

— LIGHT REVOLUTION  
**NEW!** THE P-SERIES &  
THE H-SERIES



FLAWLESS LIGHT FOR ANY TASK  
#LightEngineeredBetter



# CORE–WORK–SIGNATURE

## The revolutionary concept of the new P-series and H-series

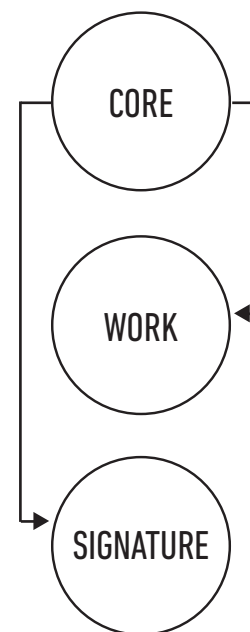
For many years, people in need of the perfect torch for a multitude of applications have trusted our legendary **P-series**. If they needed to combine free hands with perfect illumination, they trusted our **H-series**.

The latest version of our international best sellers are more than just an evolution: they are a **revolution in lighting**. With trendsetting new features and technologies, significantly more power and the new **Core – Work – Signature** concept, we are future proofing our portfolio and opening it up to many new user groups.

Excellent design for the P6R Signature and the P7R Signature



reddot winner 2020



The torches and headlamps 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**.

The **Work line** torches and headlamps 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**, optimized 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 torches and headlamps** 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**.

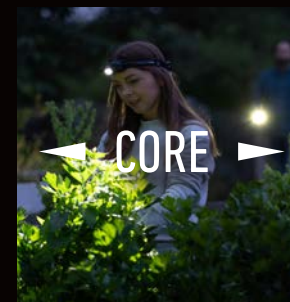
# PREMIUM ILLUMINATION FOR ANY ENVIRONMENT



**Lighting for  
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**

**WORK & PROFESSIONAL**  
Industry and craftsman,  
various professional  
groups



**Ideal for  
everyday illumination**

- ▶ extensive package of features and functions
- ▶ excellent light quality and workmanship
- ▶ strong protection against water and dust

**HOME & LIFE**  
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**

**OUTDOOR & SPORTS**  
Outdoor, sport, photography  
and lifestyle



# CORE-WORK-SIGNATURE

## 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 an even more versatile uses and an **expansion of the application options** of our lights.

## 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 flood/spot focusing ability or **constant, flicker-free light**, which maintains a high degree of brightness over time.



**FLEX SEALING  
TECHNOLOGY**

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**.



**MAGNETIC CHARGE  
SYSTEM**

Technologies that have existed since the first P-series and H-series, such as our patented<sup>2</sup> **Advanced Focus System**, are still used and leave no doubt that the new series are genuine Ledlenser products.



**SMART LIGHT  
TECHNOLOGY**

You will find **the perfect light for your need** among the models of the new P-Series and H-Series.



**ADVANCED  
FOCUS SYSTEM**





## THE NEW P-SERIES

# A P-SERIES TORCH IS ALWAYS A STATEMENT

The robust and reliable torches 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 torch series. In the Core, Work and Signature versions, each of the lights are customized for different target groups from everyday users to professionals in trade and industry to outdoor enthusiasts.

## P7R CORE

### THE INDISPENSABLE MODEL

1400 lm<sup>1</sup>  
300 m<sup>1</sup>  
90 h<sup>1</sup>



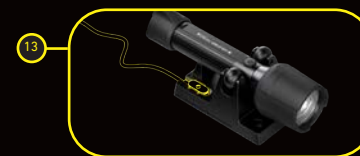
- 01 – Multi-Core Optics** – homogeneous beam made possible by special faceting of the lens
- 02 – Advanced Focus System** – stepless flood/spot focusing
- 03 – Extreme dust and water protection (IP68)**
- 04 – Flex Sealing Technology** – can be used for a short time underwater (including the focusing system) to a depth of one meter
- 05 – Personalize the light functions thanks to Smart Light Technology**
- 06 – Constant Light Technology** – light maximised for brightness
- 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, wrist-strap, magnetic charging cable

## P7R WORK

### THE ROBUST MODEL

1200 lm<sup>1</sup>  
240 m<sup>1</sup>  
60 h<sup>1</sup>



**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 **Color 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 wrist-strap, intelligent clip, magnetic charging cable, USB power adapter

## P7R SIGNATURE

### THE PREMIUM MODEL

2000 lm<sup>1</sup>  
330 m<sup>1</sup>  
90 h<sup>1</sup>

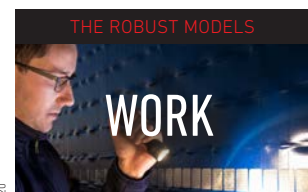


**The P7R Signature has all characteristics of the P7R Core with additional premium features and includes a more extensive range of accessories**

- 14 – Mode Switch** for direct access to personalized 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 anodized housing** for additional protection against wear and corrosion
- 17 – Natural color rendering (CRI 80)**
- 18 – Practical pocket clip** - also serves as roll protection

**Contents:** 1 battery set, leather belt pouch, adjustable wrist-strap, magnetic charging cable, pocket clip, USB power plug, wall mount

# THE NEW P-SERIES



## THE ROBUST MODELS

### WORK

#### P2R WORK



Item no. 502183

Luminous flux **110 lm<sup>1</sup>** CRI **80** Color temp. **4300 K** Drop height **2 m**

#### P4R WORK



Item no. 502184

Luminous flux **170 lm<sup>1</sup>** CRI **80** Color temp. **4300 K** Drop height **2 m**

#### P5R WORK



Item no. 502185

Luminous flux **480 lm<sup>1</sup>** CRI **70** Color temp. **4000 K** Drop height **3 m**

#### P6R WORK



Item no. 502186

Luminous flux **850 lm<sup>1</sup>** CRI **90** Color temp. **4000 K** Drop height **3 m**

#### P7R WORK



Item no. 502187

Luminous flux **1200 lm<sup>1</sup>** CRI **90** Color temp. **4000 K** Drop height **3 m**

#### P18R WORK



Item no. 502188

Luminous flux **4500 lm<sup>1</sup>** CRI **70** Color temp. **5000 K** Drop height **1 m**



## THE INDISPENSABLE MODELS

### CORE

#### P2R CORE



Item no. 502176

Luminous flux **120 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **2 m**

#### P4R CORE



Item no. 502177

Luminous flux **200 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **2 m**

#### P7 CORE



Item no. 502180

Luminous flux **450 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **1 m**

#### P5R CORE



Item no. 502178

Luminous flux **500 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **2 m**

#### P6R CORE



Item no. 502179

Luminous flux **900 lm<sup>1</sup>** CRI **65** Color temp. **6500 K** Drop height **2 m**

#### P7R CORE



Item no. 502181

Luminous flux **1400 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **2 m**

#### P17R CORE



Item no. 502182

Luminous flux **1200 lm<sup>1</sup>** CRI **65** Color temp. **6500 K** Drop height **1 m**

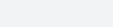


## THE PREMIUM MODELS

### SIGNATURE

available from October 1st, 2020

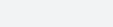
#### P6R SIGNATURE



Item no. 502189

Luminous flux **1400 lm<sup>1</sup>** CRI **80** Color temp. **6500 K** Drop height **2 m**

#### P7R SIGNATURE



Item no. 502190

Luminous flux **2000 lm<sup>1</sup>** CRI **80** Color temp. **6500 K** Drop height **2 m**

#### P18R SIGNATURE



Item no. 502191

Luminous flux **4500 lm<sup>1</sup>** CRI **70** Color temp. **6500 K** Drop height **1 m**



ICONS OF LIGHT

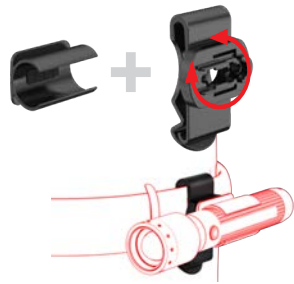
## THE NEW P-SERIES

# LEDLENSER CONNECTING SYSTEM

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

Additionally, 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.

### Torch Adapter Mounting adapter - the Ledlenser connecting system



Item no. 502253  
**Belt Clip Type A**  
Belt clip for lights and battery packs - the torch can be rotated 360° and thus becomes a flexible, hands-free light.



### Light Adapters are available in these sizes:

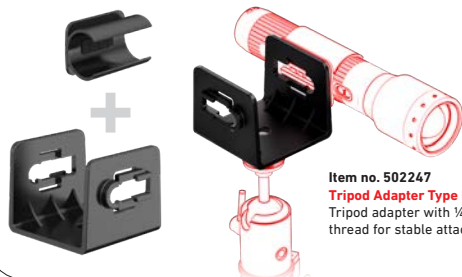
P2R Core/Work, P4R Core/Work:  
**Torch Adapter Type A**  
Item no. 502248

P5R Core  
**Torch Adapter Type B**  
Item no. 502249

P6R Core/Signature:  
**Torch Adapter Type C**  
Item no. 502250

P7R Core/Signature:  
**Torch Adapter Type D**  
Item no. 502251

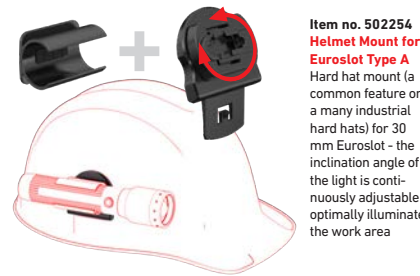
Note: The P5R Work, P6R Work and P7R Work, already include a light adapter.



Item no. 502247  
**Tripod Adapter Type D**  
Tripod adapter with 1/4 inch thread for stable attachment



Item no. 502256  
**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



Item no. 502254  
**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



Item no. 502246  
**GoPro Adapter Type D**  
Compatible with almost all GoPro-compatible systems and accessories - e.g. rotary clip, suction cup or handlebar mount



Item no. 502255  
**Flexible Mount Type A**  
Flexible fastening system with a magnetic base, adhesive pads and a hole for attachment with a screw. The torch can be rotated (360° horizontally and vertically).



## THE NEW H-SERIES

# THE NEW H-SERIES - HANDS-FREE ILLUMINATION

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 when hands must remain free can be found in the Core, Work and Signature series whether for sports, recreational or occupational purposes.

## H7R CORE

### THE INDISPENSABLE MODEL

1000 lm<sup>1</sup>  
250 m<sup>1</sup>  
65 h<sup>1</sup>



- 01 – **Advanced Focus System** – effortless flood/spot 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 meter
- 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 Technology** – optimised for brightness
- 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

### THE ROBUST MODEL

1000 lm<sup>1</sup>  
250 m<sup>1</sup>  
60 h<sup>1</sup>



**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 – **Innovative 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

### THE PREMIUM MODEL

1200 lm<sup>1</sup>  
260 m<sup>1</sup>  
65 h<sup>1</sup>



 **Bluetooth®**

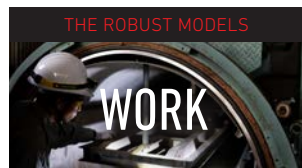
**The H7R Signature has all the features of the H7R Core with additional premium features and expanded content**

- 13 – **Ledlenser Connect App** enables personalization 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 plug, universal holder, extension cable, soft case transport bag



# THE NEW H-SERIES



## H5R WORK

Item no. 502194



## H5R CORE

Item no. 502121



## H7R WORK

Item no. 502195



## H7R CORE

Item no. 502122



## H7R SIGNATURE

Item no. 502197



## H15R WORK

Item no. 502196



## H15R CORE

Item no. 502123



## H19R CORE

Item no. 502124



## H19R SIGNATURE

Item no. 502198



# THE CROWN OF LIGHT



THE NEW H-SERIES

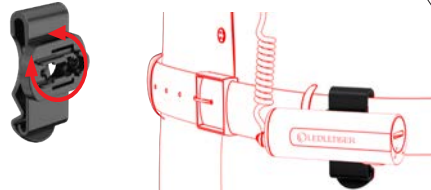
# LEDLENSER CONNECTING SYSTEM

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.



Item no. 502256  
**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



Item no. 502253  
**Belt Clip Type A**  
Compatible with almost all GoPro-compatible  
systems and accessories - e.g. rotary clip,  
suction cup or handlebar mount



Item no. 502246  
**GoPro Adapter Type D**  
Suitable for almost all GoPro  
compatible systems and accessories



Item no. 502247  
**Tripod Adapter Type D**  
Tripod adapter with 1/4 inch  
thread for stable attachment



Item no. 502314  
**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.



# QUALITY GUARANTEED



**GERMAN ENGINEERING  
& DESIGN**

**7 YEARS  
WARRANTY<sup>3</sup>**

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 color 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 (meters/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.

2) EP-Patent 1880139; US-Patent 7,461,960

3) Two year warranty from the date of purchase, or seven years with online registration through our website. For more information visit [ledlenser.com/warranty](http://ledlenser.com/warranty)

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DEALER STAMP