



— PRODUCT DATA SHEET

H14R.2



H14R.2

PRODUCT DESCRIPTION

Suggestions from users and experts have been incorporated into the development of the Ledlenser H14R.2. In this way, the innovative rotation switch concept for operation is more convenient than ever before, the recharging via USB cable more flexible and the operating time can be extended as required thanks to the additional battery packs. The entire lighting and the enormous luminous flux of up to 1000 lumen¹ are some of the best that Ledlenser headlamps have to offer.

- Ready for the extreme – runs with exchangeable or normal battery
- 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
- Individual headlamp adaptation to the current usage situation – Smart Light Technology
- Quick modification of the light cone with just one hand – Rapid Focus
- More security and visibility – rear light with two functions and battery indicator



TECHNICAL DATA

| | |
|------------------------------|-------------------------------------|
| Head diameter [mm] | 37 |
| Weight incl. batteries [g] | 340 |
| Weight without batteries [g] | 250 |
| Focus function | Yes |
| Head material | Aluminum alloy |
| Tube material | PC |
| Optic | Plastic lense (PMMA) |
| Headband material | Elastic fabric |
| Headband type | Side overhead headband |
| Head movement type | Stepped movement |
| Head movement angle [°] | 90 |
| Headband specifications | Detachable, Elastic, Washable |

POWER SUPPLY

| | |
|--|--|
| Power source type | Rechargeable battery |
| Battery quantity | 1 |
| Battery type | Li-ion |
| Battery description | 2x18650 Battery Pack 3.7V |
| Total battery voltage [V] | 3.7 |
| Total battery capacity [mAh] | 4400 |
| Total battery energy ² [Wh] | 16.28 |
| Rechargeable | Yes |
| UN number | UN 3481 |
| Charging time ⁵ [min] | 480 |
| Energy modes | Constant Current, Energy Saving |
| Energy status indicator | Battery Indicator, Charge Indicator, Low Battery Warning |
| Usable batteries | AA Alkaline 1.5V, AA NiMH 1.2V, CR 123A 3V |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IPX4 |
| Drop test (drop height) [m] | 2 |
| Working temperature range [°C] | -20 to +40 |

LIGHT FUNCTIONS

Low Power, Power, Boost, Blink

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] | 1000 | 450 | | 60 |
| Beam distance ¹ [m] | 300 | 200 | | 70 |
| Run time ¹ [h] | 6 | 12 | | 35 |

SWITCH

Front Switch, Multifunctional Switch

FEATURES

Rear light , Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Temperature Control System, Dual Power Source