



— 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 patented³ Advanced Focus System with reflector lense enables efficient, tailored lightin
- 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

TECHNICAL DATA

Weight incl. batteries [g]	165
Material	Aluminum alloy, Other plastics
Headband color	Black
Headband type	Side
Head movement type	Stepped Movement
Head movement angle [°]	65
Headband specifications	Washable, Elastic, Detachable

POWER SUPPLY

Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1400
Total battery energy [Wh]	5.18 Wh
Battery replaceable	Yes
Charging time [min]	300
Useable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator

FURTHER SPECIFICATIONS

IP class	IP06
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Boost, Power, Low power, Blink

LIGHT SOURCE

Amount LEDs	1
LED type	XPG2
Color	Cool White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	70

LIGHT VALUES

	Boost	Power	Low power	Blink
Light output [lm]	300	200	20	20
Beam distance [m]	160	140	50	-
Run time [h]	-	10	30	-

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SWITCH

Front Multifunctional switch

FEATURES

Rear Light, Dimmable, Transportation Lock

TECHNOLOGIES

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

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	USB Power Supply and Adapter Cable, Li-Ion rechargeable Battery pack 1400 mAh
Item No.	7298
Color	Black
MSRP price (€)	94.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	308
GTIN-13	4029113729802
OUTER PACKAGE	
Unit	12
Dimensions W x H x D [cm]	30 x 21.5 x 21.2
Gross weight [g]	3827
GTIN-13	4029113729819
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	46.5 x 25.5 x 33.5
Gross weight [g]	8.5
GTIN-13	4029113729826

PACKAGING INFORMATION	
Type of packaging	Test IT Blister
Scope of delivery	USB Power Supply and Adapter Cable, Li-Ion rechargeable Battery pack 1400 mAh
Item No.	7398
Color	Black
MSRP price (€)	89.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	17 x 23 x 9.4
Gross weight [g]	406
GTIN-13	4029113739856
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	40.5 x 24.5 x 35.5
Gross weight [g]	3034
GTIN-13	4029113739818
EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	43.5 x 53.5 x 38
Gross weight [g]	7.1
GTIN-13	4029113739825

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Batteries & Accumulators	7789	Li-Ion rechargeable Battery pack 1400 mAh	24.90 €
Chargers & Cables	0380	USB Car Charger	9.90 €
Bags & Holsters	0332	Pouch Type H	12.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Spare Parts / Products	SP7297_CBB	Battery Box Cover - H7.2 / H7R.2	7.90 €
Batteries & Accumulators	SP7789_SR	Rechargeable Battery - H7R.2 / H7R SE	19.90 €
Fastenings / Spare Parts / Products	SP7297_HS	Headband - H7.2 / H7R.2	9.90 €

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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.

3) EP patent 1880139; US patent 7,461,960.

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost

function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>