



# — PRODUCT DATA SHEET

## H5R Work



# H5R Work

## PRODUCT DESCRIPTION

The compact, rechargeable H5R Work is a reliable work headlamp with natural color rendering and neutral white, flicker-free light. Thanks to the Wheel Switch and the Ledlenser patented<sup>3</sup> Advanced Focus System, light can be easily dimmed and focused to where you need it most. The H5R Work is equipped with protective covers, protective glass and has a strong resistance to dust and water, perfect for a variety of demanding applications in industry and trade.



- Perfect for working: high color rendering, neutral white and flicker-free light
- Patented<sup>3</sup> Advanced Focus System for efficient, precise flood and spot lighting
- 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

| TECHNICAL DATA               |                                                          |
|------------------------------|----------------------------------------------------------|
| Weight incl. batteries [g]   | 188                                                      |
| Material                     | PC, Aluminum alloy                                       |
| Headband color               | Black/Yellow                                             |
| Headband type                | Side                                                     |
| Head movement type           | Stepless Movement                                        |
| Head movement angle [°]      | 160                                                      |
| Headband specifications      | Washable, Elastic, Detachable                            |
| POWER SUPPLY                 |                                                          |
| Power source type            |                                                          |
| Battery quantity             | 1                                                        |
| Rechargeable                 | Yes                                                      |
| Battery type                 | Lithium-ion                                              |
| Total battery voltage [V]    | 3.7                                                      |
| Total battery capacity [mAh] | 1800                                                     |
| Total battery energy [Wh]    | 6.66 Wh                                                  |
| Battery replaceable          | No                                                       |
| Charging time [min]          | 210                                                      |
| Energy status indicator      | Low Battery Warning, Charge Indicator, Battery Indicator |
| FURTHER SPECIFICATIONS       |                                                          |
| IP class                     | IP67                                                     |
| Drop test (drop height) [m]  | 3                                                        |

| FURTHER SPECIFICATIONS                                                    |               |       |           |
|---------------------------------------------------------------------------|---------------|-------|-----------|
| Working temperature range [°C]                                            | -20 to +40    |       |           |
| LIGHT FUNCTIONS                                                           |               |       |           |
| Boost, Power, Low power                                                   |               |       |           |
| LIGHT SOURCE                                                              |               |       |           |
| Amount LEDs                                                               | 1             |       |           |
| LED type                                                                  | XPG2          |       |           |
| Color                                                                     | Neutral White |       |           |
| Color temperature [K]                                                     | 3700 to 4400  |       |           |
| Color rendering index (CRI)                                               | 80            |       |           |
| LIGHT VALUES                                                              |               |       |           |
|                                                                           | Boost         | Power | Low power |
| Light output [lm]                                                         | 500           | 300   | 15        |
| Beam distance [m]                                                         | 200           | 150   | 30        |
| Run time [h]                                                              | -             | 2     | 45        |
| SWITCH                                                                    |               |       |           |
| Side Multifunctional switch                                               |               |       |           |
| FEATURES                                                                  |               |       |           |
| Dimmable, Transportation Lock, Flicker Free, Memory Function, Backup Mode |               |       |           |

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## TECHNOLOGIES

Advanced Focus System, Cooling Technology, Temperature Control System, Magnetic Charge System, Flex Sealing Technology

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## PACKAGING AND LOGISTICS

### PACKAGING INFORMATION

|                   |                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------|
| Type of packaging | Box                                                                                                        |
| Scope of delivery | Helmet Band Fixing Clip Type A,<br>Magnetic Charging Cable Type A,<br>Transparent Silicone Headband Type A |
| Item No.          | 502194                                                                                                     |
| Color             | Black                                                                                                      |
| MSRP price (€)    | 94.9                                                                                                       |

### SINGLE PACKAGE

|                           |                 |
|---------------------------|-----------------|
| Dimensions W x H x D [cm] | 14.5 x 12 x 8.5 |
| Gross weight [g]          | 417.5           |
| GTIN-13                   | 4058205020992   |

### EXPORT CARTON

|                           |                    |
|---------------------------|--------------------|
| Unit                      | 12                 |
| Dimensions W x H x D [cm] | 39.5 x 19.5 x 37.5 |
| Gross weight [g]          | 5.76               |
| GTIN-13                   | 4058205021012      |

# H5R Work

## ACCESSORIES

| PRODUCT CATEGORY            | ITEM NO. | PRODUCT NAME                         | PRICE   |
|-----------------------------|----------|--------------------------------------|---------|
| Color filters & Signal caps | 502307   | Color Filter Set 32mm                | 18.90 € |
| Mounts & Brackets           | 502247   | Tripod Adapter Type D                | 9.90 €  |
| Mounts & Brackets           | 502313   | Helmet Band Fixing Clip Type A       | 4.90 €  |
| Mounts & Brackets           | 502314   | Helmet Connecting Kit Type H         | 14.90 € |
| Mounts & Brackets           | 502256   | Universal Mounting Bracket Type E    | 12.90 € |
| Chargers & Cables           | 502265   | Magnetic Charging Cable Type A       | 6.90 €  |
|                             | 502451   | Transparent Silicone Headband Type A | 9.90 €  |
|                             | 502271   | USB Adapter 2.4A                     | 14.90 € |
| Mounts & Brackets           | 502469   | Headband+Overheadband Core           | 9.90 €  |
| Mounts & Brackets           | 502470   | Headband+Overheadband Work           | 9.90 €  |
| Mounts & Brackets           | 502471   | Headband+Overheadband Signature      | 12.90 € |
| Bags & Holsters             | 0332     | Pouch Type H                         | 12.90 € |

# H5R Work

## PRODUCT SERIES

The robust headlamps in the Work series are based on the Core models and also feature protective elements to protect against knocks and falls. Thanks to Natural Light Technology, the light from the Work lamps has a particularly natural color rendering and provides neutral white light with 4000 Kelvin. This means that color spectra can be assessed particularly realistically, and the eyes also tire significantly less, even when working for long periods of time. All work lamps come with practical accessories, such as an additional silicone strap and 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.

\*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/

m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

3) EP patent 1880139; US patent 7,461,960.