



PRODUCT DATA SHEET

H8R



H8R

PRODUCT DESCRIPTION

With this headlamp you always have your hands free for your project, your hobby or just in case. Because the H8R adjusts perfectly to your head, thanks to its ergonomic design and is easy to handle. That way you always have the best view and even better: the red rear light makes sure you're being seen by everyone else. And one more highlight: you can simply charge it anywhere in the world via USB.

- Environment-friendly and comfortable – modern battery technology for a short charging time via USB 3.0 with charge indicator
- More security and visibility – integrated rear light
- Simple operation – Smart Light Technology: 1 switch, 3 light functions
- From the homogeneous circle of close range lighting (focused) to a sharply bundled long-distance beam (defocused) – the patented³ Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with just one hand – Rapid Focus

7
YEAR
WARRANTY⁴

TECHNICAL DATA

| | |
|------------------------------|-------------------------------------|
| Head diameter [mm] | 36 |
| Weight incl. batteries [g] | 158 |
| Weight without batteries [g] | 110 |
| Focus function | Yes |
| Head material | Aluminum alloy |
| Tube material | Other plastics |
| Optic | Plastic lense (PMMA) |
| Headband material | Elastic fabric |
| Headband type | Side headband |
| Head movement type | Stepped movement |
| Head movement angle [°] | 65 |
| Headband specifications | Detachable, Elastic, Washable |

POWER SUPPLY

| | |
|--|--|
| Power source type | Rechargeable battery |
| Battery quantity | 1 |
| Battery type | Li-ion |
| Battery replaceable | Yes |
| Total battery voltage [V] | 3.6 |
| Total battery capacity [mAh] | 3200 |
| Total battery energy ² [Wh] | 11.52 |
| Rechargeable | Yes |
| Charging time ⁵ [min] | 360 |
| Energy modes | Energy Saving |
| Energy status indicator | Charge Indicator, Low Battery Warning |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IP54 |
| Drop test (drop height) [m] | 2 |
| Working temperature range [°C] | -20 to +40 |

LIGHT FUNCTIONS

Power, Mid Power, Low Power

LIGHT SOURCE

| | |
|-----------------------------|--------------|
| Amount LEDs | 1 |
| LED type | Xtreme LED |
| Color | White |
| Color temperature [K] | 6000 to 8000 |
| Color rendering index (CRI) | 65 |

LIGHT VALUES

| ANSI – Energy Saving | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | | 600 | 250 | 10 |
| Beam distance ¹ [m] | | 150 | 100 | 20 |
| Run time ¹ [h] | | 10 | 15 | 120 |

SWITCH

Front Switch

FEATURES

Rear light , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Temperature Control System, Rapid Focus

H8R

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



PACKAGING INFORMATION

| | |
|-----------------------|---|
| Type of packaging | Blister |
| Scope of delivery | 1 set of rechargeable batteries, USB cable |
| Item No. | 500852 |
| Customs tariff number | 85131000000 |
| Color | black |

SINGLE PACKAGE

| | |
|---------------------------|---------------|
| Dimensions W x H x D [cm] | 17 x 23 x 9.3 |
| Gross weight [g] | 323 |
| GTIN-13 | 4058205005593 |

INNER CARTON

| | |
|---------------------------|--------------------|
| Unit | 6 |
| Dimensions W x D x H [cm] | 40.5 x 35.5 x 24.5 |
| Gross weight [g] | 2535 |
| GTIN-13 | 4058205005609 |

EXPORT CARTON

| | |
|---------------------------|------------------|
| Unit | 12 |
| Dimensions W x D x H [cm] | 43.5 x 38 x 53.5 |
| Gross weight [kg] | 6.2 |
| GTIN-13 | 4058205005616 |

PACKAGING INFORMATION

| | |
|-----------------------|---|
| Type of packaging | Box |
| Scope of delivery | 1 set of rechargeable batteries, USB cable |
| Item No. | 500853 |
| Customs tariff number | 85131000000 |
| Color | black |

SINGLE PACKAGE

| | |
|---------------------------|------------------|
| Dimensions W x H x D [cm] | 13.5 x 11.5 x 10 |
| Gross weight [g] | 320 |
| GTIN-13 | 4058205005623 |

INNER CARTON

| | |
|---------------------------|--------------------|
| Unit | 6 |
| Dimensions W x D x H [cm] | 31.5 x 27.8 x 12.3 |
| Gross weight [g] | 2062 |
| GTIN-13 | 4058205005630 |

EXPORT CARTON

| | |
|---------------------------|----------------|
| Unit | 12 |
| Dimensions W x D x H [cm] | 35.5 x 31 x 29 |
| Gross weight [kg] | 4.9 |
| GTIN-13 | 4058205005647 |


 The logo consists of the letters 'H', 'O', and 'R' in a stylized, red, sans-serif font. The 'O' is significantly larger than the 'H' and 'R'. A horizontal line is positioned to the left of the 'H'.

ACCESORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|----------------------------|-------------|--|---------|
| Color filter / Signal caps | 501506 | Color Filter Set 36mm | 19.90 € |
| Battery | 501001 | 18650 Li-Ion rechargeable Battery 3000 mAh | 24.90 € |
| Fastenings / Brackets | 0359 | Helmet Band Fixing Clip (4x) | 6.90 € |
| Charger / Cable | 0355 | External 18650 Li-Ion Charger | 16.90 € |
| Charger / Cable | 0389 | USB Power Supply and Adapter Cable | 14.90 € |
| | 502126 | Powerbank Flex3 | 34.90 € |
| | 502125 | Powerbank Flex7 | 54.90 € |
| Battery | 502128 | Batterybox7 | 29.90 € |
| Battery | 502129 | Batterybox7 Pro | 39.90 € |

H8R

PRODUCT SERIES

The Headlamps of the Ledlenser H-Series

Let somebody else do the headwork.

The "H" in H-Series stands for "head". Because with the headlamps of the H-Series everything revolves around the most important part of the body - the head. The intuitive handling, ergonomic design and the brightest LED light of this first-class headlamp ensure that you'll see more than just the light. And you can also fully rely on us for servicing.

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

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the product series "Solidline", Ledlenser K1 and Ledlenser K2. The warranty does not apply to Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.