZL502126
Powerbank Flex3
More information on page 40

Model no. ZL502125
Powerbank Flex7
More information on page 40

Model no. ZL502128
Batterybox7
More information on page 40

Multiple sizes / model no's.
Charging Station
professional charging station
Includes magnetic charging cable,
compatible with 5 Station Charging
Panel

Multiple sizes / model no's.
Wall Mount
Wall mounting system
incl. magnetic charging cable

POWER SUPPLY ACCESSORIES

MODEL	P2R CORE	P4R CORE	P5R CORE	P6R CORE	P7 CORE	P7R CORE	P17R CORE	P6R CORE QC	Model no.
Powerbank Flex3 NEW				●				●	ZL502126
Powerbank Flex7 NEW				●				●	ZL502125
Batterybox7 NEW				●				●	ZL502128
Magnetic Charging Cable Type A NEW	●	●	●	●		●			ZL502265
Wall Mount Type A NEW (includes magnetic charging cable)				●					ZL502257
Wall Mount Type B NEW (includes magnetic charging cable)						●			ZL502258
Charging Station Type A NEW (includes magnetic charging cable)			●						ZL502259
Charging Station Type B NEW (includes magnetic charging cable)				●		●			ZL502260
5 Station Charging Panel NEW			●	●		●			ZL502261
USB Adapter 2.4A NEW	●	●	●	●		●	●	●	ZL502271
USB Power Supply and Adapter Cable	●	●						●	ZL0389
Car Charger	●	●	●	●		●	●	●	ZL0380
21700 Li-ion rechargeable battery 4800mAh NEW						●			ZL502262
14500 Li-Ion rechargeable battery 750 mAh			●						ZL500985
18650 Li-Ion rechargeable battery 3000 mAh				●			●		ZL501001
4x AAA Alkaline Ionic					●				ZL500981

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES CORE

POUCHES / FILTERS / MOUNTS AND MORE

MODEL	P2R CORE	P4R CORE	P5R CORE	P6R CORE	P7 CORE	P7R CORE	P17R CORE	P6R CORE QC	Model no.
Colour Filter Set 35.1mm NEW				●		●			ZL502238
Colour Filter Set 29.5mm NEW			●						ZL502239
Colour Filter Set 53mm NEW							●		ZL502240
Colour Filter Set 37mm					●				ZL100879
Signal Cone 35.1mm NEW				●		●			ZL502237
Signal Cone White 35.1mm NEW				●		●			ZL502243
Signal Cone White 53mm NEW							●		ZL502245
Signal Cone 37mm					●				ZL0040
Signal Cone White 37mm					●				ZL0040-W
Signal Cone 53mm							●		ZL0042
Roll Protection 53mm NEW							●		ZL502241
Roll Protection Ring					●				ZL0320
Case Type A NEW						●			ZL502263
Case Type B NEW						●			ZL502264
Leather Pouch Type D				●		●			ZL502269
Pouch Type D	●								ZL0337
Pouch Type G				●		●		●	ZL0342
Pouch Type A					●				ZL0333
Pouch Type L			●						ZL0340
Universal Mounting Bracket Type B			●	●	●	●		●	ZL7799-PT
Intelligent Clip Type C					●				ZL0317
Universal Mounting System				●	●	●		●	ZL0362

Multiple sizes / model no's.
Signal Cone Red
The plastic plug-in attachment transforms a Ledlenser flashlight into a versatile, red signal light, e.g. for use in road, rail and air traffic, emergencies or photography.

Multiple sizes / model no's.
Signal Cone White
The plastic plug-in attachment transforms a Ledlenser flashlight into a versatile, white signal light. The flashlight with the white signal cone can also be converted into an area light, for example, to evenly illuminate rooms or a tent.

Model no. ZL502263
Case Type A
Soft case transport bag: Inside there are elastic loops and a mesh pocket to attach the lamp, Powerbank, cables and other accessories. On the outside, a handle and loops for attachment to a belt or backpack ensure optimal portability. (Size 200mm x 135mm x 72mm)

Multiple sizes / model no's.
Colour Filter Sets
Colour filter set: The filters are each pre-assembled on a colour filter cap that can be attached directly to the lamp head of the compatible flashlight.

Model no. ZL502264
Case Type B
With this high-quality, **fabric-covered hard case**, the Ledlenser lamp and accessories are always safely stored and protected from dust and external influences. Inside there are elastic loops and a mesh pocket to stow the lamp, Powerbank and other accessories. (Size 200mm x 135mm x 72mm)

Model no. ZL501027
Leather Pouch
High quality pouch made of real leather with magnetic closure

Model no. ZL501027
Pouch
Made of robust Polyamide fabric with elastic sidewalls
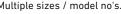
Model no. ZL0362
Universal Mounting System
This universal mounting system quickly attaches flashlights with a diameter of 25-34 mm securely to tripods, rods and tubes .

Model no. ZL0317
Intelligent Clip
Belt clip: the holder can be rotated 360 ° and transforms the lamp into a flexible headlight

CONTENTS

K-SERIES

	K1	K2
LED		
LED-Configuration	1x Low Power LED	1x Power LED
Light Functions	Power	Power
Luminous flux[1] (lm)	13	20
Beam Distance[1] (m)	16	20
Run Time[1] (h)	0.25	4
BATTERY AND CASE		
Battery	4x Button Cell (LR41) Alkaline 1.5V	4x Button Cell (LR44) Alkaline 1.5V
Battery Capacity [2] (Wh / mAh)	–	–
Rechargeable	No	No
Charging Time[5] (min)	–	–
IP Level	IP54	IP54
SIZE AND WEIGHT		
Length – defocused (mm)	43	52
Head diameter (mm)	10.5	14.5
Weight incl. Battery (g / oz)	10 / 0.4	20 / 0.7
TECHNOLOGY		
Rapid Focus		
Advanced Focus System		
More features		
PACKAGING		
Model no. Box / GTIN	ZL8201 / 4029113820103	ZL8202 / 4029113820202
Model no. Blister / GTIN	ZL8251 / 4029113825153	ZL8252 / 4029113825252
Box Contents	1 set of batteries, key ring	1 set of batteries, key ring

MINI FLASHLIGHTS
WITH A KEY MOMENT

rechargeable

K3

1x Low Power LED	
Power	
14	
33	
1.3	

4x Button Cell (LR44) Alkaline 1,5V	
–	
No	
–	
IP54	

77	
20	
29 / 1	

●

●

ZL8313 / 4029113831307	
ZL8613 (Test-it) / 4029113861359	
1 set of batteries, key ring	

K4R

1x COB LED	
Power, S.O.S.	
60	
10	
1.5	

1x Li-ion Battery 3.7V (internal)	
0.67 / 180	
Yes	
120	
IP2X	

50	
22	
17 / 0.6	

Charge Indicator, S.O.S.

ZL502066 / 4058205017343	
ZL502132 / 4058205019194	
1 carabiner, USB cable	

CONTENTS

P-SERIES

P2

LED	
LED-Configuration	1x Low Power LED
Light Functions	Power
Luminous flux[1] (lm)	16
Beam Distance[1] (m)	25
Run Time[1] (h)	7
BATTERY AND CASE	
Battery	1x Micro (AAA) Alkaline 1.5V
Battery Capacity [2] (Wh / mAh)	–
Rechargeable	No
Charging Time[5] (min)	–
IP Level	IP54
SIZE AND WEIGHT	
Length – defocused (mm)	102
Head diameter (mm)	14.5
Weight incl. Battery (g / oz)	36 / 1.3
TECHNOLOGY	
Rapid Focus	
Advanced Focus System	●
More features	Energy Saving
PACKAGING	
Model no. Box / GTIN	ZL8402 / 4029113840200
Model no. Blister / GTIN	ZL8602 (Test-it) / 4029113860253
Box Contents	1 battery pack, belt pouch, lanyard, key ring, pocket clip
OPTIONAL ACCESSORIES	
	ZL500981 4x AAA Alkaline Ionic

LUMINOUS COMPANIONS WITH FAMILIAR QUALITY

P3	P4	P5
1x Power LED	1x Low Power LED	1x Power LED
Power	Power	Power
25	18	140
60	25	120
6	8,5	4
1x Micro (AAA) Alkaline 1.5V	2x Micro (AAA) Alkaline 1.5V	1x Mignon (AA) Alkaline 1.5V
–	–	–
No	No	No
–	–	–
IP54	IP54	IP54
90	147	113
19	14.5	26
35 / 1.2	53 / 1.9	80 / 2.8
●		●
●	●	●
Energy Saving	Energy Saving	Energy Saving
ZL500882 / 4058205009393	ZL8404 / 4029113840408	ZL500895 / 4058205009850
ZL500883 (Test-it) / 4058205009423	ZL8604 (Test-it) / 4029113860451	ZL500896 (Test-it) / 4058205009867
1 battery pack, belt pouch, lanyard, key ring, pocket clip	1 battery pack, belt pouch, lanyard, key ring, pocket clip	1 battery pack, belt pouch, lanyard
ZL500981 4x AAA Alkaline Ionic	ZL500981 4x AAA Alkaline Ionic	ZL500980 4x AA Alkaline Ionic
		ZL0315 Intelligent Clip Type A

CONTENTS

X21R

rechargeable

LEDLENSER X21R
1502000001

01   02   03   06

☀ 5000 lm[1]
⟶ 800 m[1]
🕐 40 h[1]

01 – **Extreme light output** – up to 800 metres[1] beam distance
with up to 5000 lumens[1] thanks to seven Xtreme LEDs

02 – **X-Lens Technology** – precise synchronisation of the
bundles of rays from several reflector lenses to form an
extremely homogeneous, stage-like floodlight or a very
sharply focused high beam

03 – **Advanced Focus System** – stepless focusing

04 – High-quality battery system **Safety Ytrion Cell** - over 5000
charging cycles without significant loss of capacity

05 – Quick to hand - convenient charging with the
Floating Charge System

06 – **Great ease of use** – 7 light functions, 4 light programs,
2 energy modes, and 1 multi-function switch

THE ULTIMATE HAND-HELD SEARCHLIGHT

rechargeable

X21R

LED	
⌂ LED-Configuration	7x Xtreme LED
▥ Light Functions	Boost / Power / Low Power (+ Blink, S.O.S., Strobe, Position)
☼ Luminous flux[1] (lm)	5000 / 3500 / 200
▭➔ Beam Distance[1] (m)	800 / 700 / 150
◷ Run Time[1] (h)	– / 5 / 40

BATTERY AND CASE	
▱ Battery	1x LiFePO4 Battery pack 9.6V
▣ Battery Capacity [2] (Wh / mAh)	48 / 5000
↺ Rechargeable	Yes
◷ Charging Time[5] (min)	210
☁ IP Level	IP54

SIZE AND WEIGHT	
↗ Length – defocused (mm)	405
◎ Head diameter (mm)	95
⚖ Weight incl. Battery (g / oz)	1315 / 45.9

TECHNOLOGY	
Smart Light Technology	●
Rapid Focus	●
Floating Charge System	●
Advanced Focus System	●
X-Lens Technology	●
Emergency Light	●
Safety Ytrion Cell	●
Temperature Control	●
More features	Energy Saving, Constant Light, Charge Indicator, Battery Indicator, Dimmable, Transportation Lock

PACKAGING	
Model no. Case / GTIN	ZL501967 / 4058205015394
Contents	1 battery set, floating charge system, assembly material, power supply unit, roll protection, tripod holder, carrying strap, case

OPTIONAL ACCESSORIES	
	ZL0386 Car Charger

[1-7] Information on page 180

CONTENTS

ACCESSORIES
FLASHLIGHTS

POUCHES / HOLDERS AND MORE

MODEL	P2/3	P4	P5	X21R	Model no.
Pouch Type D			●		ZL0337
Pouch Type L			●		ZL0340
Intelligent Clip Type A			●		ZL0315
Universal Mounting Bracket Type C			●		ZL7799-PT5
Universal Mounting System			●		ZL0362
Signal Cone 26 mm			●		ZL7479
Car Charger				●	ZL0386
4x AAA Alkaline Ionic	●	●			ZL500981
4x AA Alkaline Ionic			●		ZL500980

Model no. ZL7479
Signal Cone 26mm

Model no. ZL0362
Universal Mounting System
This universal mounting fixes flashlights with a diameter of 25-34 mm securely to tripods, rods and tubes in next to no time. The lamp and fixation are aligned in parallel

Multiple sizes / model no's.
Pouch

Model no. ZL0386
Car Charger
This handy 12-volt car charger with integrated cable fits into any cigarette lighter. So you can charge your Ledlenser on the go

Model no. ZL0317
Intelligent Clip
Practical belt clip: the holder can be rotated 360 ° and transforms the lamp into a flexible headlight

Model no. ZL7799-PT5
Universal Mounting Bracket Type C
With this universal attachment, flashlights can be easily attached to tripods, rods and tubes using a clamp screw. The flexible head of the bracket can be rotated 360 degrees

HOME & LIFE
HEADLAMPS

LEDLENSER

H7R CORE

rechargeable

02

05
06

03

01 04

07

THE NEW H-SERIES
ENLIGHTENMENT IS A MATTER FOR THE HEAD

NEW

☀ 1000 lm[1]

▭→ 250 m[1]

🕐 65 h[1]

01 – Intuitive operation and stepless dimming thanks to the **Wheel switch** on the lamp head

02 – Strong **dust and water protection (IP67)**

03 – Stepless **swivel mechanism** for vertical alignment of the light cone

04 – **Advanced Focus System** – stepless focusing

05 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

06 – Integrated **battery and charge status display**

07 – **Ledlenser Connecting System** – an interface for many accessories (see page 78)

CONTENTS

—H-SERIES CORE

NEW

H5 CORE | H5R CORE

rechargeable

LED	H5 CORE	H5R CORE
LED-Configuration	1x High Power LED	1x High Power LED
Light Functions	Boost / Power / Low Power	Boost / Power / Low Power
Luminous flux[1] (lm)	350 / 200 / 15	500 / 300 / 15
Beam Distance[1] (m)	160 / 120 / 30	200 / 150 / 30
Run Time[1] (h)	– / 2 / 20	– / 2 / 50
Colour temperature (K)	6000 - 7500	6000 - 7500
Colour rendering index (CRI)	70	70
BATTERY AND CASE		
Battery	2x Mignon (AA) Alkaline 1.5V	1x Li-ion Battery pack 3.7V
Battery Capacity [2] (Wh / mAh)	–	6.66 / 1800
IP Level	IP67	IP67
Rechargeable	No	Yes
Charging Time[5] (min)	–	210
Drop height (m)	1.5	1.5
SIZE AND WEIGHT		
Head diameter (mm)	32	32
Weight incl. Battery (g / oz)	178 / 6.3	167 / 5.9
TECHNOLOGY		
Multi-Core Optics		
Flex Sealing Technology	●	●
Magnetic Charge System		●
Fusion Beam		
Advanced Focus System	●	●
More features	Cooling Technology, Dimmable, Transportation Lock, Energy Saving	Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light
PACKAGING		
Model no. Box / GTIN	ZL502193 / 4058205020848	ZL502121 / 4058205020879
Box Contents	1 set of batteries	1 set of batteries, magnetic charging cable
OPTIONAL ACCESSORIES		
	ZL502451 Transp. Silicone Headband NEW	ZL502256 Universal Mounting Bracket NEW

	H7R CORE	H15R CORE	H19R CORE
	rechargeable	*rechargeable*	*rechargeable*
LED	1x Xtreme LED	1x Xtreme LED	2x Xtreme LED
Light modes	Boost / Power / Low Power	Boost / Power / Low Power	Boost / Power / Mid Power / Low Power
Lumens	1000 / 600 / 15	2500 / 1000 / 20	3500 / 1600 / 800 / 200
	250 / 200 / 25	250 / 170 / 20	300 / 230 / 150 / 80
	- / 4 / 65	- / 5 / 80	- / 4 / 7 / 20
	6000 – 7500	6000 – 7500	6000 – 7500
	70	70	70
Battery	1x 21700 Li-ion Battery 3.7V	1x Li-ion Battery pack 7.4V	1x Li-ion Battery pack 7.4V
	17.76 / 4800	35.52 / 4800	35.52 / 4800
	IP67	IP67	IP68
	Yes	Yes	Yes
	210	330	330
	1.5	1.5	1,5
	41	47	68
	259 / 9.1	380 / 13.4	374 / 13.2

	H7R CORE	H15R CORE	H19R CORE
		●	●
	●	●	
	●	●	●
			●
	●	●	

H7R CORE: Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light

H15R CORE: Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light

H19R CORE: Temperature Control, Cooling Technology, , Optisense Technology, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light, Red Light

	H7R CORE	H15R CORE	H19R CORE
	ZL502122 / 4058205020909	ZL502123 / 4058205020930	ZL502124 / 4058205020961
	1 set of batteries, magnetic charging cable	1 set of batteries, magnetic charging cable	1 set of batteries, magnetic charging cable
	ZL502262 21700 Li-Ion Rechargeable Battery NEW	ZL502253 Belt Clip Type A NEW	ZL502246 GoPro Adapter Type D NEW

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CONTENTS

ACCESSORIES
HEADLAMPS
H-SERIES CORE

NEW

LEDLENSER ⊏⟷⊏ CONNECTING SYSTEM

MODEL	H5 CORE	H5R CORE	H7R CORE	H15R CORE	H19R CORE	Model no.
GoPro Adapter Type D NEW	●	●	●	●	●	ZL502246
Tripod Adapter Type D NEW	●	●	●	●	●	ZL502247
Belt Clip Type A NEW	●	●	●	●	●	ZL502253
Helmet Connecting Kit H NEW	●	●	●	●	●	ZL502314
Universal Mounting Bracket Type E NEW	●	●	●	●	●	ZL502256

Thanks to the integrated slide the lamp is immediately compatible with various additional brackets

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502253
Belt Clip Type A
Practical belt clip for lights and batteries

Model no. ZL502314
Helmet Connecting Kit H
Stable helmet holder system for a wide variety of helmet models

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening for rods

Model no. ZL502247
Tripod Adapter
Tripod adapter

EVERYTHING ABOUT **THE LEDLENSER CONNECTING SYSTEM** ▶ P. 38

NEW

Multiple sizes / model no's.
Colour Filter Set
Four high quality colour filters: Red maintains night vision. Green and red are among others suitable for wildlife viewing. Yellow improves visibility in fog. Blue improves the visibility of liquids

NEW

Model no. ZL502312
Extension Cable
Practical extension cable (120 cm) that is plugged in between the lamp head and the battery box - the battery can easily be stowed in a backpack or carried on a belt clip

NEW

Model no. ZL502469
Headband with Overhead band CORE
Washable replacement headband with a removable overhead strap for additional support

NEW

Model no. ZL502313
Helmet Band Fixing Clips
Practical helmet attachment set - fixes every headlamp safely and precisely on the helmet

NEW

Model no. ZL502265
Magnetic Charging Cable
Magnetic charging cable with Standard USB-A connector

COLOUR FILTERS / CABLES / BATTERIES AND MORE

MODEL	H5 CORE	H5R CORE	H7R CORE	H15R CORE	H19R CORE	Model no.
Colour Filter Set 32mm NEW	●	●				ZL502307
Colour Filter Set 40mm NEW			●			ZL502308
Colour Filter Set 47mm NEW				●		ZL502309
Headband with Overhead band CORE NEW	●	●	●	●	●	ZL502469
Headband with Overhead band WORK NEW	●	●	●	●	●	ZL502470
Headband with Overhead band SIGNATURE NEW	●	●	●	●	●	ZL502471
Wireless Remote Control Type A NEW (can only be used in conjunction with Bluetooth® 2x 21700 Batterybox - ZL502411)				●		ZL502311
Helmet Band Fixing Clips Type A NEW	●	●	●	●	●	ZL502313
Transparent Silicone Headband Type A NEW	●	●	●	●	●	ZL502451
Magnetic Charging Cable Type A NEW		●	●	●	●	ZL502265
Extension Cable Type C NEW				●	●	ZL502312
USB Adapter 2.4A NEW		●	●	●	●	ZL502271
21700 Li-ion Rechargeable Battery 4800mAh NEW			●			ZL502262
4x AA Alkaline Ionic	●					ZL500980
2x 21700 Li-ion Rechargeable Battery Pack NEW				●	●	ZL502310
Bluetooth® 2x 21700 Batterybox NEW				●	●	ZL502411

CONTENTS

H-SERIES FREE HANDS, PERFECT ILLUMINATION, PROVEN QUALITY

	H3.2	H4
LED		
LED-Configuration	1x Power LED	1x Power LED
Light Functions	Power / Low Power	Boost / Power / Low Power
Luminous flux[1] (lm)	120 / 5	250 / 150 / 20
Beam Distance[1] (m)	100 / 20	35 / 25 / 10
Run Time[1] (h)	6 / 60	− / 3 / 40
BATTERY AND CASE		
Battery	3x Micro (AAA) Alkaline 1.5V	3x Micro (AAA) Alkaline 1.5V
Battery Capacity [2] (Wh / mAh)	−	−
Rechargeable	No	No
Charging Time[5] (min)	−	−
IP Level	IP54	IP57
SIZE AND WEIGHT		
Head diameter (mm)	28	70
Weight incl. Battery (g / oz)	133 / 4.7	100 / 3.53
TECHNOLOGY		
Wide Beam		●
Temperature Control		●
Advanced Focus System	●	
More features	Energy Saving, Dimmable	Constant Light, Low Battery Warning, Rear Light, Transportation Lock
PACKAGING		
Model no. Box / GTIN	ZL500767 / 4058205000666	ZL501096 / 4058205015561
Model no. Blister / GTIN	ZL500768 (Test-it) / 4058205000673	ZL501097 / 4058205015592
Box Contents	1 set of batteries	1 set of batteries
OPTIONAL ACCESSORIES		
	ZL0332 Pouch Type H	ZL0332 Pouch Type H
	ZL502313 Helmet Band Fixing Clips Type A	ZL500981 4x AAA Alkaline Ionic
	ZL0370 Overhead Headband Type A	ZL502313 Helmet Band Fixing Clips Type A
	ZL500981 4x AAA Alkaline Ionic	

H4R

rechargeable

250 lm[1]

35 m[1]

40 h[1]

H4R

1x Power LED	
Boost / Power / Low Power	
250 / 150 / 20	
35 / 25 / 10	
– / 3 / 40	

1x LiPo Battery pack 3.7V	
5.18 / 1400	
Yes	
240	
IP57	

70	
95 / 3.35	
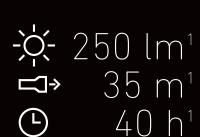
●

●

Constant Light, Low Battery Warning, Charge Indicator, Rear Light, Transportation Lock

ZL501098 / 4058205015622	
ZL501099 / 4058205015653	
1 set of batteries, USB cable	

ZL0332 Pouch Type H

01 – **Wide Beam** – innovative optics and swiveling head for optimal illumination of the field of vision

02 – **Li-ion-Battery** – conveniently rechargeable via micro USB

03 – **Visible all around** thanks to the red flashing rear light

04 – High **dust and water protection** (IP57)

05 – **Backup Mode** – over one hour remaining - time from the first low battery warning

CONTENTS

SEO-SERIES

SEO3   SEO5

LED	SEO3	SEO5
LED-Configuration	1x Power LED	1x Power LED
Light Functions	Power / Low Power (+ Blink)	Power / Low Power (+ Blink)
Luminous flux[1] (lm)	100 / 15	180 / 20
Beam Distance[1] (m)	100 / 30	120 / 40
Run Time[1] (h)	10 / 40	7 / 25
BATTERY AND CASE		
Battery	3x Micro (AAA) Alkaline 1.5V	3x Micro (AAA) Alkaline 1.5V
Battery Capacity [2] (Wh / mAh)	–	–
Rechargeable	No	No
Charging Time[5] (min)	–	–
IP Level	IP56	IP56
SIZE AND WEIGHT		
Head diameter (mm)	29	29
Weight incl. Battery (g / oz)	105 / 3.7	105 / 3.7
TECHNOLOGY		
Rapid Focus	●	●
Temperature Control		●
Advanced Focus System	●	●
Smart Light Technology	●	●
Optisense Technology		
More features	Transportation Lock, Red Light, Dual Power Source	Low Battery Warning, Transportation Lock, Dimmable, Red Light, Dual Power Source

PACKAGING	SEO3	SEO5
Model no. Box / GTIN	ZL6003 (Green) / 4029113600309	ZL6005 (Gray) / 4029113600507
Model no. Test-it-Blister / GTIN	ZL6103 (Green) / 4029113610353	ZL6105 (Gray) / 4029113610551
Model no. Box / GTIN	ZL6004 (Orange) / 4029113600408	ZL6006 (Red) / 4029113600606
Model no. Test-it-Blister / GTIN	ZL6104 (Orange) / 4029113610452	ZL6106 (Red) / 4029113610650
Box Contents	1 set of batteries	1 set of batteries
OPTIONAL ACCESSORIES		
	ZL7784 Li-ion Rech. Battery Pack 880 mAh	ZL7784 Li-ion Rech. Battery Pack 880 mAh
	ZL500981 4x AAA Alkaline Ionic	ZL500981 4x AAA Alkaline Ionic
	ZL0368 Helmet Connecting Kit	ZL0368 Helmet Connecting Kit

SEO7R

1x Power LED	
Power / Low Power (+ Blink)	
220 / 20	
130 / 40	
5 / 20	

1x Li-ion Battery pack 3.7V	
3.26 / 880	
Yes	
240	
IP56	

29	
93 / 3.3	

- ●
- ●
- ●
- ●
- ●

Constant Light, Energy Saving,
Charge Indicator, Low Battery Warning,
Transportation Lock, Dimmable,
Red Light, Dual Power Source

ZL6007R (Blue) / 4029113600705	
ZL6107R (Blue) / 4029113610759	
ZL6007RB (Black) / 4029113600736	
ZL6107RB (Black) / 4029113610735	
1 set of batteries, USB cable	
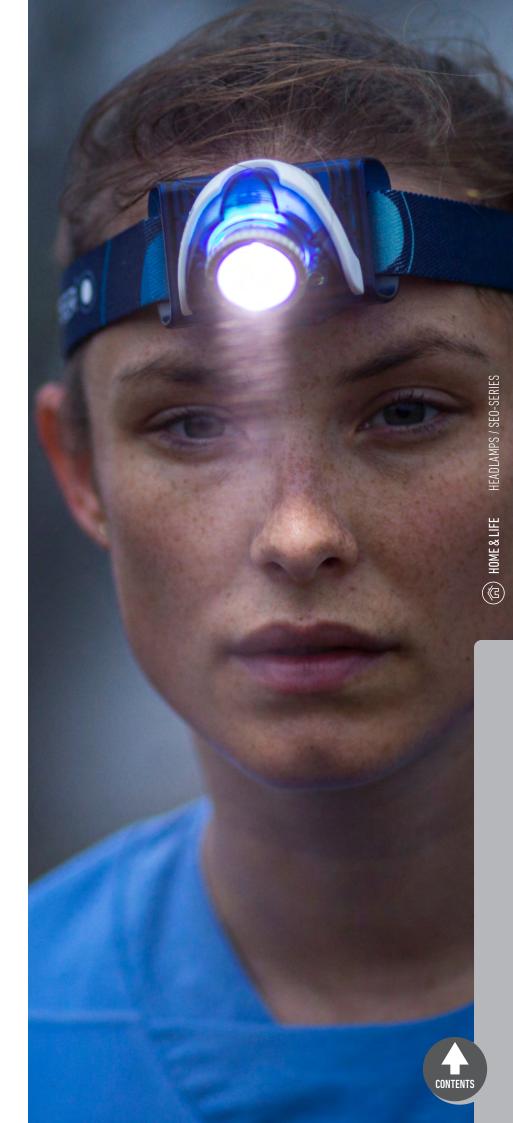
ZL502313 Helmet Band Fixing Clips Type A	
ZL7784 Li-ion Rech. Battery Pack 880 mAh	
ZL0368 Helmet Connecting Kit	

CONTENTS

ACCESSORIES
HEADLAMPS

COLOUR FILTERS / HOLDERS / BATTERIES AND MORE

MODEL	H3.2	H4/H4R	SEO3	SEO5	SEO7R	Model no.
Helmet Band Fixing Clips Type A NEW	●	●	●	●	●	ZL502313
Helmet Connecting Kit Type B			●	●	●	ZL0368
Pouch Type H	●	●				ZL0332
4x AAA Alkaline Ionic	●		●	●	●	ZL500981
Li-ion Rechargeable Battery Pack 3.7V 880 mAh			●	●	●	ZL7784
USB Car Charger					●	ZL0380
USB Power Supply and Adapter Cable					●	ZL0389

NEW

Model no. ZL502313
Helmet Band Fixing Clips
Practical helmet attachment set –
securely fixes every headlamp
and precisely on the helmet

Model no. ZL0389
**USB Power Supply
and Adapter Cable**
USB charger with
adapter cable

Model no. ZL0368
Helmet Connecting Kit
Helmet attachment kit
for the SEO series

Model no. ZL0380
USB Car Charger
USB car charger adapter – fits into
any conventional 12 volt
and 24 volt cigarette lighter

— WORK & PROFESSIONAL
FLASHLIGHTS

LEDLENSER

P7R WORK

rechargeable

NEW

05

03

01

NATURAL LIGHT
90 CRI / 4000 K

06

08

09

07

THE NEW P-SERIES
INDESTRUCTIBLE LIGHT
FOR PROFESSIONALS

☀ 1200 lm[1] —————

▭→ 240 m[1] —————

🕐 60 h[1] —————

03

01 – Powerful work flashlight with **customisable light functions** and **natural colour rendering (90 CRI / 4000K)**

02 – **Flicker-free** – Flicker-free, constant light enables strobe-free illumination for fast-moving parts and machines

03 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching

04 – Improved **chemical resistance** of the entire flashlight

05 – **Advanced Focus System** – stepless focusing

06 – Extreme **dust and water protection (IP68)**

07 – **White secondary light** on the side of the housing for diffuse illumination at close range

08 – **Ledlenser Connecting System** – one interface for many accessories

09 – **Robust charging station -** suitable for installation in a vehicle and compatible with the 5 station charging panel

CONTENTS

HANDY AND ROBUST LIGHTS

		P2R WORK	**P4R** WORK
LED			
⌂	LED-Configuration	1x Power LED	1x Power LED
▥	Light Functions	Power / Mid Power / Low Power	Power / Mid Power / Low Power
☀	Luminous flux[1] (lm)	110 / 50 / 15	170 / 70 / 15
▱→	Beam Distance[1] (m)	90 / 60 / 20	100 / 65 / 20
◷	Run Time[1] (h)	0.5 / 1.5 / 7	1.25 / 3 / 15
°K	Colour temperature (K)	4200 – 4500	4200 – 4500
CRI	Colour rendering index (CRI)	80	80
BATTERY AND CASE			
▭	Battery	1x Li-ion Battery pack 3.7V	1x Li-ion Battery pack 3.7V
▭	Battery Capacity [2] (Wh / mAh)	1.8 / 320	2.77 / 750
☁	IP Level	IP54	IP54
▯	Rechargeable	Yes	Yes
◷	Charging Time[5] (min)	150	150
↓	Drop height (m)	2	2
SIZE AND WEIGHT			
↗	Length – defocused (mm)	120	164
◎	Head diameter (mm)	15	15
g	Weight incl. Battery (g / oz)	44 / 1.6	62 / 2.2
TECHNOLOGY			
◉	Smart Light Technology		
◉	Flex Sealing Technology		
◉	Magnetic Charge System	●	●
◉	Temperature Control		
◉	Advanced Focus System	●	●
	More features	Energy Saving, Charge Indicator	Energy Saving, Charge Indicator

PACKAGING			
	Model no. Box / GTIN	ZL502183 / 4058205020572	ZL502184 / 4058205020602
	Box Contents	1 battery set, belt pouch, lanyard, magnetic charging cable, pocket clip	1 battery set, belt pouch, lanyard, magnetic charging cable, pocket clip
OPTIONAL ACCESSORIES			
		ZL502248 Lamp Adapter Type A	ZL502248 Lamp Adapter Type A

NEW

P5R WORK

rechargeable

1x High Power LED

Boost / Power / Mid Power / Low Power
(+ Position, Blink, S.O.S., Strobe)

480 / 320 / 120 / 15

240 / 165 / 100 / 30

– / 1 / 3 / 25

3700 – 4400

70

1x 14500 Li-ion Battery 3.7V

2.77 / 750

IP68

Yes

120

3

132

38

124 / 4.4

●

●

●

●

●

Chemical Resistant, Dimmable ,
Transportation Lock , Flicker-free,
Memory Mode, Backup Mode,
Emergency Light, Battery Indicator,
Charge Indicator, Low Battery Warning

ZL502185 / 4058205020633

1 battery set, intelligent clip, charging
station, belt pouch, lanyard, power adap-
ter, magnetic charging cable

ZL502254 Helmet Mount for Euroslot

[1-7] Information on page 180

LEDLENSER P7R Work
200400209

FLASHLIGHTS / NEW P-SERIES

WORK & PROFESSIONAL

CONTENTS

HIGH-PERFORMANCE POWER PACKS

NEW

P6R WORK / P7R WORK

LED	P6R WORK	P7R WORK
LED-Configuration	1x Xtreme LED, (1x Low Power LED)	1x Xtreme LED, (1x Low Power LED)
Light Functions	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)
Luminous flux[1] (lm)	850 / 700 / 300 / 15	1200 / 900 / 390 / 15
Beam Distance[1] (m)	230 / 190 / 115 / 20	240 / 180 / 115 / 15
Run Time[1] (h)	– / 1.5 / 2.5 / 45	– / 2 / 3.25 / 60
Colour temperature (K)	3700 – 4400	3700 – 4400
Colour rendering index (CRI)	90	90
BATTERY AND CASE		
Battery	1x 18650 Li-ion Battery 3.6V	1x 21700 Li-ion Battery 3.7V
Battery Capacity [2] (Wh / mAh)	10.89 / 3000	17.76 / 4800
IP Level	IP68	IP68
Rechargeable	Yes	Yes
Charging Time[5] (min)	225	270
Drop height (m)	3	3
SIZE AND WEIGHT		
Length – defocused (mm)	163	170
Head diameter (mm)	45	45
Weight incl. Battery (g / oz)	187 / 6.6	219 / 7.7
TECHNOLOGY		
Smart Light Technology	●	●
Flex Sealing Technology	●	●
Natural Light	●	●
Multi-Core Optics	●	●
Advanced Focus System	●	●
More features	White Secondary Light, Magnetic Charge System, Temperature Control, Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning	White Secondary Light, Magnetic Charge System, Temperature Control, Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING		
Model no. Box / GTIN	ZL502186 / 4058205020664	ZL502187 / 4058205020695
Contents Box	1 battery set, intelligent clip, charging station, belt pouch, lanyard, USB power adapter, magnetic charging cable	1 battery set, intelligent clip, charging station, belt pouch, lanyard, USB power adapter, magnetic charging cable
OPTIONAL ACCESSORIES		
	ZL502255 Flexible Mount Type A	ZL500958 Signal Cone 42mm

P18R WORK

P18R WORK

rechargeable

3x Xtreme LED

Boost / Power / Mid Power / Low Power
(+ Position, Blink, S.O.S., Strobe)

4500 / 2600 / 1000 / 30

720 / 420 / 260 / 50

– / 2.5 / 4.5 / 70

4700 – 5500

70

1x Li-ion Battery pack 11.1V

33.3 / 3000

IP54

Yes

330

1

183

99

669 / 23.6

●

●

X-Lens Technology, Magnetic Charge
System, Rapid Focus, Dimmable ,Trans-
portation Lock, Flicker-free, Memory Mode,
Backup Mode, Emergency Light, Battery
Indicator, Charge Indicator, Low Battery
Warning

ZL502188 / 4058205020725

1 battery set, lanyard, USB power adap-
ter, magnetic charging cable

ZL501508 Colour Filter Red

02

02

☀ 4500 lm¹

⮕ 720 m¹

🕐 70 h¹

01 – **X-Lens Technology** – precise synchronisation of the
beams from several reflector lenses to form an extremely
homogeneous, stage-like floodlight or a very sharply
bundled high beam

02 – **Protective elements on the lamp head and the end cap**
absorb impacts and increase slip resistance; **the
additional front lens cover** protects the lens from
scratching

03 – **Flicker-free** – flicker-free, constant light enables optimal
and safe illumination of fast-moving parts and machines

04 – Personalise the light functions thanks to the
Smart Light Technology

05 – **Advanced Focus System** – stepless focusing

06 – Convenient and safe charging of the battery thanks to the
Magnetic Charge System

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES WORK

NEW

LEDLENSER ⊂←→⊃ CONNECTING SYSTEM

MODEL	P2R WORK	P4R WORK	P5R WORK	P6R WORK	P7R WORK	Model no.
Lamp Adapter Type A NEW	●	●				ZL502248
Lamp Adapter Type B NEW			●			ZL502249
Lamp Adapter Type C NEW				●		ZL502250
Lamp Adapter Type D NEW					●	ZL502251
GoPro Adapter Type D NEW	●	●	●	●	●	ZL502246
Tripod Adapter Type D NEW	●	●	●	●	●	ZL502247
Belt Clip Type A NEW	●	●	●	●	●	ZL502253
Helmet Mount for Euroslot Type A NEW	●	●	●	●	●	ZL502254
Flexible Mount Type A NEW	●	●	●	●	●	ZL502255
Universal Mounting Bracket Type E NEW	●	●	●	●	●	ZL502256

Lamp Adapter Type A-D
Mounting adapter (Requirement)
The adapter enables the connection between flashlights and the versatile Ledlenser connecting system. Now the light is compatible with various additional accessory brackets and mounts.

Several model no's.

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502255
Flexible Mount
Flexible fastening system with magnet, adhesive pad and hole to screw on

Model no. ZL502254
Helmet Mount for Euroslot
Hard hat mount for 30 mm Euroslot

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening for rods

Model no. ZL502247
Tripod Adapter
Tripod adapter

Model no. ZL502253
Belt Clip Type A
Belt clip for lights and batteries

ACCESSORIES POWER SUPPLY

NEW

Multiple sizes / model no's.
Charging Station
professional charging station
including magnetic charging cable,
compatible with 5 station charging
panel

NEW

Model no. ZL502125
Powerbank Flex7
More information on page 40

NEW

Model no. ZL0409
Mounting Plate
Mounting device (in connection with
charging station) with fastening
loop for walls or in vehicles

NEW

Model no. ZL502261
5 Station Charging Panel
Charge up to five
compatible Ledlenser
Lamps (requirement:
matching charging station)

MODEL	P2R WORK	P4R WORK	P5R WORK	P6R WORK	P7R WORK	P18R WORK	Model no.
Powerbank Flex3 NEW				●			ZL502126
Powerbank Flex7 NEW				●			ZL502125
Batterybox7 NEW				●			ZL502128
Magnetic Charging Cable Type A NEW	●	●	●	●	●	●	ZL502265
Wall Mount Type A NEW (including magnetic charging cable)				●			ZL502257
Wall Mount Type B NEW (including magnetic charging cable)					●		ZL502258
Charging Station Type A NEW (including magnetic charging cable)			●				ZL502259
Charging Station Type B NEW (including magnetic charging cable)				●	●		ZL502260
5 Station Charging Panel NEW			●	●	●		ZL502261
USB Adapter 2.4A NEW	●	●	●	●	●	●	ZL502271
USB Car Charger	●	●	●	●	●	●	ZL0380
21700 Li-ion rechargeable battery 4800mAh NEW					●		ZL502262
14500 Li-Ion rechargeable battery 750 mAh			●				ZL500985
18650 Li-Ion rechargeable Battery 3000 mAh				●			ZL501001
Mounting Plate			●	●	●		ZL0409

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES WORK

POUCHES / FILTERS / MOUNTS AND MORE

MODEL	P2R WORK	P5R WORK	P6R WORK	P7R WORK	P18R WORK	Model no.
Colour Filter Blue 85.5mm					●	ZL501507
Colour Filter Red 85.5mm					●	ZL501508
Colour Filter Green 85.5mm					●	ZL501509
Colour Filter Yellow 85.5mm					●	ZL501510
Signal Cone 42mm			●	●		ZL500958
Signal Cone White 42mm			●	●		ZL502244
Roll Protection 85,5mm					●	ZL502242
Case Type A NEW			●	●		ZL502263
Case Type B NEW			●	●		ZL502264
Pouch Type O			●	●		ZL502268
Pouch Type D	●					ZL0337
Pouch Type A		●				ZL0333
Universal Mounting Bracket Type B		●	●	●		ZL7799-PT
Universal Mounting System			●	●		ZL0362

Model no. ZL501507
Colour Filter Blue
Colour filter with roll protection. Blue improves e.g. the visibility of traces and liquids

Model no. ZL501508
Colour Filter Red
Colour filter with roll protection. Red reduces e.g. reflections and maintains night vision

Model no. ZL501509
Colour Filter Green
Colour filter with roll protection. Green is suitable, among other things for wildlife viewing

Model no. ZL501510
Colour Filter Yellow
Colour filter with roll protection.Yellow improves i.e. the visibility in fog

Item no.502263

Case Type A

Soft case transport bag: Inside there are elastic loops and a mesh pocket to attach the light, Powerbank, cables and other accessories. On the outside, a handle and loops for attachment to a belt or backpack ensure optimal portability. (Size 200mm x 135mm x 72mm)

24,90 € (MSRP)

NEW

Model no. ZL502264

Case Type B

With this high-quality, **fabric-covered hard case**, the Ledlenser lamp and accessories are always safely stored and protected from dust and external influences. Inside there are elastic loops and a mesh pocket to stow the lamp, Powerbank and other accessories. (Size 200mm x 135mm x 72mm)

NEW

Model no. ZL0362

Universal Mounting System

This universal mounting fixes flashlights with a diameter of 25-34 mm securely to tripods, rods and tubes in next to no time. The lamp and fixation are aligned in parallel.

Model no. ZL7799-PT

Universal Mounting Bracket

With this stable universal mount, rod and headlamps can be attached to tripods or poles. A stable rubber ring is used for fixation included.

CONTENTS

i-SERIES

	iL4	iL7
LED		
LED-Configuration	1x Power LED	1x Xtreme LED
Light Functions	Power	Power / Low Power
Luminous flux[1] (lm)	80	340 / 70
Beam Distance[1] (m)	50	165 / 80
Run Time[1] (h)	4	7 / 37
BATTERY AND CASE		
Battery	2x Micro (AAA) Alkaline 1.5V	3x Mignon (AA) Alkaline 1.5V
Battery Capacity [2] (Wh / mAh)	–	–
Rechargeable	No	No
Charging Time[5] (min)	–—	–
IP Level	IP66 and IP68	IP66 and IP68
SIZE AND WEIGHT		
Head diameter (mm)	20	41
Length (mm)	140	161
Weight incl. Battery (g / oz)	65 / 2.3	232 / 8.2
TECHNOLOGY		
Advanced Focus System		●
More features	–	–
CERTIFICATION		
EX-Zone	2/22	2/22
Gas and dust groups	IIC / IIIC	IIC / IIIC
Temperature class	T4/T135°C	T4/T135°C
PACKAGING		
Model no. Sleeve Box / GTIN	ZL500684 / 4058205000444	ZL500838 / 4058205001304
Box Contents	1 set of batteries	1 set of batteries, pocket clip
OPTIONAL ACCESSORIES		
	ZL500954 Helmet Mount Type A	ZL500957 Intelligent Clip Type G
	ZL500955 Helmet Mount Type B	ZL500958 Signal Cone 42mm
	ZL500956 Intelligent Clip Type F	ZL500980 4x AA Alkaline Ionic
	ZL500981 4x AAA Alkaline Ionic	

iL7R

rechargeable

iL7R

1x Xtreme LED
Power / Low Power
360 / 55
170 / 70
6 / 40

1x Li-ion Battery pack 3.7V
12 / 3250
Yes
570
IP66 and IP68

41
161
228 / 8.0

●
Charge Indicator

2/22
IIC / IIIC
T4/T135°C

ZL501052 / 4058205008624
1 set of batteries, pocket clip, charging station, power supply

ZL500957 Intelligent Clip Type G
ZL500958 Signal Cone 42mm
ZL502261 5 Station Charging Panel
ZL0386 Car Charger

iL7R

01

02

iL7R

ADVANCED FOCUS SYSTEM

01 – **Magnetic Switch** for easy operation even with gloves

02 – **Advanced Focus System** – stepless focusing

03 – **Extreme dust and water protection (IP66 and IP68)**

04 – **Comfortable to be charged** using the charging cradle

FLASHLIGHTS / i-SERIES

WORK & PROFESSIONAL

CONTENTS

ACCESSORIES
FLASHLIGHTS

MOUNTS / BATTERIES AND MORE

MODEL	iL4	iL7	iL7R	Model no.
Signal Cone Orange 42 mm		●	●	ZL500958
Car Charger			●	ZL0386
5 Station Charging Panel			●	ZL502261
Helmet Mount Type A	●			ZL500954
Helmet Mount Type B	●			ZL500955
Intelligent Clip Type F	●			ZL500956
Intelligent Clip Type G		●	●	ZL500957
4x AA Alkaline Ionic		●		ZL500980
4x AAA Alkaline Ionic	●			ZL500981

Model no. ZL500954
Helmet Mount Type A
The bracket fits most helmet models
(max. 12 mm thick). The light beam can
be flexibly aligned with the ball joint

Model no. ZL500954
Signal Cone
Your safety comes
first: this plug-in unit
transforms the Ledlenser
flashlight into a versatile
signal light

Model no. ZL500954
Helmet Mount Type B
Bracket with the same concept as the
Helmet Mount Type A, in which the light
moves a little further up.

Model no. ZL500954
Intelligent Clip Type G
Belt clip for iL7 and iL7R with ball joint,
can be aligned as required
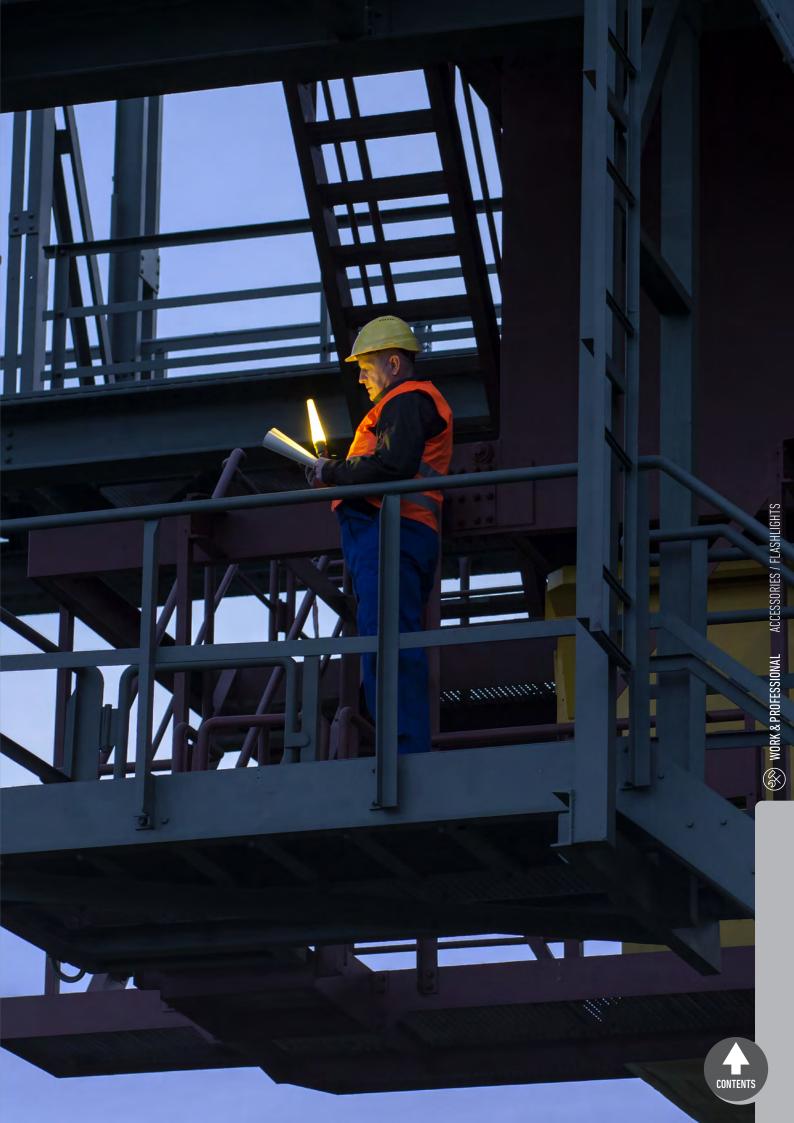
Model no. ZL500954
Intelligent Clip Type F
Belt clip for iL4 with ball joint,
can be aligned as required

Model no. ZL500954
5 Station Charging Panel
Allows simultaneous charge of
up to five iL7Rs

WORK & PROFESSIONAL
HEADLAMPS

LEDLENSER

H15R WORK

rechargeable

NEW

03

06

08

05

08

01 02

07

THE NEW H-SERIES
A WORKHORSE AMONGST HEADLAMPS

02

09

☼ 2500 lm[1]

⬚→ 250 m[1]

🕐 70 h[1]

01 – Extremely powerful, focusable work headlamp: **high colour rendering, neutral white light**
02 – Strong **dust and water protection (IP67)**
03 – **Flicker-free** – Flicker-free, constant light enables strobe-free illumination for fast-moving parts and machines
04 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching
05 – Intuitive operation and stepless dimming thanks to **Wheel Switch** on the lamp head
06 – Stepless **swivel mechanism** for vertical alignment of the light cone
07 – **Ledlenser Connecting System** – an interface for many accessories (see page 108)
08 – **Extensive accessories** for versatile use, e.g. mounting clips, focusing ring, belt clip, transparent silicone headband, extension cord
09 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

CONTENTS

—H-SERIES WORK

NEW

LED

⌂	LED-Configuration
ⅲⅲ	Light Functions
☀	Luminous flux[1] (lm)
▭→	Beam Distance[1] (m)
🕓	Run Time[1] (h)
◻K	Colour temperature (K)
CRI	Colour rendering index (CRI)

BATTERY AND CASE

🔋	Battery
🔋	Battery Capacity [2] (Wh / mAh)
☁	IP Level
🔌	Rechargeable
🕓	Charging Time[5] (min)
↓	Drop height (m)

SIZE AND WEIGHT

◎	Head diameter (mm)
⚖	Weight incl. Battery (g / oz)

TECHNOLOGY

⊕	Multi-Core Optics
❀	Flex Sealing Technology
🔗	Magnetic Charge System
⬡	Natural Light
⬦	Advanced Focus System
	More features

PACKAGING

Model no. Box / GTIN

Box Contents

OPTIONAL ACCESSORIES

EVERYTHING ABOUT THE **CORE – WORK – SIGNATURE** CONCEPT FROM PAGE ▶ **22**

H5R WORK

rechargeable

H5R WORK	H7R WORK	H15R WORK
1x High Power LED	1x Xtreme LED	1x Xtreme LED
Boost / Power / Low Power	Boost / Power / Low Power	Boost / Power / Low Power
500 / 300 / 15	1000 / 600 / 15	2500 / 1000 / 20
200 / 150 / 30	250 / 200 / 25	250 / 170 / 20
- / 2 / 45	- / 4 / 60	- / 4 / 70
3700 – 4400	3700 – 4400	3700 – 4400
80	90	90
1x Li-ion Battery pack 3.7V	1x 21700 Li-ion Battery 3.7V	1x Li-ion Battery pack 7.4V
6.66 / 1800	17.76 / 4800	35.52 / 4800
IP67	IP67	IP67
Yes	Yes	Yes
210	210	330
3	3	3
38	46	51
188 / 6.6	282 / 9.9	413 / 14.6

H7R WORK

rechargeable

H15R WORK

rechargeable

		●
●	●	●
●	●	●
	●	●
●	●	●

H5R WORK	H7R WORK	H15R WORK
Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light	Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light	Cooling Technology, Dimmable, Transportation Lock , Flicker-free, Memory Mode, Backup Mode,Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light
ZL502194 / 4058205020992	ZL502195 / 4058205021029	ZL502196 / 4058205021050
1 battery set, magnetic charging cable, mounting clips, focusing ring, transparent silicone tape	1 battery set, magnetic charging cable, mounting clips, focusing ring, transparent silicone tape, extension cable, belt clip	1 battery set, magnetic charging cable, mounting clips, focusing ring, transparent silicone tape, extension cable, belt clip
ZL502314 Helmet Connecting Kit Type H NEW	ZL502262 21700 Li-Ion Rech. Bat. NEW	ZL502256 Universal Mounting Bracket NEW
ZL502247 Tripod Adapter Type D NEW	ZL502410 Bluetooth® Batterybox NEW	ZL502411 Bluetooth® Batterybox NEW

[1-7] Information on page 180

CONTENTS

ACCESSORIES
HEADLAMPS
H-SERIES WORK

NEW

LEDLENSER ⊂⟷⊂ CONNECTING SYSTEM

MODEL	H5R WORK	H7R WORK	H15R WORK	Model no.
GoPro Adapter Type D NEW	●	●	●	ZL502246
Tripod Adapter Type D NEW	●	●	●	ZL502247
Belt Clip Type A NEW	●	●	●	ZL502253
Helmet Connecting Kit H NEW	●	●	●	ZL502314
Universal Mounting Bracket Type E NEW	●	●	●	ZL502256

Thanks to the integrated slide the lamp is immediately compatible with various additional brackets

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502253
Belt Clip Type A
Belt clip for lights and batteries

Model no. ZL502314
Helmet Connecting Kit I
Stable helmet holder system for a wide variety of helmet models

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening for rods

Model no. ZL502247
Tripod Adapter
Tripod adapter

NEW

Multiple sizes / model no's.
Colour Filter Set
Four high quality colour filters:
Red maintains night vision. Green
and red are among others suitable
for wildlife viewing. Yellow impro-
ves visibility in fog. Blue improves
the visibility of liquids

NEW

Model no. ZL502312
Extension Cable
Practical extension cable (120 cm) that is
plugged in between the lamp head and the
battery box - so the battery can easily be
stowed in the backpack

NEW

Model no. ZL502411
Bluetooth® 2x 21700 Batterybox
Upgrade to smart control: Bluetooth®
Li-ion battery box for use with the
Ledlenser Connect app or with the
additional available remote control

NEW

Model no. ZL502451
Transparent Silicone Headband
Elastic headband made of transparent
silicone: Excellent grip, durability and
easy to use. Due to the transparent
material, safety-relevant information
remains visible on the helmet

COLOUR FILTERS / CABLES / BATTERIES AND MORE

MODEL	H5R WORK	H7R WORK	H15R WORK	Model no.
Colour Filter Set 32mm NEW	●			ZL502307
Colour Filter Set 40mm NEW		●		ZL502308
Colour Filter Set 47mm NEW			●	ZL502309
Headband with Overhead band CORE NEW	●	●	●	ZL502469
Headband with Overhead band WORK NEW	●	●	●	ZL502470
Headband with Overhead band SIGNATURE NEW	●	●	●	ZL502471
Helmet Band Fixing Clips Type A NEW	●	●	●	ZL502313
Transparent Silicone Headband Type A NEW	●	●	●	ZL502451
Magnetic Charging Cable Type A NEW	●	●	●	ZL502265
Extension Cable Type C NEW		●	●	ZL502312
USB Adapter 2.4A NEW	●	●	●	ZL502271
21700 Li-ion Rechargeable Battery 4800mAh NEW		●		ZL502262
4x AA Alkaline Ionic			●	ZL500980
2x 21700 Li-ion Rechargeable Battery Pack NEW		●		ZL502310
Wireless Remote Control Type A NEW (can only be used in conjunction with a Bluetooth® Batterybox (ZL502410, ZL502411))		●	●	ZL502311
Bluetooth® 21700 Batterybox NEW		●		ZL502410
Bluetooth® 2x 21700 Batterybox NEW		●	●	ZL502411

CONTENTS

— iL-SERIES

iLH8 / iLH8R

LED	iLH8	iLH8R
LED-Configuration	1x Xtreme LED	1x Xtreme LED
Light Functions	Power / Low Power	Power / Low Power
Luminous flux[1] (lm)	280 / 60	300 / 50
Beam Distance[1] (m)	160 / 80	160 / 70
Run Time[1] (h)	9 / 38	7 / 40
BATTERY AND CASE		
Battery	3x Mignon (AA) Alkaline 1,5V	1x Li-ion Battery pack 3.7V
Battery Capacity [2] (Wh / mAh)	–	12 / 3250
Rechargeable	No	Yes
Charging Time[5] (min)	–	540
IP Level	IP66 and IP68	IP66 and IP68
SIZE AND WEIGHT		
Head diameter (mm)	41	41
Weight incl. Battery (g / oz)	345 / 12.2	342 / 12.1
TECHNOLOGY		
Advanced Focus System	●	●
More features	Rear Light	Charge Indicator, Rear Light
CERTIFICATION		
EX-Zone	2/22	2/22
Gas and dust groups	IIC / IIIC	IIC / IIIC
Temperature class	T4/T135°C	T4/T135°C
PACKAGING		
Model no. Sleeve Box / GTIN	ZL501019 / 4058205007474	ZL501074 / 4058205008808
Box Contents	1 set of batteries, battery cartridge	1 set of batteries, charging station, power supply
OPTIONAL ACCESSORIES		
	ZL501595 Silicone Headband Type A	ZL501595 Silicone Headband Type A
	ZL500980 4x AA Alkaline Ionic	ZL502261 5 Station Charging Panel
		ZL0386 Car Charger

ROBUST LIGHT SOURCES
FOR SAFE WORK CONDITIONS

ZONE 2/22

The industrial lights of the iL-series are specifically developed for work under harsh conditions. The lamps have maximum dust protection, are waterproof and also have explosion protection for EX-zone 2/22.

Therefore, they are particularly suitable for areas in which explosive atmospheres can occasionally occur or occupational safety regulations dictate that EX-protected lamps must be available.
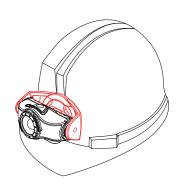
Even when EX-protection is not required, these headlamps are great for work.

ACCESSORIES
HEADLAMPS

Multiple sizes / model no's.
Helmet Connecting Kit Type D, E, F
Simple helmet holder for front attachment to the helmet with an adhesive pad
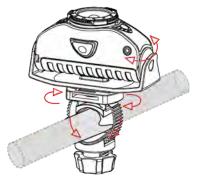
Model no. ZL502223
Helmet Connecting Kit Type G
Helmet holder for attaching the headlamp to the helmet using a rubber band and plastic clips or adhesive pad

Model no. ZL502223
Universal Mounting Bracket Type D
Universal bracket for attaching headlamps to cylindrical objects with a diameter of 14mm to 32mm

ACCESSORIES POWER SUPPLY / BRACKETS AND MORE

MODEL	iLH8	iLH8R	iH5	iH5R	iH9R	iH11R	Model no.
Powercase NEW				●	●		ZL502093
Powerbank Flex3 NEW						●	ZL502126
Powerbank Flex7 NEW						●	ZL502125
Batterybox7 NEW						●	ZL502128
Helmet Connecting Kit Type D			●	●			ZL502220
Helmet Connecting Kit Type E					●		ZL502221
Helmet Connecting Kit Type F						●	ZL502222
Helmet Connecting Kit Type G			●	●	●	●	ZL502223
Helmet Band Fixing Clips Type A NEW			●	●	●	●	ZL502313
Universal Mounting Bracket Type D						●	ZL502052
Silicone Headband Type A	●	●					ZL501595
5 Station Charging Panel		●					ZL502261
Car Charger		●					ZL0386
USB Car Charger				●	●	●	ZL0380
USB Power Supply and Micro-USB Cable				●	●	●	ZL0389
USB Adapter 2.4A				●	●	●	ZL502271
18650 Li-ion Rechargeable Battery 3,6V 3000 mAh						●	ZL501001
4x AA Alkaline Ionic		●	●	●	●		ZL500980
Li-ion Rechargeable Battery Pack 3,7V 1550 mAh					●		ZL500987
14500 Li-ion rechargeable battery 750 mAh			●	●			ZL500985
Charging station &14500 li-ion rechargeable battery			●	●			ZL500986

Model no. ZL502093
Powercase
More information on page 175

Model no. ZL502126
Powerbank Flex3
More information on page 40

Model no. ZL502125
Powerbank Flex7
More information on page 40

CONTENTS

— WORK & PROFESSIONAL
WORKLIGHTS

○ LEDLENSER

iW-SERIES

rechargeable

LED

⌂ LED-Configuration

⫿⫿⫿ Light Functions

☼ Luminous flux Flood[1] (lm)

🕒 Run Time Flood[1] (h)

☼ Luminous flux Spot[1] (lm)

🕒 Run Time Spot[1] (h)

BATTERY AND CASE

▭ Battery

▭ Battery Capacity[2] (Wh / mAh)

⟳ Rechargeable

🕒 Charging Time[5] (min)

☁ IP Level

SIZE AND WEIGHT

↗ W / H / D (mm)

⚖ Weight incl. Battery (g / oz)

FEATURES

PACKAGING

Model no. Box / GTIN

Box Contents

OPTIONAL ACCESSORIES

PORTABLE ILLUMINATING POWER FOR ANY APPLICATION

iW2R	iW2R laser	iW3R
1x COB LED (Flood), 1x Power LED (Spot)	1x COB LED (Flood), 1x Laser pointer (red - 650 nm)	1x Power LED (Spot)
Power / Low Power	Power / Low Power	Power / Low Power
150 / 75	150 / 75	–
1.5 / 3	1.5 / 3	–
100	Laser <1mW	320 / 30
1.5	–	3.5 / 40
Li-ion Battery 3,7V (internal)	Li-ion Battery 3,7V (internal)	Li-ion Battery 3,7V (internal)
2.78 / 750	2.78 / 750	14.8 / 4000
Yes	Yes	Yes
180	180	300
IP20	IP20	IP54
18 / 164 / 16	18 / 164 / 16	32 / 122 / 32
50 / 1.8	50 / 1.8	143 / 5.0

iW2R	iW2R laser	iW3R
• **2-in-1 function: COB LED** for **wide flat illumination** and spot LED for focused light • Pen lamp: Rectangular • Rounded metal housing with **ruler function** • Extremely compact format and **lightweight** • Rechargeable Lithium-ion battery • Clip for attaching the lamp on the breast pocket	• **2-in1 function: laser pointer** and COB-LED for **wide area illumination** • Pen lamp: Rectangular • Rounded metal housing with **ruler function** • Extremely compact format and **lightweight** • Rechargeable Lithium-ion battery • Clip for attaching the lamp on the breast pocket	• **Powerbank with 4000 mAh** battery capacity • Flashlight with spotlight • **Battery and Charge indicator** • **Two dimming levels** • Covered connections, dust and water protected with IP54 rating
ZL502082 / 4058205017824	ZL502083 / 4058205017855	ZL502173 / 4058205020176
USB cable	USB cable	USB cable
ZL0380 USB Car Charger	ZL0380 USB Car Charger	ZL0380 USB Car Charger
ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A

WORKLIGHTS

WORK & PROFESSIONAL

CONTENTS

iW5R flex

rechargeable

01

02

02

☀ 600 lm[1]

🕐 6,5 h[1]

01 – **Folding, slim lamp head** for inaccessible spaces with a wide casting floodlight

02 – **Two light sources:**
  1. Spotlight: a brightness level
  2. Floodlight: even light distribution with two brightness levels (chip-on-board technology)

03 – Rechargeable via USB

04 – Battery and charging level indicator

05 – Magnet and hook for various attachment options

05

WORKLIGHT FOR TIGHT SPACES

FLEXIBLE WORK LIGHTS
WITH TWO LIGHT SOURCES

iW4R   ## iW5R flex

LED	iW4R	iW5R flex
LED-Configuration	1x COB LED (Flood), 1x Power LED (Spot)	1x COB LED (Flood), 1x Power LED (Spot)
Light Functions	Power / Low Power (Flood)	Power / Low Power (Flood)
Luminous flux Flood[1] (lm)	150 / 75	600 / 250
Run Time Flood[1] (h)	2 / 4	2 / 4
Luminous flux Spot[1] (lm)	75	100
Run Time Spot[1] (h)	2	6,5

BATTERY AND CASE		
Battery	Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)
Battery Capacity[2] (Wh / mAh)	2.8 / 750	9.6 / 2600
Rechargeable	Yes	Yes
Charging Time[5] (min)	150	240
IP Level	IP54	IP52

SIZE AND WEIGHT		
W / H / D (mm)	27 / 157 / 20	40 / 151 / 32
Weight incl. Battery (g / oz)	72 / 2.5	220 / 7.8

FEATURES		
	• **Tilt mechanism** for flexible align • **2 light sources** (spot and flood) • **Mounting magnet** • Battery level indicator • Charge indicator	• **Fold-out lamp head** • **2 light sources** (spot and flood) • **Hook and mounting magnet** • Battery level indicator • Charge indicator

PACKAGING		
Model no. Box / GTIN	ZL502003 / 4058205016261	ZL502006 / 4058205016353
Box Contents	USB cable	USB cable, USB power adapter

OPTIONAL ACCESSORIES		
	ZL0380 USB Car Charger	ZL0380 USB Car Charger
	ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A

rechargeable

iW5R / iW7R

iW5R	iW7R
1x COB LED (Flood), 1x High Power LED (Spot)	1x COB LED (Flood), 1x High Power LED (Spot)
Power / Low Power (Flood)	Power / Low Power (Flood)
300 / 125	600 / 250
3 / 6	2 / 4
300	300
2,5	3
Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)
8.1 / 2200	9.6 / 2600
Yes	Yes
210	240
IP54	IP54
39 / 159 / 35	46 / 202 / 40
168 / 5.9	265 / 9.3
• **2 light sources** (spot and flood) • **Hook with tilt mechanism** and **mounting magnet** • Charging via USB cable • Battery level indicator • Charge indicator	• **Charging via charging station** • 2 light sources (spot and flood) • **Hook with tilt mechanism** and **mounting magnet** • Battery level indicator • Charge indicator
ZL502004 / 4058205016292	ZL502005 / 4058205016322
USB cable, USB power adapter	Charging station, USB cable, USB power adapter
ZL0380 USB Car Charger	ZL502261 5 Station Charging Panel
ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A
	ZL0380 USB Car Charger

01 – Floodlight
02 – Spotlight
03 – Magnetic hook for fixing
04 – Battery and charging level indicator

WORKLIGHTS

WORK & PROFESSIONAL

CONTENTS

WORK & PROFESSIONAL
FLOODLIGHTS

LEDLENSER

POCKET SIZE RECHARGEABLE WORK-SITE FLOODLIGHTS

LED

	LED-Configuration
	Light Functions
	Luminous flux Flood[1] (lm)
	Run Time Flood[1] (h)
	Luminous flux Spot[1] (lm)
	Run Time Spot[1] (h)

BATTERY AND CASE

	Battery
	Battery Capacity[2] (Wh / mAh)
	Rechargeable
	Charging Time[5] (min)
	IP Level

SIZE AND WEIGHT

	W / H / D (mm)
	Weight incl. Battery (g / oz)

FEATURES

PACKAGING

Model no. Box / GTIN
Box Contents

OPTIONAL ACCESSORIES

iF2R

iF2R

rechargeable

iF3R

rechargeable

iF2R	iF3R
1x COB LED (Flood), 1x Power LED (Spot)	1x COB LED (Flood)
Power / Low Power (Flood)	Five light levels
200 / 100	1000 / 750 / 500 / 250 / 100
3 / 6	1.5 / 2 / 3 / 5 / 15
75	–
4	–
Li-ion Battery 3,7V (intern)	Li-ion Battery 3,7V (intern)
5.9 / 1600	14.8 / 4000
Yes	Yes
180	300
IP54	IP54
115 / 21 / 48	36 / 140 / 71
88 / 3.1	392 / 13.8

- **Mini floodlights with floodlight** and additional **spotlight**
- **Flexible attachment** and alignment thanks to the movable stand, Magnet and hook
- Easy charging with the robust **Magnetic Charge System**
- Small and handy
- **Three light levels (2x flood, 1x spot)**

- **Small floodlights** with outstanding light output
- Flexible attachment and alignment thanks to the **movable stand**, **magnet and hook**
- Easy charging with the robust **Magnetic Charge System**
- **Cooling Technology** for long-term operation without overheating
- **Five levels of light**

ZL502170 / 4058205020206	ZL502171 / 4058205020237
USB cable	USB power supply, magnetic charging cable
ZL502265 Magnetic Charging Cable Type A	ZL502265 Magnetic Charging Cable Type A
ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A
ZL0380 USB Car Charger	ZL0380 USB Car Charger

1–7 Information on page 180

01 – Floodlight
02 – Spotlight
03 – Magnetic hook for fixing
04 – Battery and charging level indicator
05 – Magnetic Charge System

WORK & PROFESSIONAL   FLOODLIGHTS

CONTENTS

iF4R music

rechargeable

NEW

☼ 2500 lm[1]

🕐 15 h[1]

02
06
04

03 | 05

LEDLENSER

01

⧉ Bluetooth®

01 – **Built-in speaker** with Bluetooth® control

02 – **Five brightness settings**

03 – **Built-in magnet** for easy attachment to metal surfaces (e.g. steel beams)

04 – Easy charging via **Magnetic Charge System**

05 – **Large, tough handle** for easy transport

06 – **Multifunctional Switch –** for quick and easy control of individual light functions

BLUETOOTH SPEAKER

[1-7] Information on page 180

iF8R

07 | 06

01| 03   04   05

☀ 4500 lm[1]

🕐 12 h[1]

09

02| 08

LEDLENSER PRO CONNECT APP

Ledlenser iF8R
75%
100%
75%
50%
25%
10%
Units   On/Off

❈ Bluetooth®

01 – **Rechargeable**

02 – **App-controlled:** with the app, up to four lamps can be remotely controlled

03 – **Powerbank function**

04 – **Built-in magnet** for easy attachment

05 – **Cooling Technology** – efficient cooling element for a long life and optimum performance

06 – **Five brightness levels**

07 – **Multifunctional Switch –** for quick and easy control of individual light functions

08 – Chip-on-board Technology

09 – Easy to transport thanks to the large, robust handle

iF8R rechargeable

LED
⌂ LED-Configuration
ıllıl Light Functions
☼ Luminous flux[1] (lm)
🕐 Run Time[1] (h)

BATTERY AND CASE
🔋 Battery
🔋 Battery Capacity[2] (Wh / mAh)
🔌 Rechargeable
🕐 Charging Time[5] (min)
☁ IP Level

SIZE AND WEIGHT
↗ W / H / D (mm)
⚖ Weight incl. Battery (g / oz)

TECHNOLOGYN
⊙⊙ Magnetic Charge System
🔋 Powerbank Function
❄ Cooling Technology
   More features

PACKAGING
   Model no. Box / GTIN
   Contents Box

OPTIONAL ACCESSORIES

ULTRA BRIGHT WORK-SITE FLOODLIGHTS WITH POWERBANK FUNCTION OR MUSIC BOX

NEW

iF4R	iF4R music	iF8R
1x 34W COB LED	1x 34W COB LED	1x 66W COB LED
Five light levels	Five light levels	Five light levels
2500 / 1500 / 1000 / 500 / 200	2500 / 1500 / 1000 / 500 / 200	4500 / 3000 / 2000 / 1000 / 400
1.3 / 2 / 3 / 6 / 15	1.3 / 2 / 3 / 6 / 15	1.25 / 1.5 / 2.5 / 5 / 12
Li-ion Battery 3,7V (internal)	Li-ion Battery 3,7V (internal)	Li-ion Battery 3,7V (internal)
29.6 / 8000	29.6 / 8000	44.4 / 4000
Yes	Yes	Yes
240	360	240
IP54	IP54	IP54
235 / 111 / 44	235 / 110 / 47	307 / 142 / 44
1060 / 37.4	1139 / 40.2	1740 / 61.4
	●	
●		●
●		●
Charge Indicator, Battery Indicator, Magnet, Stand	Charge Indicator, Battery Indicator, Transportation Lock, Bluetooth® Speaker, Magnet, Magnetic Charge System	Charge Indicator, Battery Indicator, Bluetooth®, Magnet, Stand
ZL502001 / 4058205016209	ZL502172 / 4058205020268	ZL502002 / 4058205016230
USB cable, USB power supply	USB power supply, magnetic charging cable	Power adapter
ZL502271 USB Adapter 2.4A	ZL502265 Magnetic Charging Cable Type A	
ZL0380 USB Car Charger	ZL502271 USB Adapter 2.4A	
	ZL0380 USB Car Charger	

CONTENTS

— WORK & PROFESSIONAL
INTRINSICALLY SAFE LAMPS

LEDLENSER

FOR EXPLOSIVE WORKING AREA

Ɛx

FOR MAXIMUM SAFETY
AT THE WORKPLACE

If you work in explosive environments, safety is extremely important when it comes to using electronics.

Ledlenser EX- and iL-series lights meet these standards in every aspect. Designed specifically for contact with explosive gases, vapours and dust in the best possible groups IIC and IIIC. They feature maximum dust protection, are protected from water and ATEX and IECEx approved.

Yet both lines - in compliance with the ATEX operating directives - are designed for different types of explosion hazards.

The EX-series is suitable for use in areas where explosive atmospheres are frequently present (zones 0/20 or 1/21) and the iL-series (more on page 98 and 110) for zones 2/22[2]. So you'll find the perfect lamp for any environment.

EXAMPLE FIELDS OF APPLICATION:

• Oil and gas drilling rig
• Gas, oil and coal-fired power plant
• Chemical park
• Storage site for oil and gas
• Petrol station and road tankers
• Sewerage and sewage treatment plant
• Paint shop and car repair shop
• Pharmaceutical factory
• Food factory
• Distillery
• Sawmill
• u.v.m.

Ex

WE OFFER THE BEST LAMP FOR EVERY ENVIRONMENT:

IEC® IECEx™
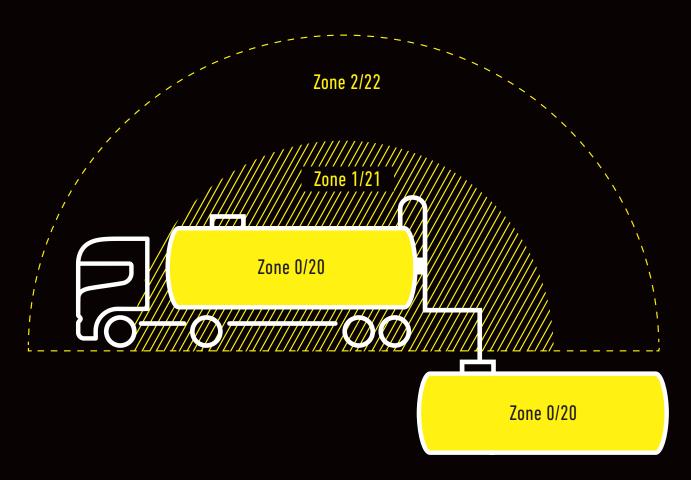
[*] Depending on gases and/or dust present.

A glance at the ATEX Directive of the European Union

From oil and gas production facilities to chemical plants and distilleries as well as sawmills and bakeries: The so-called ATEX Directive applies to all businesses within the EU, in which explosive atmospheres can arise due to gas or dust. At the same time, the work areas are divided into zones according to the frequency and duration of the risk of explosion.

Zone 2/22

Zone 1/21

Zone 0/20

Zone 0/20

ZONE 0/20

A place in which an explosive atmosphere consisting of a mixture with air of dangerous substances in the form of gas, vapour or a cloud of combustible dust is **continuously present** for long periods or frequently (e.g. in gas tanks or grain elevators).

ZONE 1/21

Working areas in which explosive atmospheres in the form of flammable gases, vapours or dust clouds prevail **occasionally.**

ZONE 2/22

Working areas in which explosive atmospheres in the form of flammable gases, vapours or dust clouds (e.g. in case of a gas leak) **usually do not prevail / prevail only for a short time.**

CONTENTS

EX7R

rechargeable

04   02

EX7R

LEDLENSER

**ADVANCED
FOCUS SYSTEM**

**GIT
SICHERHEIT
AWARD
2021
FINALIST**
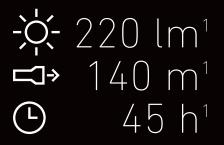
01 – **Suitable for the highest gas and dust groups (IIC/IIIC)**

02 – **Magnetic Switch** for easy operation with gloves
and protective equipment

03 – **Dustproof and protected against powerful water jets
(IP66 and IP68)**

04 – **Advanced Focus System** – stepless focusing

05 – **Rechargeable** via charging cradle

ADVANTAGE IS A MATTER OF TECHNOLOGY

☀ 220 lm[1]

⊏→ 140 m[1]

🕐 45 h[1]

ZONE 1/21

EX7R

[1-7] Information on page 180

CONTENTS

ZONE 0/20

ZONE 0/20

EX4   EX7

LED	EX4	EX7
⌂ LED-Configuration	1x Power LED	1x Power LED
ᴑ Light Functions	Power	Power / Low Power
☼ Luminous flux[1] (lm)	50	200 / 60
⊏▷ Beam Distance[1] (m)	35	120 / 70
⏱ Run Time[1] (h)	7	16 / 45
BATTERY AND CASE		
▭ Battery	2x Micro (AAA) Alkaline 1.5V	3x Mignon (AA) Alkaline 1.5V
▭ Battery Capacity[2]	–	–
Rechargeable	No	No
⏱ Charging Time[5] (min)	–	–
⌁ IP Level	IP66 and IP68	IP66 and IP68
SIZE AND WEIGHT		
◎ Head diameter (mm)	20	41
↗ Length (mm)	140	161
⚖ Weight incl. Battery (g / oz)	65 / 2.3	232 / 8.2
TECHNOLOGY		
Advanced Focus System		●
More features	–	–

CERTIFICATION		
EX-Zone	0/20	0/20
Gas group	IIA,IIB,IIC	IIA,IIB,IIC
Dust group	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC
Temperature class	T4/T_{200}135°C	T4/T_{200}135°C
PACKAGING		
Model no. Sleeve Box / GTIN	ZL500682 / 4058205000437	ZL500836 / 4058205001243
Contents Box	1 set of batteries	1 set of batteries, belt clip, Intelligent clip
OPTIONAL ACCESSORIES		
	ZL500954 Helmet Mount Type A	ZL500957 Intelligent Clip Type G
	ZL500955 Helmet Mount Type B	ZL500958 Signal Cone 42mm
	ZL500956 Intelligent Clip Type F	

	EX7R	EXH8	EXH8R
ZONE	1/21	0/20	1/21
	rechargeable		rechargeable
	1x Power LED	1x Power LED	1x Power LED
	Power / Low Power	Power / Low Power	Power / Low Power
	220 / 50	180 / 50	200 / 45
	140 / 65	120 / 65	130 / 60
	10 / 45	15 / 40	10 / 45
	1x Li-ion Battery pack 3.7V	3x Mignon (AA) Alkaline 1.5V	1x Li-ion Battery pack 3.7V
	12 / 3250	–	12 / 3250
	Yes	No	Yes
	660	–	660
	IP66 and IP68	IP66 and IP68	IP66 and IP68
	41	41	41
	161		
	228 / 8.0	345 / 12.2	342 / 12.1
	●	●	●
	Charge Indicator	Rear Light	Charge Indicator, Rear Light
	1/21	0/20	1/21
	IIA,IIB,IIC	IIA,IIB,IIC	IIA,IIB,IIC
	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC
	T4/T135°C	T4/T$_{200}$135°C	T4/T135°C
	ZL500837 / 4058205001274	ZL501017 / 4058205007412	ZL501018 / 4058205007443
	1 set of batteries, belt clip, intelligent clip, charging station, power supply	1 set of batteries, Battery Cartridge	1 set of batteries, charging station, power supply
	ZL500957 Intelligent Clip Type G	ZL501595 Silicone Headband Type	ZL501595 Silicone Headband Type
	ZL500958 Signal Cone 42mm		ZL502261 5 Station Charging Panel
	ZL502261 5 Station Charging Panel		ZL0386 Car Charger
	ZL0386 Car Charger		

CONTENTS

ACCESSORIES

—EX-FLASHLIGHTS

MODEL	EX7	EX7R	EX4	Model no.
Signal Cone Orange 42 mm	●	●		ZL500958
Car Charger		●		ZL0386
5 Station Charging Panel		●		ZL502261
Helmet Mount Type A			●	ZL500954
Helmet Mount Type B			●	ZL500955
Intelligent Clip Type F			●	ZL500956
Intelligent Clip Type G	●	●		ZL500957

Model no. ZL500956
Intelligent Clip Type F
Belt clip for EX4 with ball joint, can be any way aligned

—EX-HEADLAMPS

MODEL	EXH8	EXH8R	Model no.
Car Charger		●	ZL0386
5 Station Charging Panel		●	ZL502261
Silicone Headband Type A	●	●	ZL501595

Model no. ZL500957
Intelligent Clip Type G
Belt clip for EX7 and EX7R with ball joint, can be any way aligned

Model no. ZL500954
Helmet Mount Type A
The bracket fits most helmet models (max. 12 mm thick). The light beam can be flexibly aligned using the ball joint. Suitable for the EX4 penlamp

Model no. ZL502261
5 Station Charging Panel
Allows simultaneous charge up to five EX7Rs and EXH8R

Model no. ZL500955
Helmet Mount Type B
Bracket with the same concept as the Helmet Mount Type A, in which the lamp moves a little further up. Suitable for the EX4 penlamp

OUTDOOR & SPORTS
FLASHLIGHTS

LEDLENSER

HIGH RANGE MEETS HIGH LEVEL OF ENDURANCE

CONTENTS

P7R SIGNATURE

rechargeable

NEW

516

Contents

01

02

03

09

THE NEW P-SERIES
PERFECT HIGH-END LIGHT

☀ 2000 lm[1]

⊏→ 330 m[1]

🕐 90 h[1]

04

reddot winner 2020

GERMAN DESIGN AWARD GOLD 2021

01 – Powerful premium flashlight with **natural colour rendering (80 CRI / 6500K)**

02 – **Mode Switch** for direct access to personalised light functions thanks to Smart Light Technology

03 – Additional **Red secondary light** on the side of the housing, e.g. to maintain the night vision in the dark

04 – **Hard-anodised housing material** for additional protection against wear and corrosion

05 – Extreme **dust and water protection (IP68)**

06 – **Flex Sealing Technology** – can be used for a short time underwater (including the focusing system) to a depth of one metre

07 – Personalise the light functions thanks to **Smart Light Technology**

08 – **Constant Light** – consistent level of brightness over time

09 – Integrated **battery and charge status display**

[1-7] Information on page 180

CONTENTS

MAXIMUM PERFORMANCE IN A CLASSY DESIGN

	P6R SIGNATURE	**P7R** SIGNATURE
LED		
LED-Configuration	1x Xtreme LED, (1x red LED)	1x Xtreme LED, (1x red LED)
Light Functions	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe, Red light)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe, Red light)
Luminous flux[1] (lm)	1400 / 1100 / 450 / 15	2000 / 1200 / 500 / 15
Beam Distance[1] (m)	240 / 190 / 110 / 20	330 / 200 / 130 / 20
Run Time[1] (h)	– / 1.25 / 2.5 / 60	– / 2 / 3.25 / 90
Colour temperature (K)	6000 – 7500	6000 – 7500
Colour rendering index (CRI)	80	80
BATTERY AND CASE		
Battery	1x 18650 Li-ion Battery 3.6V	1x 21700 Li-ion Battery 3.7V
Battery Capacity[2] (Wh / mAh)	10.89 / 3000	17.76 / 4800
IP Level	IP68	IP68
Rechargeable	Yes	Yes
Charging Time[5] (min)	225	270
Drop height (m)	2	2
SIZE AND WEIGHT		
Length – defocused (mm)	151	158
Head diameter (mm)	35	35
Weight incl. Battery (g / oz)	170 / 6.0	202 / 7.1
TECHNOLOGY		
Smart Light Technology	●	●
Flex Sealing Technology	●	●
Magnetic Charge System	●	●
Multi-Core Optics	●	●
Advanced Focus System	●	●
More features	Red Alternate Light, Mode Switch, Emergency Light, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Function, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning	Red Alternate Light, Mode Switch, Emergency Light, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Function, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING		
Model no. Box / GTIN	ZL502189 / 4058205020756	ZL502190 / 4058205020787
Contents Box	1 set of batteries, leather belt pouch, lanyard, magnetic charging cable, pocket clip, USB power adapter, wall bracket	1 set of batteries, leather belt pouch, lanyard, magnetic charging cable, pocket clip, USB power adapter, wall bracket
OPTIONAL ACCESSORIES		
more accessories on page 150	ZL502250 Lamp Adapter Type C	ZL502251 Lamp Adapter Type D

P18R SIGNATURE

3x Xtreme LED

Boost / Power / Mid Power / Low Power
(+ Position, Blink, S.O.S., Strobe)

4500 / 2600 / 1000 / 30

720 / 420 / 260 / 50

- / 2.5 / 4.5 / 70

6000 - 7200

70

1x Li-ion Battery pack 11.1V

33.3 / 3000

IP54

Yes

330

1

171

86

637 / 22.5

●

●

●

X-Lens Technology, Rapid Focus,
Dimmable ,Transportation Lock,
Flicker-free, Memory Function,
Backup Mode, Emergency Light,
Battery Indicator, Charge Indicator,
Low Battery Warning

ZL502191 / 4058205020817

1set of batteries, lanyard, USB power
adapter, magnetic charging cable

ZL501508 Colour Filter Red 85.5mm

P-SERIES
SIGNATURE NEW

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES SIGNATURE

NEW

LEDLENSER ⊂⟷⊂ CONNECTING SYSTEM

MODEL	P6R SIGNATURE	P7R SIGNATURE	Model no.
Lamp Adapter Type C NEW	●		ZL502250
Lamp Adapter Type D NEW		●	ZL502251
GoPro Adapter Type D NEW	●	●	ZL502246
Tripod Adapter Type D NEW	●	●	ZL502247
Belt Clip Type A NEW	●	●	ZL502253
Helmet Mount for Euroslot Type A NEW	●	●	ZL502254
Flexible Mount Type A NEW	●	●	ZL502255
Universal Mounting Bracket Type E NEW	●	●	ZL502256

Lamp Adapter Type A-D
Mounting adapter (Requirement)
The adapter enables the connection between flashlights and the versatile Ledlenser connecting system. Now the light is compatible with various additional accessory brackets and mounts.

Multiple model no's.

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502255
Flexible Mount
Flexible fastening system with magnet, adhesive pad and hole to screw on

Model no. ZL502254
Helmet Mount for Euroslot
Helmet mount for 30 mm Euroslot

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening for rods

Model no. ZL502247
Tripod Adapter
Tripod adapter

Model no. ZL502253
Belt Clip Type A
Practical belt clip for flights and batteries

Model no. ZL502126
Powerbank Flex3
More information on page 40

Model no. ZL502125
Powerbank Flex7
More information on page 40

Model no. ZL502128
Batterybox7
More information on page 40

Multiple model no's.
Charging Station
professional charging station
Including magnetic charging cable,
compatible with 5 Station Charging
Panel

Model no. ZL502261
5 Station Charging Panel
Charge up to five
compatible Ledlenser
Lamps (requirement: suitable
charging station)

ACCESSORIES POWER SUPPLY

MODEL	P6R SIGNATURE	P7R SIGNATURE	P18R SIGNATURE	Model no.
Powerbank Flex3 NEW	●			ZL502126
Powerbank Flex7 NEW	●			ZL502125
Batterybox7 NEW	●			ZL502128
Magnetic Charging Cable Type A NEW	●	●	●	ZL502265
Wall Mount Type A NEW (including magnetic charging cable)	●			ZL502257
Wall Mount Type B NEW (including magnetic charging cable)		●		ZL502258
Charging Station Type B NEW (including magnetic charging cable)	●	●		ZL502260
5 Station Charging Panel NEW	●	●		ZL502261
USB Adapter 2.4A NEW	●	●	●	ZL502271
USB Car Charger	●	●	●	ZL0380
21700 Li-ion rechargeable battery 4800mAh NEW		●		ZL502262
18650 Li-ion rechargeable Battery 3000 mAh	●			ZL501001

CONTENTS

ACCESSORIES
FLASHLIGHTS
P-SERIES SIGNATURE

POUCHES / FILTERS / HOLDERS AND MORE

MODEL	P6R SIGNATURE	P7R SIGNATURE	P18R SIGNATURE	Model no.
Colour Filter Set 35.1mm	●	●		ZL502238
Colour Filter Blue 85.5mm			●	ZL501507
Colour Filter Red 85.5mm			●	ZL501508
Colour Filter Green 85.5mm			●	ZL501509
Colour Filter Yellow 85.5mm			●	ZL501510
Signal Cone 35.1mm	●	●		ZL502237
Signal Cone White 35.1mm	●	●		ZL502243
Roll Protection 85,5mm			●	ZL502242
Case Type A NEW	●	●		ZL502263
Case Type B NEW	●	●		ZL502264
Pouch Type G	●	●		ZL0342
Leather Pouch Type D	●	●		ZL502269
Universal Mounting Bracket Type B	●	●		ZL7799-PT
Universal Mounting System	●	●		ZL0362

Multiple model no's.
**Colour filter
one colour each**
Colour filter with roll protection. Red reduces e.g. Reflections and maintains night vision. Green and red are among others suitable for wildlife viewing. Yellow improves visibility in fog. Blue improves the visibility of traces and liquids

Model no. ZL0362
Universal Mounting System
This universal mounting fixes flashlights with a diameter of 25-34 mm securely to tripods, rods and tubes in next to no time. The light and fixation are aligned in parallel

NEW

Model no. ZL502263
Case Type A
Soft case transport bag: Inside there are elastic loops and a mesh pocket to attach the lamp, Powerbank, cables and other accessories. On the outside, a practical handle and loops for attachment to a belt or backpack ensure optimal portability. (Size 200mm x 135mm x 72mm)

NEW

Model no. ZL502264
Case Type B
With this high-quality, **fabric-covered hard case,** the Ledlenser lamp and accessories are always safely stored and protected from dust and external influences. Inside there are elastic loops and a mesh pocket to stow the lamp, Powerbank and other accessories. (Size 200mm x 135mm x 72mm)

Model no. ZL502238
Colour Filter Sets

Model no. ZL502269
Leather Pouch

CONTENTS

D14.2

01 – For left and right-handers: **2-way Magnet Switch**

02 – Shock and corrosion-resistant protects it as well as water proof casing

D14.2

LED	
LED-Configuration	1x High Power LED
Light Functions	Power / Low Power
Luminous flux[1] (lm)	400 / 60
Beam Distance[1] (m)	200 / 80
Run Time[1] (h)	2 / 15
BATTERY AND CASE	
Battery	4x Mignon (AA) Alkaline 1.5V
Battery Capacity[2] (Wh / mAh)	–
Rechargeable	No
Charging Time[5] (min)	–
IP Level	IPX8
SIZE AND WEIGHT	
Length (mm)	161.5
Head diameter (mm)	42
Weight incl. Battery (g / oz)	233 / 8.2
TECHNOLOGY	
Temperature Control	●
More features	Constant Light, Low Battery Warning
PACKAGING	
Model no. Box / GTIN	ZL9114 / 4029113911405
Model no. Blister / GTIN	ZL9214 / 4029113921459
Contents (Box)	1 set of batteries, lanyard
OPTIONAL ACCESSORIES	
	ZL500958 Signal Cone 42mm
	ZL500980 4x AA Alkaline Ionic

SHINES LONGER THAN
THE LONGEST DIVE

CONTENTS

— OUTDOOR & SPORTS
HEADLAMPS
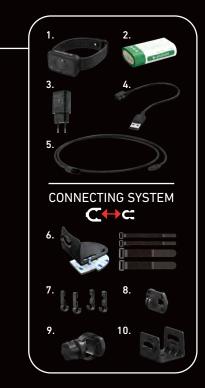
LEDLENSER

AS UNIQUE AS THOSE WHO WEAR THEM

CONTENTS

H19R SIGNATURE

rechargeable

05

06

09

1.

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3.

4.

5.

CONNECTING SYSTEM

6.

7.

8.

9.

10.

01 02

04 07 10

08

THE NEW H-SERIES
THE QUEEN OF LIGHT

NEW

☼ 4000 lm[1]
▭→ 330 m[1]
🕐 20 h[1]

05

Bluetooth®

03

01 – **Fusion Beam** – individually adjustable flood and spotlight for a unique light image with perfect illumination

02 – **Multi-Core Optics** – homogeneous light image through special faceting of the lens

03 – **Ledlenser Connect app** and **Bluetooth® remote control** enable personalisation and remote control of the light functions

04 – **Optisense Technology** – automatic adaptation to the light conditions thanks to the integrated sensor

05 – Extreme **dust and water protection (IP68)**

06 – **Additional red light** to maintain night vision

07 – Stepless **swivel mechanism** for vertical alignment of the light cone

08 – **Ledlenser Connecting System** – an interface for many accessory parts (see page 162)

09 – **Additional content:** 1. Bluetooth® remote control, 2. battery, 3. USB power adapter, 4. Magnetic charging cable, 5. Extension cable 6. Helmet connecting kit, 7. Helmet clips, 8. GoPro Adapter, 9. Universal holder, 10. Stand holder ▶ Supplied in a soft case

10 – **Reflective headband**

CONTENTS

H-SERIES SIGNATURE

NEW

THE ULTIMATE LIGHTING FOR THE HIGHEST DEMANDS

H7R SIGNATURE | H19R SIGNATURE

LED	H7R SIGNATURE	H19R SIGNATURE
LED-Configuration	1x Xtreme LED	1x Xtreme LED
Light Functions	Boost / Power / Low Power (+ Strobe, Positon, SOS and Blink)	Boost / Power / Mid Power / Low Power (+ Strobe, Positon, SOS and Blink)
Luminous flux[1] (lm)	1200 / 700 / 15	4000 / 1800 / 800 / 200
Beam Distance[1] (m)	260 / 220 / 25	330 / 250 / 150 / 80
Run Time[1] (h)	– / 3.5 / 65	– / 3.5 / 7 / 20
Colour temperature (K)	6500	6500
Colour rendering index (CRI)	80	80
BATTERY AND CASE		
Battery	1x 21700 Li-ion Battery 3.7V	1x Li-ion Battery pack 7.4V
Battery Capacity[2] (Wh / mAh)	17.76 / 4800	35.52 / 4800
IP Level	IP67	IP68
Rechargeable	Yes	Yes
Charging Time[5] (min)	210	330
Drop height (m)	1.5	1.5
SIZE AND WEIGHT		
Head diameter (mm)	41	68
Weight incl. Battery (g / oz)	259 / 9.1	374 / 13.2
TECHNOLOGY		
Fusion Beam		●
Flex Sealing Technology	●	
Magnetic Charge System	●	●
Temperature Control	●	●
Advanced Focus System	●	
More features	Cooling Technology, Emergency Light, Bluetooth®, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light	Mutli-Core Optics, Red Light, Optisense, Cooling Technology, Emergency Light, Bluetooth®, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light
PACKAGING		
Model no. Box / GTIN	ZL502197 / 4058205021081	ZL502198 / 4058205021111
Contents Soft Case	1 set of batteries, helmet clips, GoPro adapter, helmet holder, velcro fasteners, adhesive pads, magnetic charging cable, tripod holder, USB power adapter, universal holder, extension cable	1 set of batteries, Bluetooth® remote control, helmet clips, GoPro adapter, helmet holder, Velcro fasteners, magnetic charging cable, tripod holder, USB power adapter, universal holder, Extension cables, adhesive pads

Accessories on page 162

CONTENTS

ACCESSORIES
HEADLAMPS
H-SERIES SIGNATURE

NEW

LEDLENSER ⊂←→⊂ CONNECTING SYSTEM

MODEL	H7R SIGNATURE	H19R SIGNATURE	Model no.
GoPro Adapter Type D NEW	●	●	ZL502246
Tripod Adapter Type D NEW	●	●	ZL502247
Belt Clip Type A NEW	●	●	ZL502253
Helmet Connecting Kit H NEW	●	●	ZL502314
Universal Mounting Bracket Type E NEW	●	●	ZL502256

Thanks to the integrated slide the lamp is immediately compatible with various additional brackets

Model no. ZL502246
GoPro Adapter
Compatible with almost all GoPro systems and accessories

Model no. ZL502253
Belt Clip Type A
Belt clip for lights and batteries

Model no. ZL502314
Helmet Connecting Kit H
Stable helmet holder system for a wide variety of helmet models

Model no. ZL502256
Universal Mounting Bracket
Stable universal fastening for rods

Model no. ZL502247
Tripod Adapter

Model no. ZL502311
Wireless Remote Control Type A
Ledlenser meets Bluetooth®: With this handy remote control, compatible Ledlenser lights with Bluetooth® function can be controlled remotely at the touch of a button. The remote control is linked to the headlamp via the Ledlenser Connect app and can then e.g. can be worn on the wrist, handlebars or ski / hiking poles to have the perfect light within easy reach

Model no. ZL502312
Extension Cable
Practical extension cable (120 cm) that is plugged in between the lamp head and the battery box – so the battery can easily be stowed in the backpack

Model no. ZL502265
Magnetic Charging Cable
Magnetic charging cable with standard USB-A connector

Model no. ZL502411
Bluetooth® 2x 21700 Batterybox
Upgrade to smart control: Bluetooth® Li-ion battery box for use with the Ledlenser Connect app or with the available remote control

ACCESSORIES POWER SUPPLY / COLOUR FILTERS AND MORE

MODEL	H7R SIGNATURE	H19R SIGNATURE	Model no.
Wireless Remote Control Type A NEW	●	●	ZL502311
Colour Filter Set 40mm NEW	●		ZL502308
Helmet Band Fixing Clips Type A NEW	●		ZL502313
Transparent Silicone Headband Type A NEW	●	●	ZL502451
Headband with Overhead band CORE NEW	●	●	ZL502469
Headband with Overhead band WORK NEW	●	●	ZL502470
Headband with Overhead band SIGNATURE NEW	●	●	ZL502471
Magnetic Charging Cable Type A NEW	●	●	ZL502265
Extension Cable Type C NEW	●	●	ZL502312
USB Adapter 2.4A NEW	●	●	ZL502271
21700 Li-ion Rechargeable Battery 4800mAh NEW	●		ZL502262
2x 21700 Li-ion Rechargeable Battery Pack		●	ZL502310
Bluetooth® 21700 Batterybox NEW	●		ZL502410
Bluetooth® 2x 21700 Batterybox NEW	●	●	ZL502411

CONTENTS

MH11 rechargeable

$$\text{1000 lm}^1$$
$$\text{320 m}^1$$
$$\text{100 h}^1$$

LEDLENSER CONNECT APP

Bluetooth®

01 – **Ledlenser Connect App** offers direct control and programmable light functions
02 – **Optisense Technology** automatically adjusts to surrounding light conditions
03 – **Advanced Focus System** – stepless focusing
04 – **Multicolour LED** in red, green and blue for use at night, hunting and fishing
05 – Smooth **Swivel Mechanism** allows for a click-less light tilt in an upward or downward motion
06 – **Innovatives Mounting System** enables quick detachment of the lamp head from the band to use as a handheld light
07 – **Magnetic Charging System** for fast and easy battery charging

INTELLIGENT HEADLAMP FOR ADVENTURERS

MH11-Product video

Connect-App-Video

CONTENTS

rechargeable

		MH3	MH4
LED			
⌂	LED-Configuration	1x High Power LED	1x High Power LED, 1x Red LED
⫿⫿⫿	Light Functions	Power / Low Power	Power / Low Power
☼	Luminous flux[1] (lm)	200 / 20	400 / 20
⎯→	Beam Distance[1] (m)	130 / 40	180 / 40
⏲	Run Time[1] (h)	4.5 / 35	4 / 35
BATTERY AND CASE			
▭	Battery	1x Mignon (AA) Alkaline 1.5V	1x 14500 Li-ion Battery 3.7V
▭	Battery Capacity[2] (Wh / mAh)	–	2.77 / 750
⛮	Rechargeable	No	Yes
⏲	Charging Time[5] (min)	–	150
☁	IP Level	IP54	IP54
SIZE AND WEIGHT			
◎	Head diameter (mm)	31	31
⚖	Weight incl. Battery (g / oz)	92 / 3.2	94 / 3.3
TECHNOLOGY			
	Smart Light Technology	●	●
	Rapid Focus	●	●
	Dual Power Source	●	●
	Advanced Focus System	●	●
	Magnetic Charge System		●
	More features	Low Battery Warning	Low Battery Warning, Battery Indicator, Charge Indicator, Red Light

PACKAGING	**COLOUR VARIATIONS**	
Model no. Window Box / GTIN	ZL502148 **orange /** 4058205019729	ZL502151 **black /** 4058205020121
Model no. Window Box / GTIN	ZL502149 **yellow /** 4058205019750	ZL502152 **sand /** 4058205019545
Model no. Window Box / GTIN	ZL502150 **blue /** 4058205019781	
Model no. Window Box / GTIN	ZL501597 **black /** 4058205014656	
Model no. Window Box / GTIN	ZL500948 **white /** 4058205012164	
Box Contents	1 set of batteries	1 set of batteries, magnetic charging cable
OPTIONAL ACCESSORIES		
	ZL0374 Elastic Reflecting Headband Type A	ZL502093 Powercase (refer to P.137)
	ZL500986 Charging station	ZL0374 Elastic Reflecting Headband Type A
	ZL500985 14500 Li-ion rech. Battery	ZL0380 USB Car Charger

MH5

1x High Power LED, 1x Red LED	
Power / Low Power	
400 / 20	
180 / 40	
4 / 35	

1x 14500 Li-ion Battery 3.7V	
2.77 / 750	
Yes	
150	
IP54	

31	
94 / 3.3	

●	
●	
●	
●	
●	

Low Battery Warning, Battery Indicator, Charge Indicator, Red Light

ZL502143 **orange /** 4058205019576	
ZL502144 **yellow /** 4058205019606	
ZL502145 **blue /** 4058205019811	
ZL502147 **black /** 4058205019873	
ZL502146 **white /** 4058205019842	

1 set of batteries, magnetic charging cable

ZL502093 Powercase (refer to P.137)	
ZL0374 Elastic Reflecting Headband Type A	
ZL0380 USB Car Charger	

MH5 rechargeable
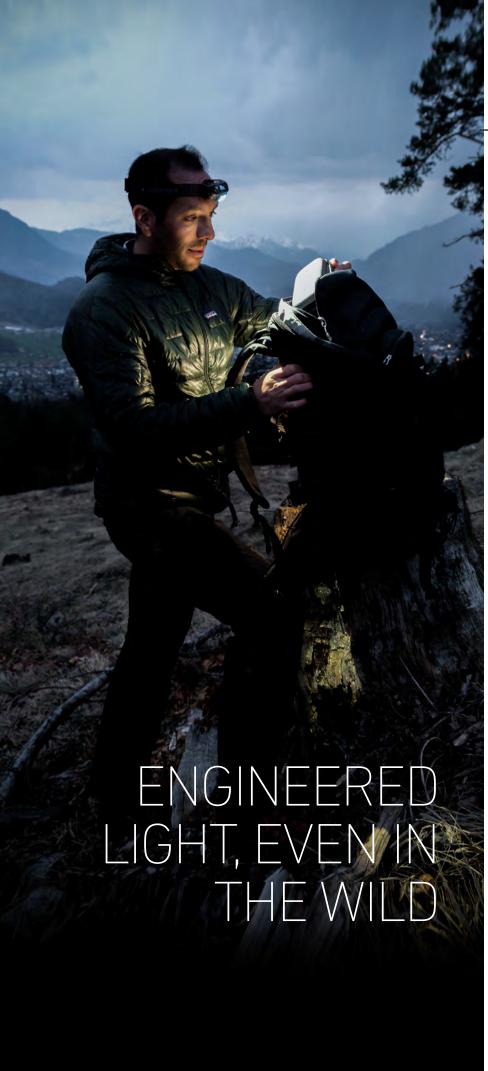
01 – **Advanced Focus System** – stepless focusing

02 – **Innovative Mounting System** enables easy to remove and put on lamp head and battery

03 – **Numerous attachment options** using metal clips on the lamp head

04 – **Red light function** to maintain the night vision ability

05 – Variable **swivel mechanism** for aiming the light cone

06 – **Dual Power Source** – rechargeable or primary battery, this technology allows for both

07 – Convenient and safe charging of the batteries thanks to **Magnetic Charge System**

08 – **Battery indicator** and **charge indicator**

CONTENTS

MH-SERIES

LED

⌂ LED-Configuration

|||| Light Functions

☼ Luminous flux[1] (lm)

▭→ Beam Distance[1] (m)

🕐 Run Time[1] (h)

BATTERY AND CASE

🔋 Battery

🔋 Battery Capacity[2]

🔄 Rechargeable

🕐 Charging Time[5] (min)

☁ IP Level

SIZE AND WEIGHT

◎ Head diameter (mm)

⚖ Weight incl. Battery (g / oz)

TECHNOLOGY

Smart Light Technology

Rapid Focus

Dual Power Source

Advanced Focus System

Magnetic Charge System

Optisense Technology

More features

PACKAGING

Model no. Window Box / GTIN

Model no. Window Box / GTIN

Model no. Window Box / GTIN

Model no. Window Box / GTIN

Model no. Window Box / GTIN

Box Contents

ENGINEERED LIGHT, EVEN IN THE WILD

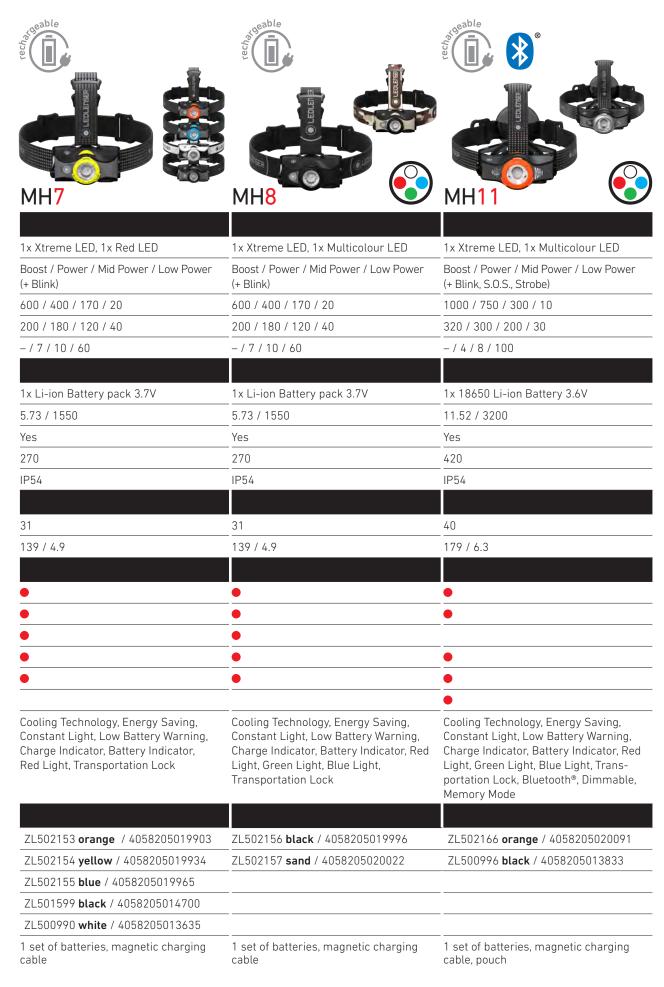|	MH7	MH8	MH11
	rechargeable	rechargeable	rechargeable / Bluetooth®
LED	1x Xtreme LED, 1x Red LED	1x Xtreme LED, 1x Multicolour LED	1x Xtreme LED, 1x Multicolour LED
Energy modes	Boost / Power / Mid Power / Low Power (+ Blink)	Boost / Power / Mid Power / Low Power (+ Blink)	Boost / Power / Mid Power / Low Power (+ Blink, S.O.S., Strobe)
Luminous flux (lm)	600 / 400 / 170 / 20	600 / 400 / 170 / 20	1000 / 750 / 300 / 10
Beam distance (m)	200 / 180 / 120 / 40	200 / 180 / 120 / 40	320 / 300 / 200 / 30
Burning time (h)	– / 7 / 10 / 60	– / 7 / 10 / 60	– / 4 / 8 / 100
Battery	1x Li-ion Battery pack 3.7V	1x Li-ion Battery pack 3.7V	1x 18650 Li-ion Battery 3.6V
Energy (Wh / mAh)	5.73 / 1550	5.73 / 1550	11.52 / 3200
Rechargeable	Yes	Yes	Yes
Charging time (min)	270	270	420
Protection	IP54	IP54	IP54
Weight (g)	31	31	40
Length (mm / in)	139 / 4.9	139 / 4.9	179 / 6.3
	●	●	●
	●	●	●
	●	●	
	●	●	●
	●	●	●
			●
Features	Cooling Technology, Energy Saving, Constant Light, Low Battery Warning, Charge Indicator, Battery Indicator, Red Light, Transportation Lock	Cooling Technology, Energy Saving, Constant Light, Low Battery Warning, Charge Indicator, Battery Indicator, Red Light, Green Light, Blue Light, Transportation Lock	Cooling Technology, Energy Saving, Constant Light, Low Battery Warning, Charge Indicator, Battery Indicator, Red Light, Green Light, Blue Light, Transportation Lock, Bluetooth®, Dimmable, Memory Mode
Order no.	ZL502153 **orange** / 4058205019903	ZL502156 **black** / 4058205019996	ZL502166 **orange** / 4058205020091
	ZL502154 **yellow** / 4058205019934	ZL502157 **sand** / 4058205020022	ZL500996 **black** / 4058205013833
	ZL502155 **blue** / 4058205019965		
	ZL501599 **black** / 4058205014700		
	ZL500990 **white** / 4058205013635		
Included	1 set of batteries, magnetic charging cable	1 set of batteries, magnetic charging cable	1 set of batteries, magnetic charging cable, pouch

CONTENTS

NEO6R

rechargeable

02

04

01

04

☀ 240 lm[1]

🔦→ 30 m[1]

🕐 40 h[1]

01 – Innovative optics and **swivel head for one optimal illumination** of the route

02 – **Li-ion-Battery** – conveniently rechargeable via micro USB

03 – **Two energy modes** – Energy Saving for a long period of time and Constant Light for constant light output

04 – Visible all around - **red flashing rear light** and **reflective headband** (refl. headband not with the black model)

05 – High **dust and water protection (IP57)**

06 – **Backup Mode** – more than one hour remaining from the first low battery warning

07 – Suitable for groups – can be used as a chest lamp with the supplied chest strap reducing the mutual glare in running groups

CUSTOMISED LIGHT
FOR JOGGERS

CONTENTS

—NEO-SERIES

NEO4   NEO6R

LED	NEO4	NEO6R
LED-Configuration	1x Power LED	1x Power LED
Light Functions	Power / Low Power (+ Blink)	Power / Low Power (+ Blink)
Luminous flux[1] (lm)	240 / 20	240 / 20
Beam Distance[1] (m)	30 / 10	30 / 10
Run Time[1] (h)	6 / 40	6 / 40
BATTERY AND CASE		
Battery	3x Micro (AAA) Alkaline 1,5V	1x Li-ion Battery pack 3.7V
Battery Capacity[2] (Wh / mAh)	–	5.18 / 1400
Rechargeable	No	Yes
Charging Time[5] (min)	–	240
IP Level	IP57	IP57
SIZE AND WEIGHT		
Head diameter (mm)	70	70
Weight incl. Battery (g / oz)	100 / 3.5	95 / 3.4
TECHNOLOGY		
Smart Light Technology	●	●
Rapid Focus		
Temperature Control	●	●
Wide Beam	●	●
Advanced Focus System		
More features	Energy Saving, Constant Light, Low Battery Warning, Rear Light, Transportation Lock	Energy Saving, Constant Light, Low Battery Warning, Charge Indicator, Rear Light, Transportation Lock

PACKAGING	COLOUR VARIATIONS	
Model no. Window Box / GTIN	ZL500914 **blue** / 4058205010375	ZL500918 **blue** / 4058205010498
Model no. Window Box / GTIN	ZL500915 **green** / 4058205010405	ZL500919 **green** / 4058205010528
Model no. Window Box / GTIN	ZL500916 **pink** / 4058205010436	ZL500920 **pink** / 4058205010559
Model no. Window Box / GTIN	ZL500982 **black** / 4058205013581	ZL500983 **black** / 4058205013550
Box Contents	1 set of batteries	1 set of batteries, Chest strap, USB cable

OPTIONAL ACCESSORIES		
	ZL0332 Pouch Type H	ZL0332 Pouch Type H
more accessories on page 174	ZL500981 4x AAA Alkaline Ionic	

NEO10R

NEO10R

1x Xtreme LED	
Power / Mid Power / Low Power	
600 / 250 / 10	
150 / 100 / 20	
10 / 15 / 120	

1x 18650 Li-ion Battery 3.6V	
11.52 / 3200	
Yes	
360	
IP54	

36	
179 / 6.3	

●
●
●

●

Energy Saving, Constant Light, Charge Indicator, Low Battery Warning, Rear Light, Transportation Lock
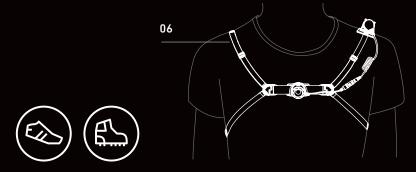
ZL500917 **blue** / 4058205010467	
ZL500984 **black** / 4058205013529	

1 set of batteries, Chest strap, USB cable, Extension cable

ZL0380 USB Car Charger

1-7 Information on page 180
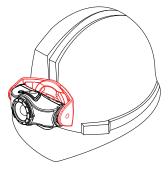
NEO10R rechargeable

01 – **Swiveling and focusable lamp head** for optimal illumination
02 – **Vertical battery box** for a secure hold and comfort when running
03 – **Battery box can be easily clipped off** and can be used in combination with the included extension cables to be stowed away elsewhere
04 – **Visible all around** - red glowing rear light and reflective headband (refl. headband only with the blue colour variant)
05 – **Two energy modes** - Energy Saving for long running time and Constant Light for constant light output
06 – Suitable for groups – can be used as a **chest lamp** with the supplied chest strap reducing the mutual glare in running groups

CONTENTS

ACCESSORIES HEADLAMPS

MODEL	MH3	MH4	MH5	MH7	MH8	MH11	NEO4	
Powercase NEW		●	●	●	●			
Powerbank Flex3 NEW						●		
Powerbank Flex7 NEW						●		
Batterybox7 NEW						●		
Helmet Connecting Kit Type D	●	●	●					
Helmet Connecting Kit Type E				●	●			
Helmet Connecting Kit Type F						●		
Helmet Connecting Kit Type G	●	●	●	●	●	●		
Helmet Band Fixing Clips Type A NEW	●	●	●	●	●	●		
Universal Mounting Bracket Type D						●		
Pouch Type H							●	
Reflecting Headband Type A		●	●					
USB Car Charger		●	●	●	●	●		
USB Power Supply and Adapter Cable								
USB Adapter 2.4A		●	●	●	●	●		
Li-Ion Rechargeable Battery Pack 3.7V 1550 mAh				●	●			
4x AAA Alkaline Ionic							●	
4x AA Alkaline Ionic	●	●	●	●	●			
14500 Li-ion Rechargeable Battery 3.7V 750 mAh	●	●	●					
Charging station and 14500 Li-ion Rechargeable Battery	●	●	●					
18650 Li-ion Rechargeable Battery 3.6V 3200 mAh						●		

Multiple model no's.
Helmet Connecting Kit Type D, E, F
Simple helmet holder for front attachment to the helmet with an adhesive pad

Model no. ZL502223
Helmet Connecting Kit Type G
Helmet holder for head-side attachment to the helmet via rubber band and plastic clips or adhesive pad

	NEO6R	NEO10R	Model no.
			ZL502093
			ZL502126
			ZL502125
			ZL502128
			ZL502220
			ZL502221
			ZL502222
			ZL502223
		●	ZL502313
			ZL502052
	●		ZL0332
			ZL0374
	●	●	ZL0380
	●	●	ZL0389
			ZL502271
			ZL500987
			ZL500981
			ZL500980
			ZL500985
			ZL500986
		●	ZL501001

Model no. ZL502052
Universal Mounting Bracket Type D
Universal bracket for attaching headlamps to rods with a diameter of 14mm to 32mm

POWERCASE NEW

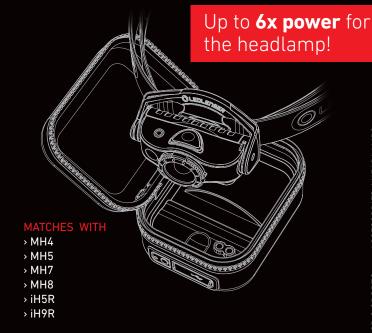## Transport safely, charge conveniently

- Safe, secure transportation and protection for your headlamp
- Internal magnetic charging for compatible Ledlenser headlamps
- Powerbank (5,000 mAh) with USB-A connection
- Battery charging indicator

Up to **6x power** for the headlamp!

MATCHES WITH
› MH4
› MH5
› MH7
› MH8
› iH5R
› iH9R

POWERCASE	
Weight incl. Battery (g)	219
Capacity^2 (Wh / mAh)	18.5 / 5000
Charging Time^5 (min)	180
Model no.	ZL502093
Contents	Snap hook, USB cable

CONTENTS

OUTDOOR & SPORTS
LANTERNS

LEDLENSER

ML6 CONNECT WL

rechargeable

NEW

☀ 750 lm[1]

🕐 180 h[1]

01 – **Micro Prism Technology – patented[4] lens technology** for glare-free light and high energy efficiency

02 – **Ledlenser Connect App** and wireless **Bluetooth® remote control** enable personalisation and remote control of the light functions

03 – **Infinitely dimmable** via three-way switch

04 – **Powerbank function** with USB connection for charging electronic devices

05 – **Red light** to maintain night vision ability

06 – Rubber hook for hanging the light, integrated magnet for mounting it on metal surfaces, and a removable stand with a built-in metal hook that can be flipped out to provide more light mounting options

07 – Convenient and safe charging of the batteries thanks to the **Magnetic Charge System**

08 – Integrated battery and charge status display

GLARE-FREE 360°
ENLIGHTENMENT WITH
REMOTE CONTROL

Bluetooth®

02

MENÜ

- DIREKTSTEUERUNG
- TIMER
- INTERVALLE
- SCHALTER-PROFILE

LEDLENSER
CONNECT APP

CONTENTS

ML-SERIES

	ML4	ML4 Warm Light
LED		
LED-Configuration	9x Power LED	9x Power LED
Light Functions	Boost / Power / Mid Power / Low Power (+ Blink)	Boost / Power / Mid Power / Low Power (+ Blink)
Luminous flux[1] (lm)	300 / 150 / 50 / 5	300 / 150 / 50 / 5
Beam Distance[1] (m)	–	–
Run Time[1] (h)	– / 2.5 / 8 / 45	– / 2.2 / 7 / 40
BATTERY AND CASE		
Battery	1x 14500 Li-ion Battery 3.7V	1x 14500 Li-ion Battery 3.7V
Battery Capacity[2] (Wh / mAh)	2.77 / 750	2.77 / 750
Rechargeable	Yes	Yes
Charging Time[5] (min)	150	150
IP Level	IP66	IP66
SIZE AND WEIGHT		
Diameter (mm)	34.5	34.5
Length (mm)	97	97
Weight incl. Battery (g / oz)	71 / 2.5	71 / 2.5
TECHNOLOGY		
Smart Light Technology	●	●
Micro Prism Technology	●	●
Temperature Control	●	●
Powerbank Function		
Magnetic Charge System	●	●
Dual Power Source	●	●
More features	Low Battery Warning, Charge Indicator, Battery Indicator, Transportation Lock, Red Light	Low Battery Warning, Charge Indicator, Battery Indicator, Transportation Lock, Red Light
PACKAGING		
Model no. Window Box / GTIN	ZL502053 / 4058205017886	ZL502231 / 4058205022125
Contents Box	1 set of batteries, magnetic charging cable	1 set of batteries, magnetic charging cable
OPTIONAL ACCESSORIES		
	ZL502271 USB Adapter 2.4A	ZL502271 USB Adapter 2.4A
more accessories on page 182	ZL0380 USB Car Charger	ZL0380 USB Car Charger

ML6   ML6 Warm Light   ML6 Connect WL

	ML6	ML6 Warm Light	ML6 Connect WL
	18x Power LED	18x Power LED	18x Power LED
	Boost / Power / Low Power (+ Blink, Pulse, S.O.S., Strobe)	Boost / Power / Low Power (+ Blink, Pulse, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Blink, Pulse, Position, Strobe, S.O.S., Alpine distress signal)
	750 / 550 / 5	750 / 550 / 5	750 / 550 / 100 / 5
	–	–	–
	– / 4 / 240	– / 3.5 / 200	– / 3.5 / 12 / 180
	1x 18650 Li-ion Battery 3.6V	1x 18650 Li-ion Battery 3.6V	1x 18650 Li-ion Battery 3.6V
	11.52 / 3200	11.52 / 3200	11.52 / 3200
	Yes	Yes	Yes
	300	300	300
	IP66	IP66	IP66
	42	42	45
	178	178	178
	280 / 9.9	280 / 9.9	260 / 9.2
	●	●	●
	●	●	●
	●	●	●
	●	●	●
			●
	Low Battery Warning, Charge Indicator, Battery Indicator, Dimmable, Transportation Lock, Red Light, Memory Mode	Low Battery Warning, Charge Indicator, Battery Indicator, Dimmable, Transportation Lock, Red Light, Memory Mode	Low Battery Warning, Charge Indicator, Battery Indicator, Dimmable, Transportation Lock, Red Light, Bluetooth®, Memory Mode, Emergency Light
	ZL500929 / 4058205011259	ZL502084 / 4058205017916	ZL502201 / 4058205021203
	1 set of batteries, stand, transport bag, USB cable	1 set of batteries, stand, transport bag, USB cable	1 set of batteries, stand, transport bag, magnetic charging cable
	ZL500993 Tripod Type A	ZL500993 Tripod Type A	ZL500993 Tripod Type A
	ZL502126 Flex3 Powerbank NEW	ZL502126 Flex3 Powerbank NEW	ZL502126 Flex3 Powerbank NEW

LANTERNS

OUTDOOR & SPORTS

ACCESSORIES
LANTERNS

MODEL	ML4	ML4 Warm Light	Model no.
14500 Li-ion rechargeable battery 750 mAh	●	●	ZL500985
4x AA Alkaline Ionic	●	●	ZL500980
Charging station and 14500 Li-ion rechargeable battery	●	●	ZL500986
USB Car Charger	●	●	ZL0380
USB Power Supply and Adapter Cable	●	●	ZL0389

MODEL	ML6	ML6 Warm Light	ML6 Connect WL	Model no.
Tripod Type A	●	●	●	ZL500993
18650 Li-ion Rechargeable Battery 3.6V 3200 mAh	●	●	●	ZL501001
USB Car Charger	●	●	●	ZL0380
USB Power Supply and Adapter Cable	●	●	●	ZL0389
Flex3 Powerbank NEW	●	●	●	ZL502126
Flex7 Powerbank NEW	●	●	●	ZL502125
Batterybox7 NEW	●	●	●	ZL502128

Model no. ZL502126
Powerbank Flex3
More information on page 40

Model no. ZL502125
Powerbank Flex7
More information on page 40

Model no. ZL502128
Batterybox7
More information on page 40

NOTES

The information pertaining to package contents, 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 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. Errors and misprints excepted.

1) Measurements according to ANSI FL1 on the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (Lumen/lm) and beam distance (metres/m) on the highest setting and to the run time (hours/h) on the lowest setting. If the light is equipped with colour LED(s), the measurements indicated apply to white light or white LED.
A boost function (if applicable) 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) or milliampere hours (mAh). 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, or seven years with online registration through our website. The warranty applies worldwide; legal warranty rights also apply. It covers defects in material and manufacture. Battery packs are guaranteed to work correctly for 24 months. This warranty does not cover products in the "Solidline" series, Ledlenser K1 and Ledlenser K2, as well as defective batteries, holsters, pouches, remote switches, colour filters, imprints and surface coatings. The warrantor is Ledlenser GmbH & Co. KG, Kronenstr. 5-7, 42699 Solingen, Germany. For more information visit ledlenser.com/warranty

5) The average charging time of the batteries in the delivery state in minutes may vary depending on the power supply unit used.

6) Additional talk time using the example of an iPhone X when charging with the fully charged batteries contained in the content of the article in question.

7) EP-Patent 3376097

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We are always looking for ways to improve how we can support you and your customers. We greatly appreciate any feedback you have on how we can build the Ledlenser brand together.

CONTACT MARKETING

Get answers to marketing questions and approval of marketing materials at: support@ledlenser.com.au

CONTACT TECHNICAL SUPPORT

Our team will help you with technical questions through direct and uncomplicated support: support@ledlenser.com.au

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