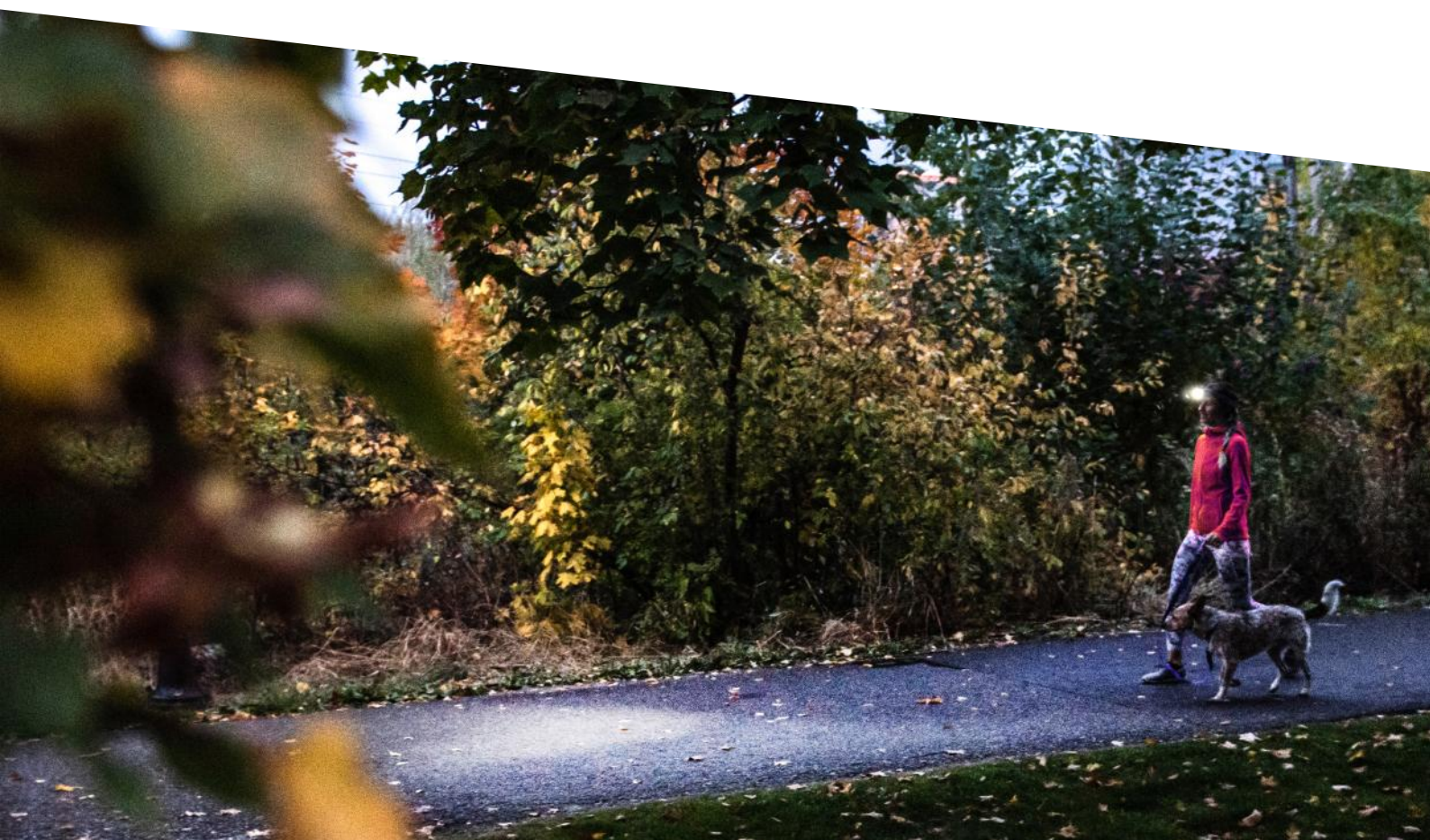




# — PRODUCT DATA SHEET

## HF4R Core



# HF4R Core

## PRODUCT DESCRIPTION

The Ledlenser HF4R Core is our slim and lightweight basic model for everyday use. Its red front light as well as a perfect close and far-range illumination by two light sources make the HF4R Core the ideal headlamp for a camping trip or taking your dog for a walk. The steplessly tilting lamp head provides flexibility, while the slim headband can be individually adjusted. You can easily charge the integrated battery via Magnetic Charge System. Other clever features include the handy transportation lock and the battery status indicator.

- Slim headlamp with three brightness levels as well as red front light
- Steplessly tilting lamp head
- Bright and perfectly balanced light pattern; two light sources for short and long-range illumination
- Efficient battery; easily rechargeable via Magnetic Charge System, with battery status indicator
- Resistant to continuous immersion in water (IP68)

### TECHNICAL DATA

|                            |                                     |
|----------------------------|-------------------------------------|
| Weight incl. batteries [g] | 72                                  |
| 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>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]       | 5200 to 6200   |
| Color rendering index (CRI) | 70             |

### LIGHT VALUES

|                                | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output <sup>1</sup> [lm] | 500   | 300   | 120       | 20        |
| Beam distance <sup>1</sup> [m] | 130   | 100   | 60        | 15        |
| Run time <sup>1</sup> [h]      |       | 2.5   | 5         | 35        |

### SWITCH

Front Switch

### FEATURES

Red Light, Transportation lock , Memory Function, Backup Mode

### TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

# HF4R Core

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Type of packaging     | Box                                                 |
| Scope of delivery     | Connect adapter,<br>Magnetic charging cable (USB-C) |
| Item No.              | 502790                                              |
| Customs tariff number | 85131000000                                         |
| Color                 | black                                               |

### SINGLE PACKAGE

|                           |                |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 7.2 x 21 x 4.2 |
| Gross weight [g]          | 169            |
| GTIN-13                   | 4058205031684  |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 48             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 8.9            |
| GTIN-13                   | 4058205031677  |



### PACKAGING INFORMATION

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Type of packaging     | Box                                                 |
| Scope of delivery     | Connect adapter,<br>Magnetic charging cable (USB-C) |
| Item No.              | 502791                                              |
| Customs tariff number | 85131000000                                         |
| Color                 | blue                                                |

### SINGLE PACKAGE

|                           |                |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 7.2 x 21 x 4.2 |
| Gross weight [g]          | 169            |
| GTIN-13                   | 4058205031707  |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 48             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 8.9            |
| GTIN-13                   | 4058205031691  |

# HF4R Core

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Type of packaging     | Box                                                 |
| Scope of delivery     | Connect adapter,<br>Magnetic charging cable (USB-C) |
| Item No.              | 502792                                              |
| Customs tariff number | 85131000000                                         |
| Color                 | red                                                 |

### SINGLE PACKAGE

|                           |                |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 7.2 x 21 x 4.2 |
| Gross weight [g]          | 169            |
| GTIN-13                   | 4058205031738  |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 48             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 8.9            |
| GTIN-13                   | 4058205031721  |

# HF4R Core

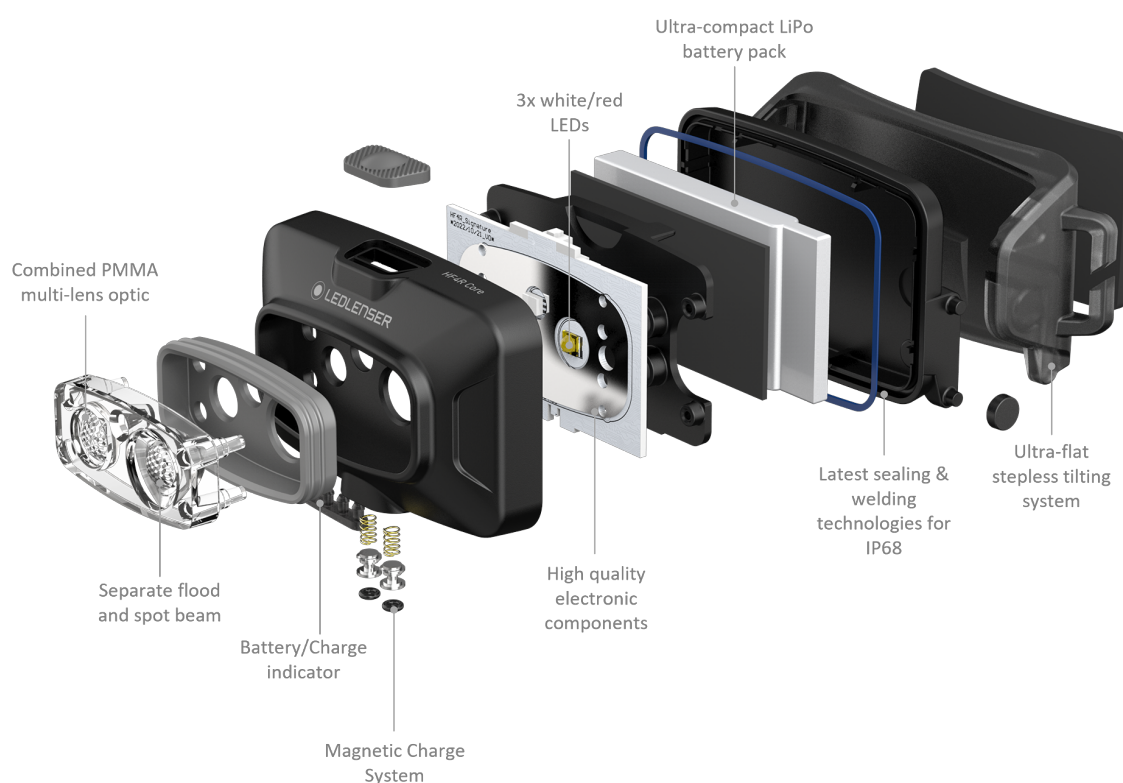
## ACCESSORIES

| 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 Core

## PRODUCT SERIES

The HF-series Core models are reliable headlamps for everyday use. You can count on premium Ledlenser light quality, innovative technologies, an additional red light and compact design when going for a walk, hiking, during home improvements or DIY projects. With an HF Core headlamp, you have the best light for everyday life – plus, your hands remain free.



# HF4R Core

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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.