



# — PRODUCT DATA SHEET

## H14R.2



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## 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 lumen<sup>1</sup> 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 patented<sup>3</sup> 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 replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	4400
Total battery energy <sup>2</sup> [Wh]	16.28
Rechargeable	Yes
Charging time <sup>5</sup> [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 <sup>1</sup> [lm]	1000	450		60
Beam distance <sup>1</sup> [m]	300	200		70
Run time <sup>1</sup> [h]	6	12		35

### SWITCH

Front Switch, Multifunctional Switch

### FEATURES

Rear light , Dimmable , Transportation lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus, Smart Light Technology, Temperature Control System, Dual Power Source

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## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Extension cable, USB cable, USB power adapter
Item No.	7299-R
Customs tariff number	8513100000
Color	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	13.5 x 11.5 x 10
Gross weight [g]	547
GTIN-13	4029113729932

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31.5 x 27.8 x 12.3
Gross weight [g]	3424
GTIN-13	4029113729949

### EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	35.5 x 31 x 29
Gross weight [kg]	7.6
GTIN-13	4029113729956

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## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Color filter / Signal caps	0313-F	Color Filter Set + 1x Rollprotection 37mm	19.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
Charger / Cable	0389	USB Power Supply and Adapter Cable	14.90 €
Battery	7795	Li-Ion rechargeable Battery Pack 4400 mAh	39.90 €
Color filter / Signal caps	100879	Color Filter Set 37mm	19.90 €
Fastenings / Brackets	0359	Helmet Band Fixing Clip (4x)	6.90 €
Battery	500980	4x AA Alkaline Ionic	3.49 €

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## 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.