# LEDLENSER

**Burton McCall**

# Ledlenser Directory

# POWER**UP**

VENTURE **OUT**

ENJOY **LONGER**

CREATE **MEMORIES**

# READY AND ABLE

Ledlenser is a reliable and trusted companion, providing high-quality portable light allowing individuals to be ready and able in the darkest of work, home or outdoor situations. Anytime there is a need for additional light or no other light source is available, Ledlenser is there, empowering one to be prepared to solve problems, secure and safe in the unknown or free to go further and explore.

# CONTENT

## OUTDOOR & SPORTS
## HOME & LIFE

# THE HF-SERIES

LEDLENSER

NEW
**REVOLUTIONARY**
TECHNOLOGIES

# HF8R CORE

rechargeable

**NEW**

## REVOLUTIONARY TECHNOLOGIES FOR MAXIMUM FLEXIBILITY:

With the HF8R, Ledlenser introduces its first hands-free headlamp. Why break your flow at work when your headlamp will adjust automatically or transition seamlessly, while providing you with the perfect light pattern. Without a battery box at the back of your head or an additional cable at the headband, you will be more comfortable and move more freely.

03  02

03

7  06  04  05

**ADAPTIVE LIGHT BEAM**

02
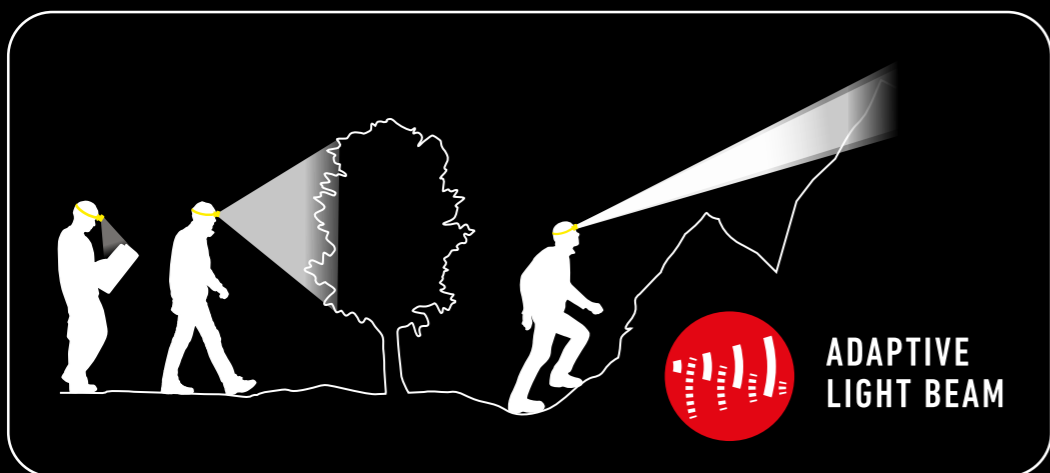
# TRULY HANDS-FREE
## DIMS AND FOCUSES
### AUTOMATICALLY

SERIES VIDEO

$1600\ lm^1$

$210\ m^1$

$90\ h^1$

**01** – **Powerful headlamp** with additional red front light

**02** – **Automatic dimming and focusing** thanks to our **Adaptive Light Beam Technology** – the system detects reflections and lighting conditions and automatically controls all light sources separately. This allows the HF8R to be used completely hands-free.

**03** – **Powerful battery** can easily be recharged via **Magnetic Charge System**

**04** – **Water and dustproof** (IP68)

**05** – **Large scope of delivery** for versatile options and use

**06** – Lamp head tilts **steplessly**

**07** – Perfect light pattern for any range and virtually seamless focusing thanks to our **Digital Advanced Focus System**; optional manual operation via **Focus Wheel**

**08** – High-quality **aluminum housing**

**09** – Remote control via **Ledlenser Connect App** (upgrade with additional features available)

LEDLENSER
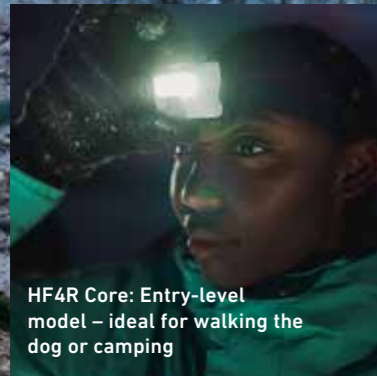
HF4R Core: Entry-level model – ideal for walking the dog or camping


HF6R Core: A step up – suitable for hiking or more ambitious DIY projects
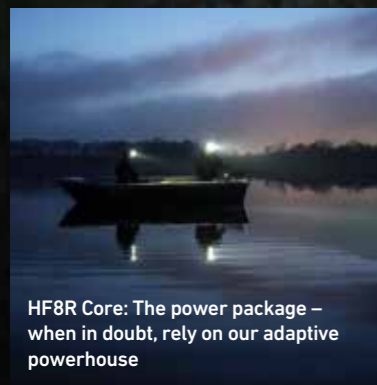

HF8R Core: The power package – when in doubt, rely on our adaptive powerhouse

| | HF4R CORE rechargeable | HF6R CORE rechargeable | HF8R CORE rechargeable |
|---|---|---|---|
| **LED** | | | |
| LED Configuration | 2x High Power LED, 1x Red LED | 2x Xtreme LED, 1x High Power LED, 1x Red LED | 3x Xtreme LED, 1x High Power LED, 1x Red LED |
| Light Functions | Boost / Power / Mid Power / Low Power (+ Red Light) | Boost / Power / Mid Power / Low Power (+ Red Light) | Boost / Power / Mid Power / Low Power (+ Red Light) (+S.O.S., Alpine distress signal via App) |
| Luminous Flux[1] (lm) | 500 / 300 / 120 / 20 | 800 / 500 / 250 / 20 | 1600 / 900 / 300 / 20 |
| Beam Distance[1] (m) | 130 / 100 / 60 / 15 | 160 / 140 / 80 / 25 | 210 / 200 / 100 / 25 |
| Run Time[1] (h) | - / 2.5 / 5 / 35 | - / 3 / 6 / 60 | - / 3.5 / 10 / 90 |
| Color Temperature (K) | 5200 – 6200 | 5200 – 6200 | 5200 – 6200 |
| Color Rendering Index (CRI) | 70 | 70 | 70 |
| **BATTERY AND CASE** | | | |
| Battery | 1x Li-ion Battery Pack 3.7V | 1x Li-ion Battery Pack 3.7V | 1x Li-ion Battery Pack 3.7V |
| Battery Capacity[2] (Wh / mAh) | 3.7 / 1000 | 7.4 / 2000 | 13.7 / 3700 |
| IP Level | IP68 | IP68 | IP68 |
| Rechargeable | Yes | Yes | Yes |
| Charging Time[5] (min) | 180 | 225 | 270 |
| Drop Height (m) | 2 | 2 | 2 |
| **WEIGHT** | | | |
| Weight incl. Battery (g / oz) | 72 / 2.54 | 126 / 4.44 | 194 / 6.84 |
| **TECHNOLOGIE** | | | |
| Adaptive Light Beam | | | ● |
| Digital Advanced Focus System | | ● | ● |
| Magnetic Charge System | ● | ● | ● |
| Temperature Control System | ● | ● | ● |
| Cooling Technology | | ● | ● |
| More Features | Fusion Beam, Transportation Lock, Memory Function, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning | Memory Function, Transportation Lock, Backup Mode, Aluminum housing, Battery Indicator, Charge Indicator, Low Battery Warning | Bluetooth®, Transportation Lock, Memory Function, Backup Mode, Aluminum housing, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning |
| **PACKAGING** | | | |
| Item no. Box / GTIN | ● Black: LL502790 / 4058205031684 | ● Black: LL502796 / 4058205031837 | ● Black: LL502801 / 4058205031943 |
| Item no. Box / GTIN | ● Blue: LL502791 / 4058205031707 | ● Blue: LL502966 / 4058205034319 | |
| Item no. Box / GTIN | ● Red: LL502792 / 4058205031738 | ● Red: LL502967 / 4058205034340 | |
| | | ○ White: LL502797 / 4058205031851 | |
| Content Box | Connect Adapter, Magnetic Charging Cable (USB-C) | Comfort Pad, Connect Adapter, Magnetic Charging Cable (USB-C) | Comfort Pad, Connect Adapter, Magnetic Charging Cable (USB-C), removable Overhead Strap |

# HEADLAMPS

LEDLENSER

# H7R CORE

rechargeable
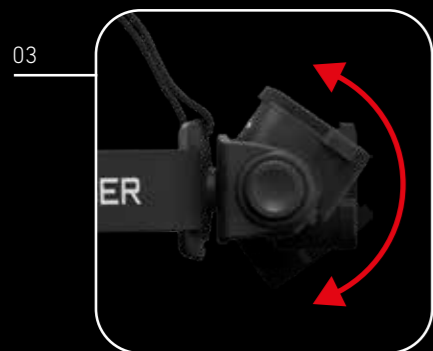
☀ 1000 lm[1]

⟶ 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 predection (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 indicator**

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

PRODUCT VIDEO

# —H-SERIES CORE

| | H5 CORE | H5R CORE | H7R CORE | H15R CORE | H19R CORE |
|---|---|---|---|---|---|
| **LED** | | | | | |
| LED Configuration | 1x High Power LED | 1x High Power LED | 1x Xtreme LED | 1x Xtreme LED | 2x Xtreme LED |
| Light Functions | Boost / Power / Low Power | Boost / Power / Low Power | Boost / Power / Low Power | Boost / Power / Low Power | Boost / Power / Mid Power / Low Power |
| Luminous Flux[1] (lm) | 350 / 200 / 15 | 500 / 300 / 15 | 1000 / 600 / 15 | 2500 / 1000 / 20 | 3500 / 1600 / 800 / 200 |
| Beam Distance[1] (m) | 160 / 120 / 30 | 200 / 150 / 30 | 250 / 200 / 25 | 250 / 170 / 20 | 300 / 230 / 150 / 80 |
| Run Time[1] (h) | - / 2 / 20 | - / 2 / 50 | - / 4 / 65 | - / 5 / 80 | - / 4 / 7 / 20 |
| Color Temperature (K) | 6000 - 7500 | 6000 - 7500 | 6000 – 7500 | 6000 – 7500 | 6000 – 7500 |
| Color Rendering Index (CRI) | 70 | 70 | 70 | 70 | 70 |
| **BATTERY AND CASE** | | | | | |
| Battery | 2x Mignon (AA) Alkaline 1.5V | 1x Li-ion Battery Pack 3.7V | 1x 21700 Li-ion Battery 3.7V | 1x Li-ion Battery Pack 7.4V | 1x Li-ion Battery Pack 7.4V |
| Battery Capacity[2] (Wh / mAh) | - | 6.66 / 1800 | 17.76 / 4800 | 35.52 / 4800 | 35.52 / 4800 |
| IP Level | IP67 | IP67 | IP67 | IP67 | IP68 |
| Rechargeable | No | Yes | Yes | Yes | Yes |
| Charging Time[5] (min) | - | 210 | 210 | 330 | 330 |
| Drop Height (m) | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| **SIZE AND WEIGHT** | | | | | |
| Head Diameter (mm) | 32 | 32 | 41 | 47 | 68 |
| Weight incl. Battery (g / oz) | 178 / 6.3 | 167 / 5.9 | 259 / 9.1 | 380 / 13.4 | 374 / 13.2 |
| **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 | 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 | 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 |
| **PACKAGING** | | | | | |
| Item no. Box / GTIN | LL502193 / 4058205020848 | LL502121 / 4058205020879 | LL502122 / 4058205020909 | LL502123 / 4058205020930 | LL502124 / 4058205020961 |
| Content Box | 1 Set of Batteries | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable |

# H19R SIGNATURE

rechargeable



# THE FLAGSHIP OF THE SIGNATURE RANGE

☀ 4000 lm[1]
⌐→ 330 m[1]
🕐 20 h[1]

05



05

🔵 **Bluetooth**[8]



03

06



01 02



04        07    10

09



CONNECTING SYSTEM

6.
7.      8.
9.      10.

08



08
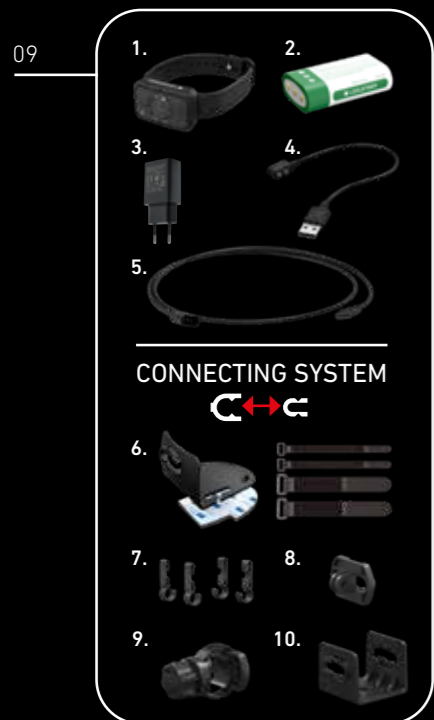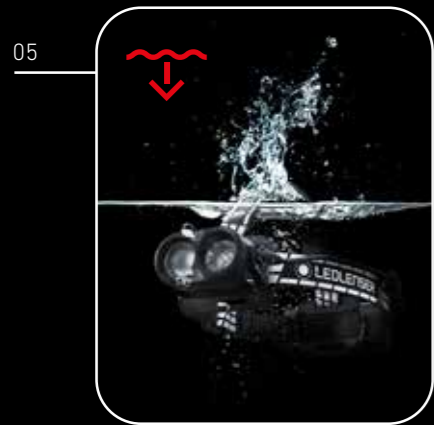
**01** – **Fusion Beam** – individually adjustable flood and spotlight for a unique light image with perfect illumination

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

**03** – **Ledlenser Connect App** and **Bluetooth® remote control** enable personalization 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** – one interface for many accessory parts

**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**

PRODUCT VIDEO

ISPO Award 2021
Winner

# H-SERIES SIGNATURE

## THE ULTIMATE LIGHTING FOR THE HIGHEST DEMANDS



| | **H7R SIGNATURE** | **H19R SIGNATURE** |
|---|---|---|
| **LED** | | |
| LED Configuration | 1x Xtreme LED | 1x Xtreme LED |
| Light Functions | Boost / Power / Low Power (+ Strobe, Positon, SOS und Blink) | Boost / Power / Mid Power / Low Power (+ Strobe, Positon, SOS und 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 |
| Color Temperature (K) | 6500 | 6500 |
| Color 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®⁸, 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®⁸, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light |
| **PACKAGING** | | |
| Item no. Box / GTIN | LL502197 / 4058205021081 | LL502198 / 4058205021111 |
| Content Soft Case | 1 Set of Batteries, Helmet Clips, Adapter for GoPro, Helmet Holder, Hook-and-Loop straps, Adhesive Pads, Magnetic Charging Cable, Tripod Holder, USB Power Adapter, Universal Holder, Extension Cable | Bluetooth®⁸ remote control, 1 Set of Batteries, Helmet Clips, Adapter for GoPro, Helmet Holder, Hook-and-Loop straps, Ad esive Pads, Magnetic Charging Cable, Tripod Holder, USB Power Adapter, Universal Holder, Extension Cable, Adhesive Pads |

# MH-SERIES

PRODUCT VIDEO

PRODUCT VIDEO

rechargeable

rechargeable

| | MH3 | MH4 | MH5 |
|---|---|---|---|
| **LED** | | | |
| LED-Configuration | 1x High Power LED | 1x High Power LED, 1x Red LED | 1x High Power LED, 1x Red LED |
| Light Functions | Power / Low Power | Power / Low Power | Power / Low Power |
| Luminous Flux[1] (lm) | 200 / 20 | 400 / 20 | 400 / 20 |
| Beam Distance[1] (m) | 130 / 40 | 180 / 40 | 180 / 40 |
| Run Time[1] (h) | 4,5 / 35 | 4 / 35 | 4 / 35 |
| **BATTERY AND CASE** | | | |
| Battery | 1x Mignon (AA) Alkaline 1,5V | 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 | No | Yes | Yes |
| Charging Time[5] (min) | – | 150 | 150 |
| IP Level | IP54 | IP54 | IP54 |
| **SIZE AND WEIGHT** | | | |
| Head Diameter (mm) | 31 | 31 | 31 |
| Weight incl. Battery (g / oz) | 92 / 3,2 | 94 / 3,3 | 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 | Low Battery Warning, Battery Indicator, Charge Indicator, Red Light |

| **PACKAGING** | **FARBVARIANTEN** | | |
|---|---|---|---|
| Item no. Window Box / GTIN | LL501597 **Black /** 4058205014656 | LL502151 **Black /** 4058205020121 | LL502147 **Black /** 4058205019873 |
| Contents Box | 1 Set of Batteries | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable |

# MH5 rechargeable

**08**

**04**  **01**  **07**  **05  02**

**07**

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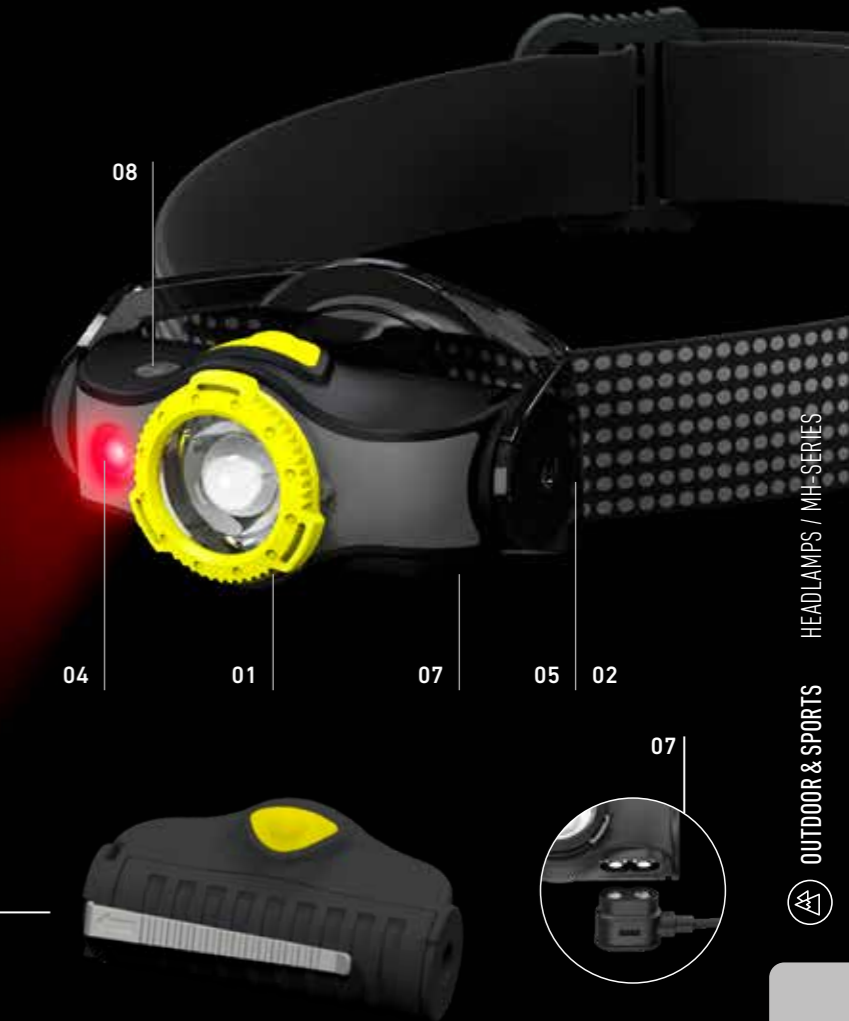
**01** – **Advanced Focus System** – stepless focusing

**02** – **Innovatives 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**

# MH-SERIES

| | | MH7 | MH8 | MH11 |
|---|---|---|---|---|
| **LED** | | | | |
| | LED-Configuration | 1x Xtreme LED, 1x Red LED | 1x Xtreme LED, 1x Multicolor LED | 1x Xtreme LED, 1x Multicolor LED |
| | Light Functions | 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[1] (lm) | 600 / 400 / 170 / 20 | 600 / 400 / 170 / 20 | 1000 / 750 / 300 / 10 |
| | Beam Distance[1] (m) | 200 / 180 / 120 / 40 | 200 / 180 / 120 / 40 | 320 / 300 / 200 / 30 |
| | Run Time[1] (h) | – / 7 / 10 / 60 | – / 7 / 10 / 60 | – / 4 / 8 / 100 |
| **BATTERY AND CASE** | | | | |
| | Battery | 1x Li-ion Akkupack 3,7V | 1x Li-ion Akkupack 3,7V | 1x 18650 Li-ion Akku 3,6V |
| | Battery Capacity[2] | 5,73 / 1550 | 5,73 / 1550 | 11,52 / 3200 |
| | Rechargeable | Yes | Yes | Yes |
| | Charging Time[5] (min) | 270 | 270 | 420 |
| | IP Level | IP54 | IP54 | IP54 |
| **SIZE AND WEIGHT** | | | | |
| | Head Diameter (mm) | 31 | 31 | 40 |
| | Weight incl. Battery (g / oz) | 139 / 4,9 | 139 / 4,9 | 179 / 6,3 |
| **TECHNOLOGY** | | | | |
| | Smart Light Technology | ● | ● | ● |
| | Rapid Focus | ● | ● | ● |
| | Dual Power Source | ● | ● | |
| | Advanced Focus System | ● | ● | ● |
| | Magnetic Charge System | ● | ● | ● |
| | Optisense Technology | | | ● |
| | More 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®[8], Dimmable, Memory Mode, Temperature Control System |
| **PACKAGING** | | | | |
| | Item no. Window Box / GTIN | LL501599 **Black** / 4058205014700 | LL502156 **Black** / 4058205019996 | LL500996 **Black** / 4058205013833 |
| | Contents Box | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable, Belt Pouch |

# NEO-SERIES

## LIGHTER, SMALLER, FASTER

The new Ledlenser NEO series provides you with the perfect light to bring out the best in you during fast-paced activities in the dark. Your NEO headlamp is your partner on the way to your next goal – no matter whether you run on or off the trails, skate, parkour or practice other fast-paced sports where customized lighting is essential. The headlamps of the NEO series are optimized in every detail for their intended use – from the perfect light image and clever light functions to weight, size and sophisticated details. Let the run begin!

## NEO1R rechargeable

- ☀ 250 lm[1]
- 🕐 15 h[1]
- ⚖ 39 g

9,5 soq.de ausgezeichnet 04/2022

### ULTRALIGHT AND VERSATILE

Additional red light as a signal light and to maintain night vision capability

Quick and easy battery charging via Magnetic Charge System with status LED

Tilting lamp head for individual adjustment of the light cone

## NEO3

- ☀ 400 lm[1]
- 🕐 20 h[1]
- ⚖ 97 g

### BRIGHT ALLROUNDER FOR SPORTY MISSIONS

Perfect light pattern for fast-moving activities with combined close and long distance light

Tilting lamp head for individual adjustment of the light cone

Minimalist, ergonomic design with cable tunnel for perfect fit and wearing; 360° visibility thanks to red flashing rear light; easy operation with three AAA batteries

## NEO5R rechargeable

- ☀ 600 lm[1]
- 🕐 35 h[1]
- ⚖ 104 g

### COMPACT POWER FOR AMBITIOUS ATHLETES

Perfect light pattern for fast-moving activities with combined close and long distance light

360° visibility thanks to red flashing rear light and reflective headband; quick and easy battery charging via Magnetic Charge System with status LED

Tilting lamp head for individual adjustment of the light cone

## NEO9R rechargeable

- ☀ 1200 lm[1]
- 🕐 120 h[1]
- ⚖ 199 g

9,7 soq.de ausgezeichnet 07/2022

### THE PERFECT LIGHT FOR TRAIL RUNNERS

Extremely powerful trail running headlamp with outstanding light image; multiple light sources perfectly illuminate near and far in every situation

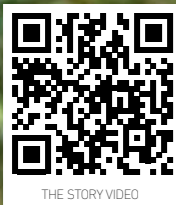Extremely powerful, replaceable battery pack; rechargeable via Magnetic Charge System with status LED

Ergonomic design with removable overhead strap for perfect fit and wearing comfort during outdoor activities; included chest belt as additional attachment option

# NEO-SERIES

PRODUCT VIDEO

rechargeable

## NEO1R

| LED | |
|---|---|
| LED Configuration | 1x High Power LED |
| Light Functions | Boost / Power / Low Power |
| Luminous Flux[1] (lm) | 250 / 150 / 20 |
| Beam Distance[1] (m) | 80 / 50 / 15 |
| Run Time[1] (h) | - / 3 / 15 |
| **BATTERY AND CASE** | |
| Battery | 1x Li-ion Battery Pack 3.7 V |
| Battery Capacity[2] (Wh / mAh) | 2.7 / 730 |
| Rechargeable | Yes |
| Charging Time[5] (min) | 180 |
| IP Level | IP67 |
| **SIZE AND WEIGHT** | |
| Head Diameter (mm) | 48 |
| Weight incl. Battery (g / oz) | 39 / 1.4 |
| **TECHNOLOGY** | |
| Fusion Beam | |
| Magnetic Charge System | ● |
| Temperature Control | ● |
| More Features | Low Battery Warning, Battery Indicator, Charge Indicator, Red Light, Transportation Lock, Backup Mode |
| **PACKAGING** | |
| Item no. Box / GTIN | LL502713 **Blue/Black** / 4058205029971 |
| Item no. Box / GTIN | LL502720 **Lime/White** / 4058205030168 |
| Item no. Box / GTIN | LL502712 **Grey/Black** / 4058205029957 |
| Content Box | Magnetic Charging Cable |

PRODUCT VIDEO | PRODUCT VIDEO | PRODUCT VIDEO

rechargeable | rechargeable

## NEO3 | NEO5R | NEO9R

| | NEO3 | NEO5R | NEO9R |
|---|---|---|---|
| | 2x High Power LED | 2x High Power LED | 3x Xtreme LED |
| | Boost / Power / Mid Power / Low Power | Boost / Power / Mid Power / Low Power | Boost / Power / Mid Power / Low Power |
| | 400 / 200 / 100 / 20 | 600 / 300 / 100 / 20 | 1200 / 600 / 200 / 20 |
| | 80 / 60 / 40 / 5 | 100 / 70 / 40 / 5 | 200 / 120 / 60 / 5 |
| | - / 3 / 6 / 20 | - / 4 / 8 / 35 | - / 5 / 12 / 120 |
| | | | |
| | 3x Micro (AAA) Alkaline 1.5V | 1x Li-ion Battery Pack 3.7 V | 2x 18650 Li-ion Battery Pack. 3.7V |
| | – | 6.66 / 1800 | 18.5 / 5000 |
| | No | Yes | Yes |
| | – | 240 | 330 |
| | IP54 | IP54 | IP54 |
| | | | |
| | 41 | 41 | 57 |
| | 97 /3.4 | 106 /3.7 | 199 / 7.0 |
| | | | |
| | ● | ● | ● |
| | | ● | ● |
| | ● | ● | ● |
| | Low Battery Warning, Battery Indicator, Rear Light, Transportation Lock, Backup Mode | Low Battery Warning, Battery Indicator, Charge Indicator, Rear Light, Transportation Lock, Backup Mode | Low Battery Warning, Battery Indicator, Charge Indicator, Rear Light, Transportation Lock, Backup Mode |
| | | | |
| | LL502718 **Blue/Black** / 4058205030106 | LL502716 **Blue/Black** / 4058205030052 | LL502715 **Blue/Black** / 4058205030021 |
| | LL502719 **Lime/White** / 4058205030137 | LL502323 **Grey/Black** / 4058205024136 | LL502324 **Grey/Black** / 4058205024167 |
| | LL502717 **Grey/Black** / 4058205030083 | | |
| | 1 Set of Batteries, Comfort Pad | 1 Battery Pack, Magnetic Charging Cable, Comfort Pad, Chest Strap | 1 Battery Pack, Magnetic Charging Cable, Comfort Pad, Overhead Strap, Chest Strap |

XAVIER THEVENARD
3x UTMB® WINNER

THE STORY VIDEO

# CLIPLIGHT CU2R

## TO SEE AND BE SEEN!

PRODUCT VIDEO

04

03

01
02

CU2R rechargeable

| LED | |
| --- | --- |
| LED Configuration | 1x Power LED (White), 2x LED (Red) |
| Light Functions | Power (White), Low Power (White), (+ Power (Red), Blink (White), Blink (Red)) |
| Luminous Flux[1] (lm) | 40 / 5 |
| Beam Distance[1] (m) | 9 / 2 |
| Run Time[1] (h) | 2 / 18 |
| **BATTERY AND CASE** | |
| Battery | 1 x Li-ion 3.7V (internal) |
| Battery Capacity[2] (Wh / mAh) | 1036 / 280 |
| Rechargeable | Yes |
| Charging Time[5] (min) | 60 |
| IP Level | IPX4 |
| **SIZE AND WEIGHT** | |
| Durchmesser (mm) | 37 |
| Weight incl. Battery (g / oz) | 25 / 0.9 |
| **FEATURES** | |
| | Additional White and Red Flashing Light, Metal Clip for Attachment as Clip Light, Transportation Lock, Wrist Strap |
| **PACKAGING (BOX)** | |
| Item no. / GTIN | LL502730 / 4058205030366 |
| Content Box | Micro-USB Charging Cable, Wrist Strap |

CU2R is your trusted light partner that provides extra everyday safety in dim conditions and beyond – whether it's on a walk with the dog, on an evening run during rush hour or in everyday life as a rear light on clothing or backpack.

01 – **Compact, lightweight and versatile signal light with reflective wristband** to increase safety in the dark

02 – **One white LED and two extra bright red LEDs** offering two modes (power, blink)

03 – **Intuitive operation with two separate switches** for white light and red light

04 – **Elastic strap with hook-and-loop closure and metal clip** for quick and flexible attachment, e. g. on upper arm, clothing or backpack

LEDLENSER

BACK

# K-SERIES



K4R (Rose Gold)

K4R (Gray)

PRODUCT VIDEO

rechargeable
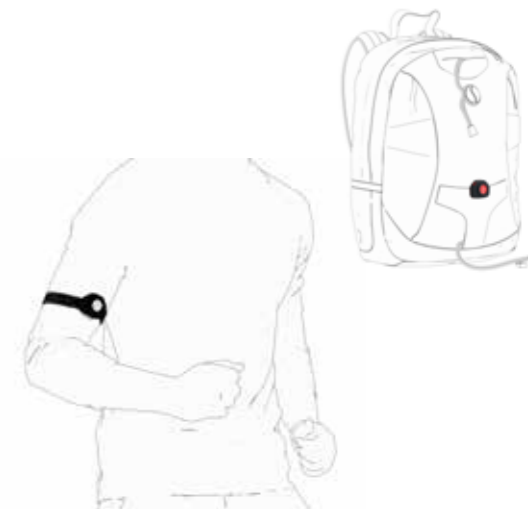
## K4R

| LED | |
|---|---|
| LED-Configuration | 1x Power LED |
| Light Functions | Boost / Power / Low Power |
| Luminous Flux[1] (lm) | 120 / 80 / 20 |
| Beam Distance[1] (m) | 30 / 25 / 10 |
| Run Time[1] (h) | – / 1 / 3,5 |
| **BATTERY AND CASE** | |
| Battery | 1x Li-ion Akku 3,7V |
| Battery Capacity[2] (Wh / mAh) | 0,67 / 180 |
| Rechargeable | Yes |
| Charging Time[5] (min) | 180 |
| IP Level | IP2X |
| **SIZE AND WEIGHT** | |
| Length – Defocused  (mm) | 52 |
| Head Diameter (mm) | 25 |
| Weight incl. Battery (g / oz) | 20 / 0,7 |
| **FEATURES** | |
| Standard-MODEL | Transportation Lock, Battery Indicator, Charge Indicator |
| **PACKAGING** | |
| Item no. Box / Rosé-Gold | **Rose Gold:** LL502575 / 4058205029148 |
| Item no. Box / Gray | **Gray:** LL502574 / 4058205029117 |



PRODUCT VIDEO

K6R (Rose Gold)

K6R (Gray)

**+ RED LIGHT**



PRODUCT VIDEO

K6R Safety (Rose Gold)

K6R Safety (Gray)

**WITH ALARM**

rechargeable

## K6R | K6R Safety

| K6R | K6R Safety |
|---|---|
| 1x High Power LED | 1x High Power LED |
| Boost / Power / Low Power (+ red light) | Boost / Power  / Low Power (+ Strobe) |
| 400 / 200 / 20 | 400 / 200 / 20 |
| 80 / 50 / 15 | 80 / 50 / 15 |
| – / 1,5 / 10 | – / 1,5 / 8 |
| | |
| 1x Li-ion Akku 3,7V | 1x Li-ion Akku 3,7V |
| 2 / 550 | 1,48 / 400 |
| Yes | Yes |
| 180 | 180 |
| IP2X | IP2X |
| | |
| 62 | 66 |
| 30 | 30 |
| 30 / 1,1 | 32 / 1,1 |
| | |
| Transportation Lock, Red Light, Battery Indicator, Charge Indicator | Transportation Lock, Shrill Alarm, Battery Indicator, Charge Indicator |
| | |
| **Rose Gold :** LL502578 / 4058205028622 | **Rose Gold:** LL502580 / 4058205028370 |
| **Gray:** LL502577 / 4058205028318 | **Safety Gray:** LL502581 / 4058205028721 |

# KIDSLIGHTS

# KIDSLIGHTS

## LIGHT, FUN AND SAFETY

The Ledlenser KidsLights series lights specifically address the needs and requirements of children. They offer a wide range of uses, from the self-made cave to the safe way to school, a multitude of colorful light functions, quick and easy operation, and practical energy-saving features. And, most importantly, safety always comes first. For instance, glaring effects and the luminous flux are reduced and all headlamps come with safety headbands which open automatically.

**Versatile:** white light, red light and blue light with optional flashing functions (red and blue)

**Clever:** Optics with reduced glaring for children's sensitive eyes

**Energy-saving:** automatic switch-off after 20 minutes (optional)

**Practical:** integrated metal clip for further attachment options without headband (e. g. on school satchel, backpack, clothing)

**Safe:** Pressure sensitive headband that releases automatically to prevent accidental injury

### KIDLED2*
AAA Alkaline Batteries

### KIDLED4R* rechargeable
Rechargeable

| LED | KIDLED2* | KIDLED4R* |
|---|---|---|
| LED Configuration | 1x Power LED (White), 1x LED (Red), 1x LED (Blue) | 1x Power LED (White), 1x LED (Red), 1x LED (Blue) |
| Light Functions | Power (White), Low Power (White), (Power (Red), Blink (Red), Power (Blue), Blink (Blue), Blink (Red / Blue)) | Power (White), Low Power (White), (Power (Red), Blink (Red), Power (Blue), Blink (Blue), Blink (Red / Blue)) |
| Luminous Flux[1] (lm) | 40 / 5 | 40 / 5 |
| Beam Distance[1] (m) | 9 / 2 | 9 / 2 |
| Run Time[1] (h) | 1.5 / 20 | 2 / 18 |
| **BATTERY AND CASE** | | |
| Battery | 1 x AAA Alkaline 1.5V | 1 x Li-ion 3.7V (intern) |
| Battery Capacity[2] (Wh / mAh) | – | 1.036/280 |
| Rechargeable | No | Yes |
| Charging Time[5] (min) | – | 60 |
| IP Level | IPX4 | IP56 |
| **SIZE AND WEIGHT** | | |
| Durchmesser (mm) | 54 | 37 |
| Weight incl. Battery (g / oz) | 35 / 1.2 | 25 / 0.9 |
| **FEATURES** | | |
| | White Light, Red Light, Blue Light, Automatic Switch-Off (optional), Safety Headband, Metal Clip for Mounting as Clip Light | White Light, Red Light, Blue Light, Automatic Switch-Off (optional), Safety Headband, Metal Clip for Mounting as Clip Light, Charge Indicator |
| **PACKAGING (BOX)** | | |
| Item no. / GTIN | LL502537 (Green) / 4058205027038 | LL502535 (Green) / 4058205026970 |
| Item no. / GTIN | LL502538 (Purple) / 4058205027069 | LL502536 (Purple) / 4058205027007 |
| Content Box | 1 Set of Batteries | Micro-USB Charging Cable |

* Caution: Not suitable for children under 36 months.
Caution: Use under direct adult supervision.

# KIDSLIGHTS

|  | KIDBEAM4* | KIDCAMP6* |
|---|---|---|
| **LED** | | |
| ⌂ LED Configuration | 1x Power LED (White), 1x LED (Red), 1x LED (Blue), 1x LED (Green) | 1x Power LED (White), 1x LED (Red), 1x LED (Blue), 1x LED (Green) |
| ⅊ Light Functions | Power (White) / Low Power (White) (+ Power (Red), Power (Blue), Power (Green), Blink (Red und Blue)) | Power (White) / Low Power (White) (+ Power (Red), Power (Blue), Power (Green), Blink (Red, Blue und Green)) |
| ☼ Luminous Flux[1] (lm) | 70 / 10 | 60 / 10 |
| ⊏⊐→ Beam Distance[1] (m) | 12 / 5 | - / - |
| ⏱ Run Time[1] (h) | 4 / 18 | 8 / 40 |
| **BATTERY AND CASE** | | |
| 🔋 Battery | 2 x AAA Alkaline 1.5V | 3 x AAA Alkaline 1.5V |
| 🔋 Battery Capacity[2] (Wh / mAh) | – | – |
| 🔋 Rechargeable | No | No |
| 🔋 Charging Time[5] (min) | – | – |
| ☁ IP Level | IP44 | IP44 |
| **SIZE AND WEIGHT** | | |
| ◎ Durchmesser (mm) | 35 | 75 |
| ⚖ Weight incl. Battery (g / oz) | 72 / 2.5 | 95 / 3.4 |
| **FEATURES** | | |
|  | White Light, Red Light, Blue Light, Green Light, Automatic Switch-Off (optional), Clip | White Light, Red Light, Blue Light, Green Light, Automatic Switch-Off (optional), Fold-Out Hook for Hanging Up the Light |
| **PACKAGING (BOX)** | | |
| Item no. / GTIN | LL502754 (Green) / 4058205030861 | LL502753 (Green) / 4058205030847 |
| Item no. / GTIN | LL502789 (Purple) / 4058205031653 | LL502786 (Purple) / 4058205031561 |
| Content Box | 1 set of batteries | 1 set of batteries |

\* Caution: Not suitable for children under 36 months.
 Caution: Use under direct adult supervision.

**Exploring with your first own flashlight:**
The robust Kidbeam4 lights up in four different colors and impresses with practical, child-specific features such as the integrated clip or the automatic switch-off function.

## KIDCAMP6
AAA Alkaline Batteries

**For cozy evenings of playing or reading:**
The Kidcamp6 provides the right mood and lights up in four different colors. It can be mounted in various ways thanks to the fold-out hook, e. g. in a tent or caravan.

# OUTDOOR LANTERNS

LEDLENSER

# ML6 CONNECT WL

rechargeable

PRODUCT VIDEO

☀ 750 lm[1] —
🕐 180 h[1] —

# GLARE-FREE 360° ILLUMINATION WITH REMOTE CONTROL

**Bluetooth**®[8]

06
03 | 08
07
04
01
05
06

02

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 personalization 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 via **Magnetic Charge System**
08 – Integrated battery and charge status indicator

MENÜ

DIREKTSTEUERUNG
TIMER
INTERVALLE
SCHALTER-PROFILE

● **LEDLENSER CONNECT APP**

# ML-SERIES

rechargeable   rechargeable

DESIGN AWARD 2019

PRODUCT VIDEO   PRODUCT VIDEO   PRODUCT VIDEO

rechargeable   rechargeable   ®8  rechargeable

| | ML4 | ML4 Warm Light | ML6 | ML6 Warm Light | ML6 Connect WL |
|---|---|---|---|---|---|
| **LED** | | | | | |
| LED Configuration | 9x Power LED, 9x LED Rot | 9x Power LED, 9x LED Rot | 18x Power LED, 6x LED Rot | 18x Power LED, 6x LED Rot | 18x Power LED, 6x LED Rot |
| Light Functions | Boost / Power / Mid Power / Low Power (+ Blink, alle Light Functions auch in Rot) | Boost / Power / Mid Power / Low Power (+ Blink, alle Light Functions auch in Rot) | Boost / Power / Low Power (+ Blink, Pulse, S.O.S., Strobe, all functions also in red) | Boost / Power / Low Power (+ Blink, Pulse, S.O.S., Strobe, all functions also in red) | Boost / Power / Mid Power / Low Power (+ Blink, Pulse, Position, Strobe, S.O.S., Alpine emergency signal, all functions also in red) |
| Luminous Flux[1] (lm) | 300 / 150 / 50 / 5 | 300 / 150 / 50 / 5 | 750 / 550 / 5 | 750 / 550 / 5 | 750 / 550 / 100 / 5 |
| Beam Distance[1] (m) | – | – | – | – | – |
| Run Time[1] (h) | – / 2.5 / 8 / 45 | – / 2.2 / 7 / 40 | – / 4 / 240 | – / 3.5 / 200 | – / 3.5 / 12 / 180 |
| **BATTERY AND CASE** | | | | | |
| Battery | 1x 14500 Li-ion Battery 3.7V | 1x 14500 Li-ion Battery 3.7V | 1x 18650 Li-ion Battery 3.6V | 1x 18650 Li-ion Battery 3.6V | 1x 18650 Li-ion Battery 3.6V |
| Battery Capacity[2] (Wh / mAh) | 2.77 / 750 | 2.77 / 750 | 10.89 / 3000 | 10.89 / 3000 | 10.89 / 3000 |
| Rechargeable | Yes | Yes | Yes | Yes | Yes |
| Charging Time[5] (min) | 150 | 150 | 300 | 300 | 300 |
| IP Level | IP66 | IP66 | IP66 | IP66 | IP66 |
| **SIZE AND WEIGHT** | | | | | |
| Diameter (mm) | 34.5 | 34.5 | 42 | 42 | 45 |
| Height (mm) | 97 | 97 | 178 | 178 | 178 |
| Weight incl. Battery (g / oz) | 71 / 2.5 | 71 / 2.5 | 280 / 9.9 | 280 / 9.9 | 260 / 9.2 |
| **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 | 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 |
| **PACKAGING** | | | | | |
| Item no. Window Box / GTIN | LL502053 / 4058205017886 | LL502231 / 4058205022125 | LL500929 / 4058205011259 | LL502084 / 4058205017916 | LL502201 / 4058205021203 |
| Content Box | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Magnetic Charging Cable | 1 Set of Batteries, Stand, Transport Bag, Micro-USB Cable | 1 Set of Batteries, Stand, Transport Bag, Micro-USB Cable | 1 Set of Batteries, Stand, Transport Bag, Magnetic Charging Cable |

# PORTABLE ENERGY
## FLEX-SERIES

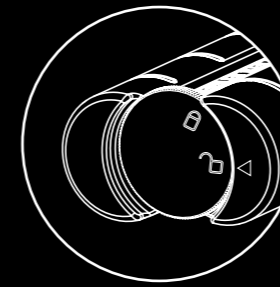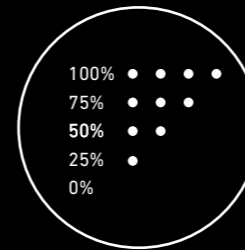LEDLENSER

# FLEX-SERIES: THE FUTURE OF PORTABLE ENERGY



PRODUCT VIDEO

PRODUCT VIDEO

▶ **FOR 21700 BATTERIES**

| TECHNICAL SPECS | FLEX5 Powerbank+ | FLEX10 Powerbank+ |
|---|---|---|
| ↗ Length (mm) | 103 | 120 |
| ↔ Width (mm) | 41 | 54 |
| ↕ Height (mm) | 28 | 29 |
| Weight with Battery (g / oz) | 126 / 4.4 | 235 / 8.3 |
| Weight without Battery (g / oz) | 55 / 1.9 | 164 / 5.8 |
| **TECHNOLOGY** | | |
| Battery | 1x 21700 Li-ion Battery  3.7V | 2x 21700 Li-ion Battery  3.7V |
| Battery Capacity² (Wh / mAh) | 16.65 / 4500 | 33.30 / 9000 |
| IP Level | IP65 | IP65 |
| Rechargeable | Yes | Yes |
| Charging Time⁵ (min) | 140 | 240 |
| Energy Status | Battery Indicator, Charge Indicator, Low Battery Warning | Battery Indicator, Charge Indicator, Low Battery Warning |
| **FEATURES** | 6-IN-1 | 6-IN-1 |
| | 1. Powerbank with replaceable battery | 1. Powerbank with replaceable battery |
| | 2. IP65 – water and dust protection | 2. IP65 – water and dust protection |
| | 3. Battery Charger (up to 30 % shorter charging time – compared to charging in a P7R CORE / WORK / SIGNATURE) | 3. Battery Charger (up to 30 % shorter charging time – compared to charging in a P7R CORE / WORK / SIGNATURE) |
| | 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. Battery Charge Indicator | 6. Battery Charge Indicator for both batteries |
| **MATCHES** | | |
| | H7R Core, H7R Signature, P7R Core, P7R Signature | H7R Core, H7R Signature, P7R Core, P7R Signature |
| **PACKAGING** | | |
| Item no. Box / GTIN | LL502511 / 4058205026697 | LL502127 / 4058205019286 |
| Content | 1 Rechargeable Battery, USB Cable (USB-A to USB-C) | 2 Rechargeable Batteries, USB Cable (USB-A to USB-C) |

48

# FLEX10 rechargeable



Locking wheel for maximum reliability

100%
75%
50%
25%
0%

**UP TO 30% FASTER CHARGING**
(Compared to charging in a Ledlenser P7R CORE / WORK / SIGNATURE)

Separate charge level indicators

Water and dust protection IP65/ special USB ports

## Powerbank – new portable power!
## Innovative 6-in-1-System

Flexible, sustainable, powerful – that distinguishes our new Flex series; the ideal addition for all outdoor activities. The rechargeable batteries of the new Ledlenser powerbanks can be removed at any time and are easy to swop out after being drained.

Therefore, the powerbanks can charge the 18650 respectively 21700 batteries used in compatible Ledlenser lights and in other electronic devices.

TRAVEL

READY TO USE

+55 EXTRA⁶ HOURS
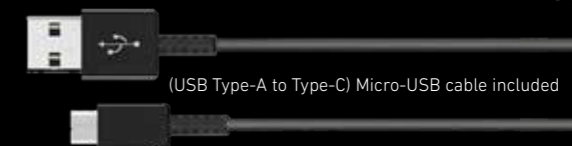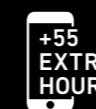
USB TYPE-C



(USB Type-A to Type-C) Micro-USB cable included

# FLEX-SERIES: EVEN MORE POWER ON THE GO



▶ **FOR 18650 BATTERIES**

|  | 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 Batteries 3.6V |
| 🔋 Battery Capacity² (Wh / mAh) | 12.34 / 3400 | 24.68 / 6800 |
| IP Level | IP65 | IP65 |
| Rechargeable | Yes | Yes |
| Charging Time⁵ (min) | 240 | 240 |
| Energy Status | Battery Indicator, Charge Indicator, Low Battery Warning | Battery Indicator, Charge Indicator, Low Battery Warning |
| FEATURES | 6-IN-1 | 6-IN-1 |
| | 1. Powerbank with replaceable battery<br>2. IP65 – water and dust protection<br>3. Battery Charger (up to 30 % shorter charging time – compared to charging in a P6R CORE / WORK / SIGNATURE)<br>4. Safe Battery Storage<br>5. Double protection against short circuit (box and battery)<br>6. Battery Charge Indicator | 1. Powerbank with replaceable battery<br>2. IP65 – water and dust protection<br>3. Battery Charger (up to 30 % shorter charging time – compared to charging in a P6R CORE / WORK / SIGNATURE)<br>4. Safe Battery Storage<br>5. Double protection against short circuit (box and battery)<br>6. Battery Charge Indicator for both batteries |
| MATCHES | | |
| | P6R Core, P6R Signature, MH11, ML6 Series | P6R Core, P6R Signature, MH11, ML6 Series |
| PACKAGING | | |
| Item no. Box / GTIN | LL502126 / 4058205019255 | LL502125 / 4058205019224 |
| Contents Box | 1 Rechargeable Battery, Micro-USB Cable | 2 Rechargeable Batteries, Micro-USB Cable |

# FLASHLIGHTS

LEDLENSER

# P-SERIES CORE

reddot winner 2021

|  | **P2R CORE** | **P3 CORE** | **P4 CORE** | **P4R CORE** |
|---|---|---|---|---|
| **LED** | | | | |
| LED Configuration | 1x Power LED | 1x Power LED | 1x Power LED | 1x Power LED |
| Light Functions | Power / Mid Power / Low Power | Power / Mid Power / Low Power | Power / Mid Power / Low Power | Power / Mid Power / Low Power |
| Luminous Flux[1] (lm) | 120 / 50 / 15 | 90 / 50 / 15 | 120 / 60 / 15 | 200 / 90 / 15 |
| Beam Distance[1] (m) | 65 / 45 / 15 | 110 / 70 / 40 | 90 / 55 / 25 | 90 / 60 / 15 |
| Run Time[1] (h) | 0.5 / 1 / 5 | 3 / 4 / 6 | 5 / 9 / 20 | 1.5 / 3 / 25 |
| Color Temperature (K) | 6000 - 7500 | 6000 - 7500 | 6000 - 7500 | 6000 - 7500 |
| Color Rendering Index (CRI) | 70 | 70 | 70 | 70 |
| **BATTERY AND CASE** | | | | |
| Battery | 1x Li-ion Battery 3.7V with Micro-USB | 1x Micro (AAA) Alkaline 1.5V | 2x Micro (AAA) Alkaline 1.5V | 1x Li-ion Battery Pack 3.7V |
| Battery Capacity[2] (Wh / mAh) | 0.74 / 200 | | | 2.22 / 600 |
| IP Level | IP54 | IP54 | IP54 | IP54 |
| Rechargeable | Yes | No | No | Yes |
| Charging Time[5] (min) | 150 | | | 150 |
| Drop Height (m) | 2 | 2 | 2 | 2 |
| **SIZE AND WEIGHT** | | | | |
| Length – Defocused (mm) | 103 | 96 | 146 | 150 |
| Head Diameter (mm) | 15 | 20 | 15 | 15 |
| Weight incl. Battery (g / oz) | 36 / 1.3 | 42 / 1.5 | 58 / 2.0 | 55 / 1.9 |
| **TECHNOLOGIE** | | | | |
| Smart Light Technology | | | | |
| Flex Sealing Technology | | | | |
| Magnetic Charge System | | | | |
| Temperature Control | | | | |
| Advanced Focus System | ● | ● | ● | ● |
| More Features | Energy Saving | Rapid Focus | | Energy Saving |
| **PACKAGING** | | | | |
| Item no. Box / GTIN | LL502176 / 4058205020367 | LL502597 / 4058205028462 | LL502598 / 4058205028493 | LL502177 / 4058205020398 |
| Content Box | 1 Battery Set, Pocket Clip, Micro-USB Charging Cable | 1 Battery Set, Pocket Clip | 1 Battery Set, Pocket Clip | 1 Battery Set, Pocket Clip, Micro-USB Charging Cable |

rechargeable

# P-SERIES CORE

rechargeable

|  | P5 CORE | P5R CORE | P6 CORE | P6R CORE |
|---|---|---|---|---|
| **LED** | | | | |
| LED Configuration | 1x High Power LED | 1x High Power LED | 1x High Power LED | 1x Xtreme LED |
| Light Functions | Power / Mid Power / Low Power | Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe) | Power / Low Power | Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe) |
| Luminous Flux[1] (lm) | 150 / 60 / 15 | 500 / 350 / 130 / 15 | 300 / 25 | 900 / 600 / 240 / 15 |
| Beam Distance[1] (m) | 90 / 60 / 30 | 250 / 180 / 110 / 40 | 200 / 60 | 240 / 190 / 120 / 25 |
| Run Time[1] (h) | 2.5 / 5 / 12 | – / 1 / 3.5 / 25 | 3.5 / 25 | – / 2 / 6 / 95 |
| Color Temperature (K) | 6000 – 7500 | 6000 – 7500 | 6000 – 7500 | 6000 – 7500 |
| Color Rendering Index (CRI) | 70 | 70 | 70 | 65 |
| **BATTERY AND CASE** | | | | |
| Battery | 1x Mignon (AA) Alkaline 1.5V | 1x 14500 Li-ion Battery 3.7V | 3x Micro (AAA) Alkaline 1.5V | 1x18650 Li-ion Battery 3.7V |
| Battery Capacity[2] (Wh / mAh) | | 2.77 / 750 | | 9.25 / 2500 |
| IP Level | IP44 | IP68 | IP54 | IP68 |
| Rechargeable | No | Yes | No | Yes |
| Charging Time[5] (min) | | 120 | | 300 |
| Drop Height (m) | 2 | 2 | 2 | 2 |
| **SIZE AND WEIGHT** | | | | |
| Length – Defocused (mm) | 120 | 123 | 117 | 151 |
| Head Diameter (mm) | 26 | 29 | 32 | 35 |
| Weight incl. battery (g / oz) | 83 / 2.9 | 106 / 3.7 | 130 / 4.6 | 170 / 6.0 |
| **TECHNOLOGY** | | | | |
| Smart Light Technology | | ● | | ● |
| Flex Sealing Technology | | ● | | ● |
| Magnetic Charge System | | ● | | ● |
| Temperature Control | | ● | | ● |
| Advanced Focus System | ● | ● | ● | ● |
| More Features | Dual Power Source, Rapid Focus | Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning | Energy Saving, Rapid Focus | Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Temperature Control System, Battery Indicator, Charge Indicator, Low Battery Warning |
| **PACKAGING** | | | | |
| Item no. Box / GTIN | LL502599 / 4058205028523 | LL502178 / 4058205020428 | LL502600 / 4058205028554 | LL502179 / 4058205020459 |
| Content Box | 1 Battery Set, Lanyard | 1 Battery Set, Lanyard, Magnetic Charging Cable | 1 Battery Set, Lanyard | 1 Battery Set, Lanyard, Magnetic Charging Cable |

## P5R CORE

05

02

03

**01** – Extreme **dust and water predection (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 meter

**04** – Personalize the light functions via **Smart Light Technology**

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

**06** – **Constant Light** – constant luminous flux over a long period

**07** – **Flicker-free** constant light enables optimal and safe illumination

# P7R CORE

rechargeable

1400 lm[1]

300 m[1]

90 h[1]

PRODUCT VIDEO

01 – Extreme **dust and water prodection (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 meter
04 – **Multi-Core Optics** – homogeneous beam made possible by special faceting of the lens
05 – Personalize the light functions via **Smart Light Technology**
06 – Integrated **Battery and Charge Status Display**
07 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

reddot winner 2021

reddot winner 2021

PRODUCT VIDEO

## P7 CORE    P7R CORE (rechargeable)    P17R CORE (rechargeable)

| | P7 CORE | P7R CORE | P17R CORE |
|---|---|---|---|
| **LED** | | | |
| LED Configuration | 1x Power LED | 1x Xtreme LED | 1x Xtreme LED |
| Light Functions | Power / Mid Power / Low Power | 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) | 450 / 250 / 40 | 1400 / 1000 / 440 / 15 | 1200 / 900 / 350 / 15 |
| Beam Distance[1] (m) | 300 / 220 / 100 | 300 / 210 / 130 / 15 | 560 / 420 / 270 / 50 |
| Run Time[1] (h) | 1 / 2 / 25 | – / 2 / 4 / 90 | – / 2.75 / 12 / 200 |
| Color Temperature (K) | 6000 – 7500 | 6000 – 7500 | 6000 – 7500 |
| Color Rendering Index (CRI) | 70 | 70 | 65 |
| **BATTERY AND CASE** | | | |
| Battery | 4x Micro (AAA) Alkaline 1.5V | 1x 21700 Li-ion Battery 3.7V | 1x LiFePO4 Battery pack 6.4V |
| Battery Capacity[2] (Wh / mAh) | | 17.76 / 4800 | 36.48 / 5700 |
| IP Level | IP54 | IP68 | IP54 |
| Rechargeable | No | Yes | Yes |
| Charging Time[5] (min) | | 270 | 270 |
| Drop Height (m) | 1 | 2 | 1 |
| **SIZE AND WEIGHT** | | | |
| Length – Defocused (mm) | 130 | 158 | 290 |
| Head Diameter (mm) | 37 | 35 | 53 |
| Weight incl. Battery (g / oz) | 175 / 6.2 | 202 / 7.1 | 715 / 25.2 |
| **TECHNOLOGY** | | | |
| Smart Light Technology | | ● | ● |
| Flex Sealing Technology | | ● | |
| Magnetic Charge System | | ● | ● |
| Multi Core Optics | | ● | |
| Advanced Focus System | ● | ● | ● |
| More Features | Energy Saving, Rapid Focus | 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 |
| **PACKAGING** | | | |
| Item no. Box / GTIN | LL502180 / 4058205020480 | LL502181 / 4058205020510 | LL502182 / 4058205020541 |
| Content Box | 1 Battery Set, Lanyard | 1 Battery Set, Lanyard, Magnetic Charging Cable | 1 Set of Batteries, Intelligent Clip, Wall Mount, Power Adapter, Magnetic Charging Cable |

LEDLENSER P7R Core 2004000207

# P6R CORE QC

01 | 02

04

03



1 MULTICOLOR LED
4 COLORS

**01** – Equipped with a **Multicolor LED with white, red, green and blue light**

**02** – **Multicolor Strobe** – colored flashes of light with irritating glare effect for emergencies

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

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

rechargeable

## P6R CORE QC

| LED | |
|---|---|
| LED Configuration | 1x Power LED |
| Light Functions (weißes Licht) | 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 |
| Color Temperature (K) | 6000 – 6500 |
| Color Rendering Index (CRI) | 80 (white light) |
| **BATTERY AND CASE** | |
| Battery | 1x Li-ion Battery 3.7V |
| Battery Capacity[2] (Wh / mAh) | 9.25 / 2500 |
| IP Level | IP54 |
| Rechargeable | Yes |
| Charging Time[5] (min) | 300 |
| 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** | |
| Rapid Focus | ● |
| Advanced Focus System | ● |
| More Features | Multicolor Strobe, Singlecolor Strobe |
| **PACKAGING** | |
| Item no. Box / GTIN | LL502517 / 4058205026819 |
| Content Box | 1 Battery Set, Lanyard, Micro-USB Charging Cable |

# SEEING THE WORLD IN A DIFFERENT LIGHT



PRODUCT VIDEO
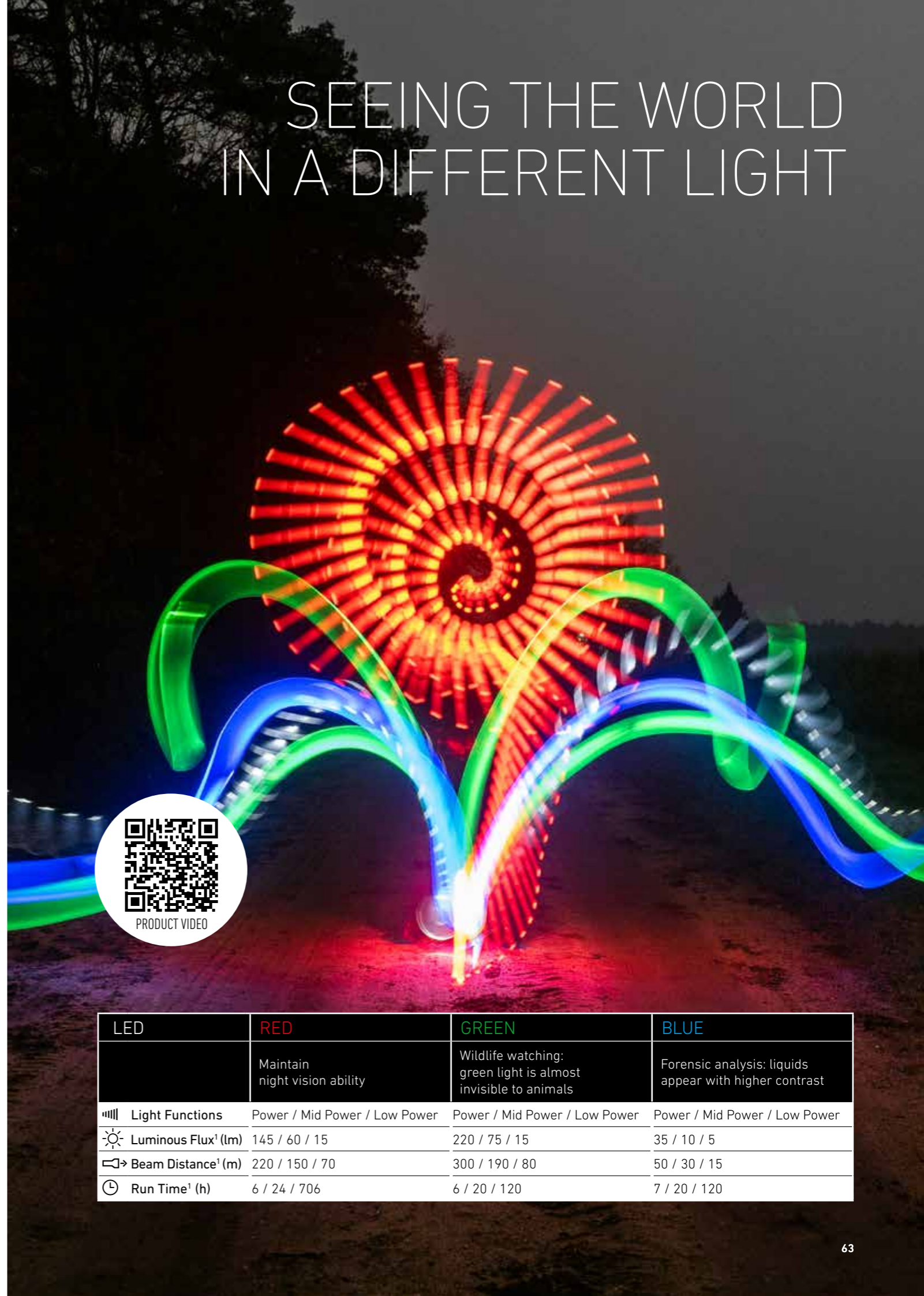
| LED | RED | GREEN | BLUE |
|---|---|---|---|
| | Maintain night vision ability | Wildlife watching: green light is almost invisible to animals | Forensic analysis: liquids appear with higher contrast |
| Light Functions | Power / Mid Power / Low Power | Power / Mid Power / Low Power | Power / Mid Power / 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 / 706 | 6 / 20 / 120 | 7 / 20 / 120 |

# P7R SIGNATURE

rechargeable

## THE P-SERIES
## PREMIUM ILLUMINATION

LEDLENSER P7R Signature

01
02
04

516

reddot winner 2020

GERMAN DESIGN AWARD GOLD 2021

☀ 2000 lm[1]

◻→ 330 m[1]

🕑 90 h[1]

**Content**

03

09

**01** – Powerful premium flashlight with **Natural Light Technology (80 CRI / 6500K)**
**02** – **Mode Switch** for direct access to personalized light functions via Smart Light Technology
**03** – Additional **red secondary light** on the side of the housing, e. g. to maintain the night vision
**04** – **Hard-anodized 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 meter
**07** – Personalize the light functions thanks to **Smart Light Technology**
**08** – **Constant Light** – consistent level of brightness over time
**09** – Integrated **battery and charge status indicator**

PRODUCT VIDEO

# MAXIMUM PERFORMANCE, STYLISH DESIGN

PRODUCT VIDEO

reddot winner 2020  GERMAN DESIGN AWARD GOLD 2021

reddot winner 2020  GERMAN DESIGN AWARD GOLD 2021

rechargeable

| | P6R SIGNATURE | P7R SIGNATURE | P18R SIGNATURE |
|---|---|---|---|
| **LED** | | | |
| LED Configuration | 1x Xtreme LED, (1x red LED) | 1x Xtreme LED, (1x red LED) | 3x Xtreme 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) | Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe) |
| Luminous Flux[1] (lm) | 1400 / 1100 / 450 / 15 | 2000 / 1200 / 500 / 15 | 4500 / 2600 / 1000 / 30 |
| Beam Distance[1] (m) | 240 / 190 / 110 / 20 | 330 / 200 / 130 / 20 | 720 / 420 / 260 / 50 |
| Run Time[1] (h) | - / 1.25 / 2.5 / 60 | - / 2 / 3.25 / 90 | - / 2.5 / 4.5 / 70 |
| Color Temperature (K) | 6000 - 7500 | 6000 - 7500 | 6000 - 7200 |
| Color Rendering Index (CRI) | 80 | 80 | 70 |
| **BATTERY AND CASE** | | | |
| Battery | 1x 18650 Li-ion Battery 3.6V | 1x 21700 Li-ion Battery 3.7V | 1x Li-ion Battery Pack 11.1V |
| Battery Capacity[2] (Wh / mAh) | 10.89 / 3000 | 17.76 / 4800 | 33.3 / 3000 |
| IP Level | IP68 | IP68 | IP54 |
| Rechargeable | Yes | Yes | Yes |
| Charging Time[5] (min) | 225 | 270 | 330 |
| Drop Height (m) | 2 | 2 | 1 |
| **SIZE AND WEIGHT** | | | |
| Length – Defocused (mm) | 151 | 158 | 171 |
| Head Diameter (mm) | 35 | 35 | 86 |
| Weight incl. Battery (g / oz) | 170 / 6.0 | 202 / 7.1 | 637 / 22.5 |
| **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 | X-Lens Technology, Rapid Focus, Dimmable, Transportation Lock, Flicker-free, Memory Function, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning |
| **PACKAGING** | | | |
| Item no. Box / GTIN | LL502189 / 4058205020756 | LL502190 / 4058205020787 | LL502191 / 4058205020817 |
| Content 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 | 1Set of Batteries, Lanyard, USB Power Adapter, Magnetic Charging Cable |

LEDLENSER P7R Signature 2004000208

BACK

# MT10 rechargeable

☀ 1000 lm[1]

⊏⟶ 180 m[1]

🕐 144 h[1]

01

02
03
06

**01** – **Staying Power** – thanks to the front switch, the light can be set down and used as room lighting

**02** – **Smart Light Technology** easily be selected with your thumb via soft touch easily be selected with your thumb via soft touch

**03** – **Battery Status and Charge Indicator** located inside the front switch

**04** – **Rapid Focus** – fast switching and focusing with only one hand

**05** – **Advanced Focus System** – seamless focus feature of homogeneous, circular low beam (defocused) to a sharply bundled high beam (focused)

**06** – **Transportation Lock** – light will not accidentally switch on in your bag

| | MT10 rechargeable | MT14 rechargeable |
|---|---|---|
| **LED** | | |
| △ LED-Configuration | 1x Xtreme LED | 1x Xtreme LED |
| ⠿ Light Functions | Power / Mid Power / Low Power (+ Strobe) | Power / Mid Power / Low Power (+ Strobe) |
| ☀ Luminous Flux[1] (lm) | 1000 / 200 / 10 | 1000 / 200 / 10 |
| ⊏⟶ Beam Distance[1] (m) | 180 / 100 / 20 | 320 / 120 / 30 |
| 🕐 Run Time[1] (h) | 6 / 15 / 144 | 9 / 20 / 192 |
| **BATTERY AND CASE** | | |
| ▭ Battery | 1x 18650 Li-ion Battery 3,6V | 1x 26650 Li-ion Battery 3,7V |
| ▭ Battery Capacity[2] (Wh / mAh) | 11,52 / 3200 | 18,13 / 4900 |
| 🗲 Rechargeable | Yes | Yes |
| 🕐 Charging Time[5] (min) | 360 | 480 |
| ⬡ IP Level | IP54 | IP54 |
| **SIZE AND WEIGHT** | | |
| ↗ Length – Defocused (mm) | 128 | 151 |
| ◎ Head Diametre (mm) | 32 | 39 |
| ⚖ Weight incl. Battery (g / oz) | 156 / 5,5 | 253 / 8,9 |
| **TECHNOLOGY** | | |
| ⚙ Smart Light Technology | ● | ● |
| ⚙ Rapid Focus | ● | ● |
| ⚙ Advanced Focus System | ● | ● |
| 🌡 Temperature Control | ● | ● |
| Features | Energy Saving, Constant Light, Charge Indicator, Battery Indicator, Transportation Lock | Energy Saving, Constant Light, Charge Indicator, Battery Indicator, Transportation Lock, Focus Lock |
| **PACKAGING** | | |
| Item no. Box / GTIN | LL500843 / 4058205007504 | LL500844 / 4058205007535 |
| Contents | 1 Set of Batteries, Belt Pouch, Lanyard, Charging Cable, Pocket Clip | 1 Set of Batteries, Belt Pouch, Lanyard, Charging Cable |

OUTDOOR & SPORTS

# ACCESSORIES HEADLAMPS

| MODEL | MH3 | MH4 | MH5 | MH7 | MH8 | Item no. |
|---|---|---|---|---|---|---|
| Powercase | | ● | ● | ● | ● | 502093 |

# POWERCASE
## 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

PRODUCT VIDEO

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

| POWERCASE | |
|---|---|
| Weight incl. Battery (g) | 219 |
| Capacity² (Wh / mAh) | 18,5 / 5000 |
| Charging Time⁵ (min) | 180 |
| Item no. | 502093 |
| Contents | Snap hook, Micro-USB cable |

70

# TECHNOLOGIES,
ABOUT US, WARRANTY
AND MORE

Ledlenser-Hauptsitz in Solingen

LEDLENSER

# LEDLENSER
# TECHNOLOGY ABC

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

## ADAPTIVE LIGHT BEAM (NEW)

Our Adaptive Light Beam technology dims and focuses automatically. This way, the light is adapted to changing environments and obstacles; from uneven forest ground and wet sidewalks to narrow machine compartments – without manual control. The system detects blinding reflections as well as overall light conditions and controls all light sources separately. This does not only result in an ideal illumination and focusing, but it also enables completely hands-free use, with an extended battery runtime.

## ACTIVE COOLING TECHNOLOGY (NEW)

High luminosity requires special measures. A powerful fan actively cools down the high-end LED and allows maximum light output over long periods of time – while remaining consistently energy-efficient.

## DIGITAL ADVANCED FOCUS SYSTEM (NEW)

Our patent-pending Digital Advanced Focus System (dAFS) allows a virtually seamless transition from homogeneous flood-light to focused spotlight. Its efficiency delights even experts. The technology enables a slim design, ideal lighting for different ranges and permanent peripheral vision.
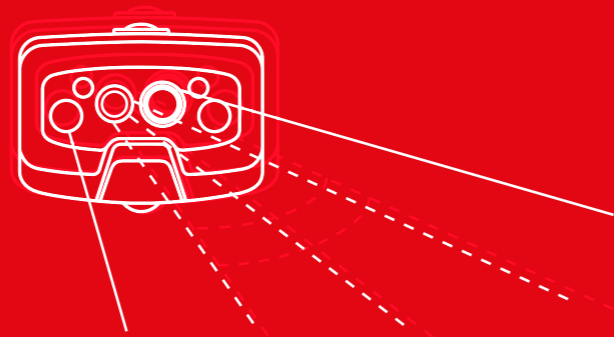
## ADVANCED FOCUS SYSTEM (AFS)

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.
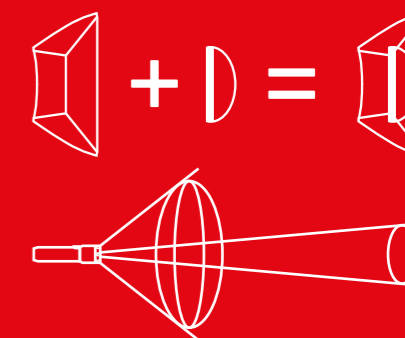
## COOLING TECHNOLOGY

Cooling Technology (CT) ensures your head stays cool even when your light 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
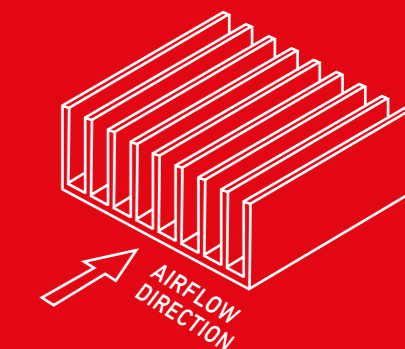
## DUAL POWER SOURCE

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. This technology recognizes the power source and you can therefore. 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
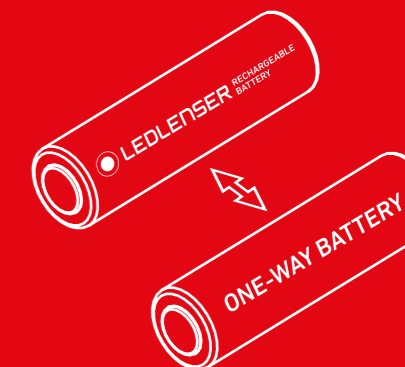
## EMERGENCY LIGHT

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, getting 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.

## 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, lights with Fusion Beam have a unique, application-optimized 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.

## MAGNETIC CHARGE SYSTEM

With the Magnetic Charge System, the charging cable can quickly and easily be attached to the light. The connection for charging the battery is made via magnetic contacts. When the contacts approach each other, the charging cable automatically pairs with the light. The connection is automatically released under load.
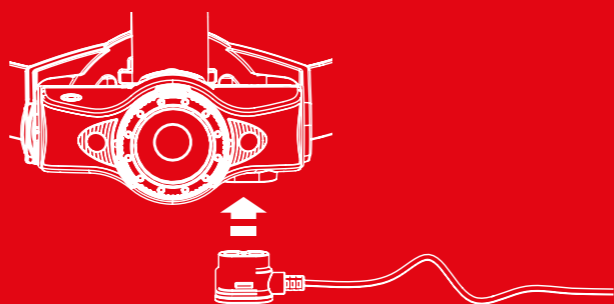
## MULTI-CORE OPTICS

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.

## NATURAL LIGHT

In certain situations the perceived color of light differs. Ledlenser therefore not only supplies extremely bright, but also extremely natural (CRI) over 90. This ensures true color rendering, even in the deep red color range.
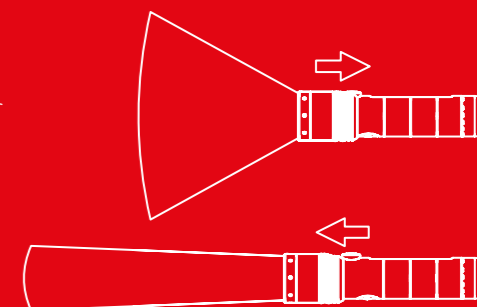
CRI 90, 4000 K          CRI 65, 6500 K

## 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.

## SAFETY YTRION CELL

Ledlenser's Safety Ytrion Cell is a special lithium iron phosphate battery with unique properties: The technology combines high energy density with superior durability and safety, even in rough use and adverse storage conditions.

## 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.
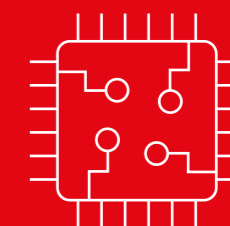
Video
Smart Light Technology

## 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 is used. This protects you from burns and the LED from overheating.

## X-LENS TECHNOLOGY

This technology is an enhancement of the Advanced Focus System. It can merge virtually any number of reflector lenses and synchronizes 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.

# LEDLENSER

## 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.

## WHAT DISTINGUISHES US

› One of the global market leaders in portable lights. That includes: Flashlights, headlamps, work lights, floodlights, lanterns, EX-protected lights
› „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 650 employees worldwide
› Company-owned offices in Germany, China, USA, Yespan, Denmark, United Kingdom, Italy and Switzerland
› Worldwide collaboration with more than 30 master distributors

## 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 prototype to mass production.

The checklist for quality control includes 24 tests: Endurance, extreme temperatures, water, salt, impact, 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.

## 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 recognize. 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.

# LEDLENSER
# GUARANTEED QUALITY

7 YEAR WARRANTY[4]

## GERMAN ENGINEERING & DESIGN

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

TÜVRheinland®
ZERTIFIZIERT
www.tuv.com
ID 9108640713

## 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 realization 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.

## Contact Details

Burton McCall Limited
163 Parker Drive, Leicester, LE4 0JP

Tel Main Switchboard: 0116 234 4600

www.burton-mccall.co.uk

**f** @BTNMCCALL
⃝ @burtonmccallltd
**in** @burton-mccall-limited

## Sales Office
Tel: 0116 234 4611/4622
Email: sales@burton-mccall.com

## Customer Services
Tel: 0116 234 4646
Email: customer.services@burton-mccall.com