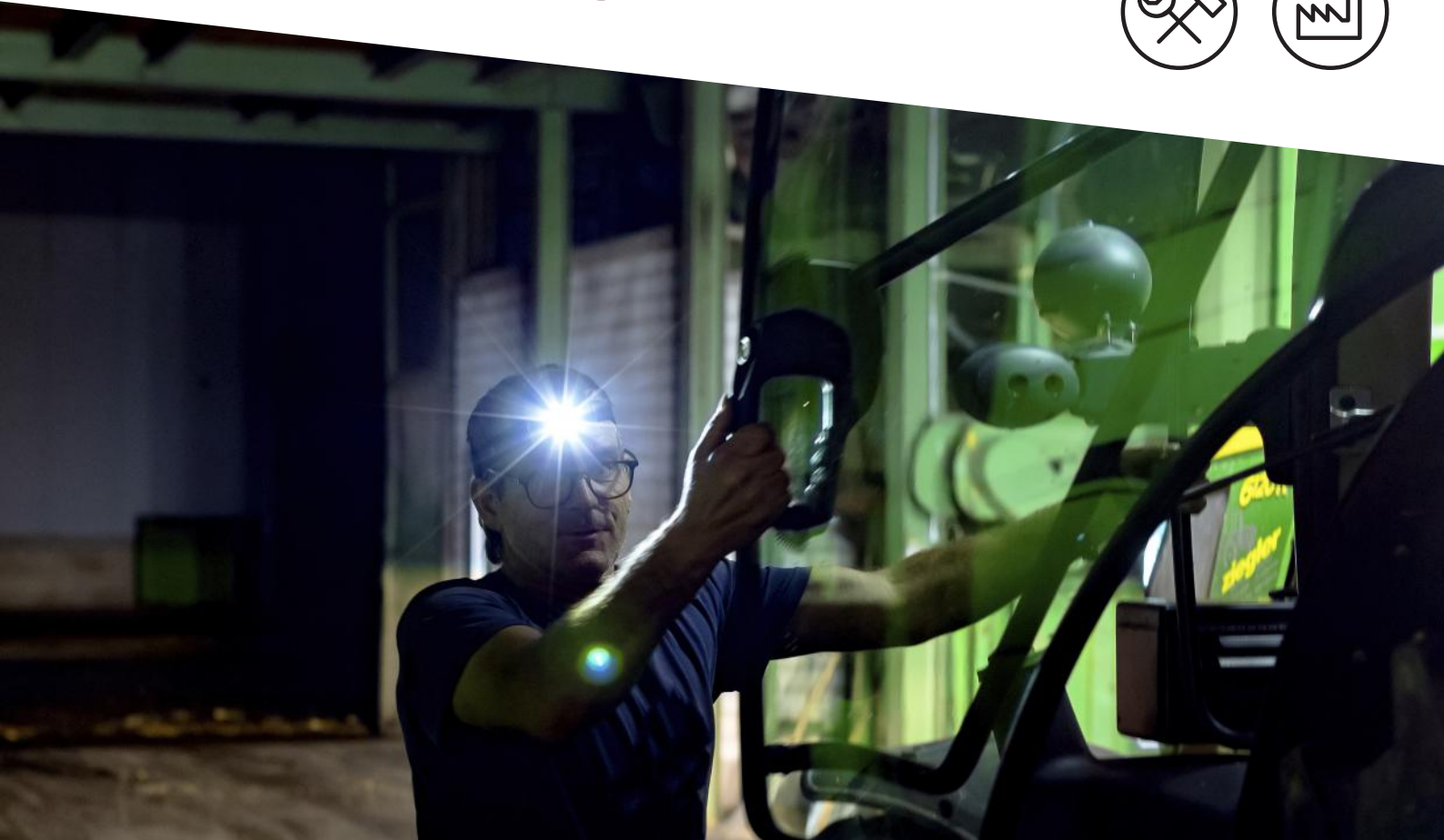
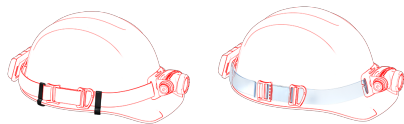




# PRODUCT DATA SHEET

## H15R Work



# H15R Work

## PRODUCT DESCRIPTION

The H15R Work is a robust, workhorse of a headlamp, combining extreme luminosity with seamless focusing, and comes with an extensive range of accessories. It offers constant, neutral white and flicker-free light with high color rendering, clickless dimming and is protected highly against shocks, dust and water. Additionally, the lamp provides microbe resistance. With all these features, you can put it to the test and trust it will provide the best light on the job.

- Extremely powerful, focusable light for working: high color rendering, neutral white, constant and flicker-free
- Intuitive operation and stepless dimming with the Wheel Switch
- Flex Sealing Technology provides superior protection against dust and water (IP67)
- Rubber cover and protective lens screen for more resistance to various levels of impacts
- Large scope of delivery for versatile attachment and handling

### TECHNICAL DATA

|                              |                                     |
|------------------------------|-------------------------------------|
| Head diameter [mm]           | 51                                  |
| Weight incl. batteries [g]   | 413                                 |
| Weight without batteries [g] | 263                                 |
| Focus function               | Yes                                 |
| Head material                | PC                                  |
| Tube material                | Aluminum alloy                      |
| Optic                        | Plastic lense (PMMA)                |
| Headband material            | Elastic fabric                      |
| Headband type                | Side overhead headband              |
| Head movement type           | Stepless movement                   |
| Head movement angle [°]      | 120                                 |
| Headband specifications      | Detachable,<br>Elastic,<br>Washable |

### POWER SUPPLY

|  |  |
|--|--|
| Power source type                      | Rechargeable battery   |
| Battery quantity                       | 1  |
| Battery type                           | Li-ion   |
| Battery replaceable                    | Yes  |
| Total battery voltage [V]              | 7.4  |
| Total battery capacity [mAh]           | 4800   |
| Total battery energy <sup>2</sup> [Wh] | 35.52  |
| Rechargeable                           | Yes  |
| Charging time <sup>5</sup> [min]       | 330  |
| Energy modes                           | Constant Light   |
| Energy status indicator                | Battery Indicator,<br>Charge Indicator,<br>Low Battery Warning |

### FURTHER SPECIFICATIONS

|                                |            |
|--------------------------------|------------|
| IP class                       | IP67       |
| Drop test (drop height) [m]    | 3          |
| Working temperature range [°C] | -20 to +40 |

### LIGHT FUNCTIONS

Boost, Power, Low Power

### LIGHT SOURCE

|                             |              |
|-----------------------------|--------------|
| Amount LEDs                 | 1            |
| LED type                    | Xtreme LED   |
| Color                       | White        |
| Color temperature [K]       | 3700 to 4400 |
| Color rendering index (CRI) | 90           |

### LIGHT VALUES

| ANSI – Constant Light          | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output <sup>1</sup> [lm] | 2500  | 1000  |           | 20        |
| Beam distance <sup>1</sup> [m] | 250   | 170   |           | 20        |
| Run time <sup>1</sup> [h]      |       | 4     |           | 70        |

### SWITCH

Multifunctional Switch

### FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Natural Light, Cooling Technology, Multi-Core Optics

# H15R Work

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

|                       |  |
|-----------------------|--|
| Type of packaging     | Box  |
| Scope of delivery     | 1 set of rechargeable batteries,<br>Belt clip,<br>Extension cable,<br>Fixing clips,<br>Focusing aid ring,<br>Magnetic charging cable,<br>Transparent silicone headband |
| Item No.              | 502196   |
| Customs tariff number | 8513100000   |
| Color                 | black  |

### SINGLE PACKAGE

|                           |                 |
|---------------------------|-----------------|
| Dimensions W x H x D [cm] | 14.5 x 21 x 8.5 |
| Gross weight [g]          | 590             |
| GTIN-13                   | 4058205021050   |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 12             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 7.82           |
| GTIN-13                   | 4058205021074  |

# H15R Work

## ACCESORIES

| PRODUCT CATEGORY           | ITEM NUMBER | PRODUCT NAME                              |
|----------------------------|-------------|---|
| Color filter / Signal caps | 502309      | Color Filter Set 47mm                     |
| Fastenings / Brackets      | 502246      | GoPro Adapter Type D                      |
| Fastenings / Brackets      | 502247      | Tripod Adapter Type D                     |
| Fastenings / Brackets      | 502253      | Belt Clip Type A                          |
| Fastenings / Brackets      | 502313      | Helmet Band Fixing Clip Type A            |
| Fastenings / Brackets      | 502314      | Helmet Connecting Kit Type H              |
| Fastenings / Brackets      | 502256      | Universal Mounting Bracket Type E         |
| Battery                    | 502310      | 2x 21700 Li-ion Rechargeable Battery Pack |
| Battery                    | 502411      | Bluetooth 2x 21700 Batterybox             |
| Charger / Cable            | 502265      | Magnetic Charging Cable Type A            |
| Charger / Cable            | 502312      | Extension Cable Type C                    |
| Fastenings / Brackets      | 502451      | Transparent Silicone Headband Type A      |
| Charger / Cable            | 502271      | USB Adapter 2.4A                          |

# H15R Work

## PRODUCT SERIES

The Ledlenser H-series offers best-in-class headlamps with reliable lighting that can be used in many applications. The H-series lamps are indispensable for a broad range of users in private and professional environments. The high product quality, the intuitive operation, the ergonomic design and last but not least the unmatched light pattern have led this series to great success. With every product in the H-series being completely redesigned with forward-thinking new technologies and features, Ledlenser has extensively raised the bar with this collection of lights. The new H-series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature range have different designs and features and are therefore tailor-made for different target groups.

The robust headlamps of the Work range are based on the Core models and additionally convince with protective elements against impacts and falls. Thanks to the Natural Light Technology, the light of the Work lamps has a particularly natural color rendering and provides neutral white light with 4000 Kelvin. Color spectra can thus be assessed very realistically, and the eyes tire much less, even during long-lasting tasks. All Work lamps feature practical accessories, such as an additional silicone strap as well as clips for attaching the headlamp to helmets. This makes them the perfect partner for long, demanding working days and nights.

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## FOOTNOTES

The information pertaining to scope of delivery, 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 scope of delivery, 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 omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

3) EP Patent 1880139, US Patent 7,461,960

5) Charging time varies by hardware used.