



# — PRODUCT DATA SHEET

## HF4R Work



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## PRODUCT DESCRIPTION

The Ledlenser HF4R Work is our slim and lightweight basic model for industry and trade. In addition to three brightness levels and a red front light, the HF4R Work is equipped with a high color rendering index for close-range work. The steplessly tilting lamp head provides flexibility. Protective elements at the front prepare the lamp for demanding applications – thanks to its efficient battery, you can use the HF4R Work for up to eight hours at mid-intensity. You can easily charge the integrated battery via Magnetic Charge System. Other clever features include the handy transportation lock as well as various mounting options on helmets.

- Slim headlamp with three brightness levels as well as red front light
- Bright and perfectly balanced light pattern; two light sources for short and long-range illumination
- Protective elements at the front for high impact resistance; suitable for continuous immersion in water (IP68)
- Efficient battery; easily rechargeable via Magnetic Charge System, with battery status indicator
- Mounting option on helmet via rubberized headband or enclosed helmet mount and adapter

### TECHNICAL DATA

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Weight incl. batteries [g] | 79                                                      |
| Focus function             | No                                                      |
| Head material              | PC                                                      |
| Tube material              | PC                                                      |
| Optic                      | Plastic lense (PMMA)                                    |
| Headband material          | Elastic fabric                                          |
| Headband type              | Side headband                                           |
| Head movement type         | Stepless movement                                       |
| Head movement angle [°]    | 45                                                      |
| Headband specifications    | Detachable,<br>Elastic,<br>Rubberised back,<br>Washable |

### POWER SUPPLY

|                                        |                                                                |
|----------------------------------------|----------------------------------------------------------------|
| Power source type                      | Rechargeable battery                                           |
| Battery quantity                       | 1                                                              |
| Battery type                           | Li-ion                                                         |
| Battery replaceable                    | No                                                             |
| Total battery voltage [V]              | 3.7                                                            |
| Total battery capacity [mAh]           | 1000                                                           |
| Total battery energy <sup>2</sup> [Wh] | 3.7                                                            |
| Rechargeable                           | Yes                                                            |
| Charging time <sup>5</sup> [min]       | 180                                                            |
| Energy status indicator                | Battery Indicator,<br>Charge Indicator,<br>Low Battery Warning |

### FURTHER SPECIFICATIONS

|                                |            |
|--------------------------------|------------|
| IP class                       | IP68       |
| Drop test (drop height) [m]    | 2          |
| Working temperature range [°C] | -20 to +40 |

### LIGHT FUNCTIONS

Boost, Power, Mid Power, Low Power

### LIGHT SOURCE

|                             |                |
|-----------------------------|----------------|
| Amount LEDs                 | 2              |
| LED type                    | High Power LED |
| Color                       | White          |
| Color temperature [K]       | 4600 to 5400   |
| Color rendering index (CRI) | 80             |

### LIGHT VALUES

|                                | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output <sup>1</sup> [lm] | 500   | 300   | 80        | 20        |
| Beam distance <sup>1</sup> [m] | 130   | 100   | 60        | 15        |
| Run time <sup>1</sup> [h]      |       | 2.5   | 8         | 35        |

### SWITCH

Front Switch

### FEATURES

Red Light, Transportation lock , Memory Function, Backup Mode

### TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

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## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Type of packaging     | Box                                                                       |
| Scope of delivery     | Connect adapter,<br>Magnetic charging cable (USB-C),<br>Mounting material |
| Item No.              | 502793                                                                    |
| Customs tariff number | 8513100000                                                                |
| Color                 | yellow                                                                    |

### SINGLE PACKAGE

|                           |                |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 7.2 x 21 x 4.2 |
| Gross weight [g]          | 200            |
| GTIN-13                   | 4058205031769  |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 48             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 10.4           |
| GTIN-13                   | 4058205031752  |

# HF4R Work

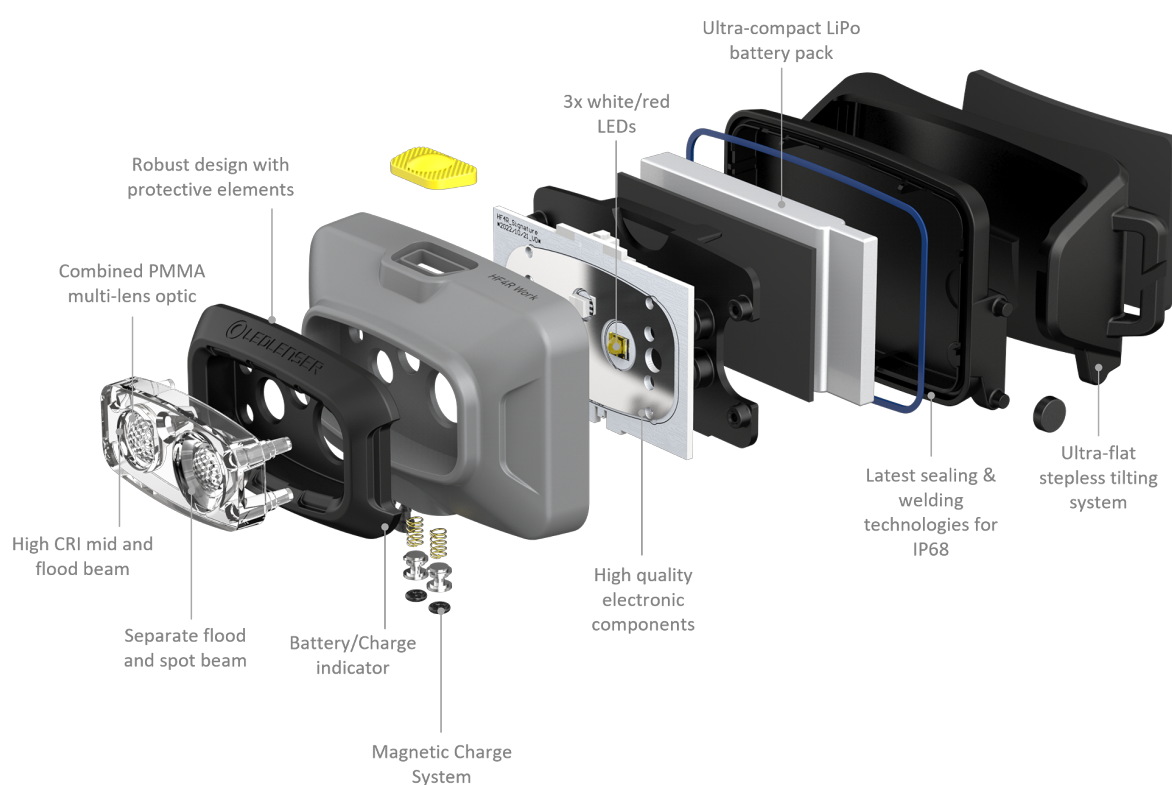
## ACCESSORIES

| PRODUCT CATEGORY      | ITEM NUMBER | PRODUCT NAME                      |
|-----------------------|-------------|-----------------------------------|
| Fastenings / Brackets | 503002      | Wall Mount Type C                 |
| Fastenings / Brackets | 502256      | Universal Mounting Bracket Type E |
| Fastenings / Brackets | 502314      | Helmet Connecting Kit Type H      |
| Fastenings / Brackets | 502254      | Helmet Mount for Euroslot Type A  |
| Pouches / Holster     | 0332        | Pouch Type H                      |
| Charger / Cable       | 502265      | Magnetic Charging Cable Type A    |
| Charger / Cable       | 502929      | USB-C Adapter 20W                 |

# HF4R Work

## PRODUCT SERIES

The HF-series Work models are ideal companions for professional users. If you often work in the dark and need the best light for maintenance or repair work, our Work models will not disappoint. All Work headlamps are extremely robust, come with an additional red light as well as a high color rendering index for close-range work and can be attached to a helmet via a rubberized headband or an adapter and mounting system – all while allowing hands-free working.



# HF4R Work

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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/hrs/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.

5) Charging time varies by hardware used.