LEDLENSER

PRODUCT DATA SHEET
H7R.2

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PRODUCT DESCRIPTION

Improve the time-proven and combine it with new ideas. The new version of the popular H7R, the Ledlenser H7R.2 will pass any inspection. A newly developed lens for wider illumination along with an updated energy concept with rechargeable lithium-ion cells are among the innovations. Several battery packs can now be put together and a handy energy indicator means you'll always know their charge.

- Economical and ecological – Rechargeable
- Excellent Ledlenser lighting quality – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- From the homogeneous circle of close range lighting (focused) to a sharply bundled long-distance beam (defocused) – the patented[3] Advanced Focus System with reflector lense enables efficient, tailored lighting
- Dimmable – efficient and continuous adjustable light functions (e.g. dimmable up to 5 lumens)
- Quick modification of the light cone with just one hand – Rapid Focus

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	35
Weight incl. batteries [g]	165
Weight without batteries [g]	125
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]	3.7
Total battery capacity [mAh]	1400
Total battery energy[2] [Wh]	5.18
Rechargeable	Yes
Charging time[5] [min]	300
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IPX6
Drop test (drop height) [m]	1.5
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Low Power, Power, Boost, Blink

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	300	200		20
Beam distance[1] [m]	160	140		50
Run time[1] [h]	4	10		30

SWITCH

Front Switch, Multifunctional Switch

FEATURES

Rear light , Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System[3], Rapid Focus, Smart Light Technology, Temperature Control System, Dual Power Source

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PACKAGING AND LOGISTICS

Exemplary Packaging Illustration

Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, USB cable, USB power adapter
Item No.	7298
Customs tariff number	85131000000
Color	black
MSRP price (€)	89.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	308
GTIN-13	4029113729802

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30 x 21.2 x 21.5
Gross weight [g]	3827
GTIN-13	4029113729819

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	46.5 x 33.5 x 25.5
Gross weight [kg]	8.5
GTIN-13	4029113729826

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	1 set of batteries, 1 set of rechargeable batteries, USB cable, USB power adapter
Item No.	7398
Customs tariff number	85131000000
Color	black
MSRP price (€)	89.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	17 x 23 x 9.4
Gross weight [g]	406
GTIN-13	4029113739856

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	40.5 x 35.5 x 24.5
Gross weight [g]	3034
GTIN-13	4029113739818

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	43.5 x 38 x 53.5
Gross weight [kg]	7.1
GTIN-13	4029113739825

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Color filter / Signal caps	100880	Color Filter Set 35mm	19.90 €
Pouches / Holster	0332	Pouch Type H	12.90 €
Fastenings / Brackets	0359	Helmet Band Fixing Clip (4x)	6.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
Charger / Cable	0389	USB Power Supply and Adapter Cable	14.90 €
Fastenings / Brackets	0394	Rubberized Helmetband	12.90 €
Battery	7789	Li-Ion rechargeable Battery pack 1400 mAh	24.90 €

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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/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.

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.

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