



— PRODUCT DATA SHEET

iH8R



iH8R

PRODUCT DESCRIPTION

The iH8R – a head torch built for extraordinary everyday situations. Whenever you need a helmet to keep going, this lamp won't leave you in the dark. That's why the standard package already includes a helmet mounting set – plus an additional focus ring for easy adjustment of light settings when wearing gloves. Not to mention the USB Charging System including a high-performance battery. What's more, we also made the iH8R exceptionally light - so you can cope with the most exceptional conditions with nothing to weigh you down.



- Helmet Mounting Set included in product package – for easy attachment to security helmet
- Long-lasting usage thanks to extremely long battery life
- USB Charging System guarantees fast charging and can be used at any place
- 600 lumens¹ of lighting power whilst weighing just 158 g
- Easy to use - even with gloves - thanks to additional focus ring which comes as part of the package

TECHNICAL DATA	
Weight incl. batteries [g]	158
Material	Aluminum alloy, Other plastics
Headband color	Black/Yellow
Headband type	Side
Head movement type	Stepped Movement
Head movement angle [°]	65
Headband specifications	Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	18650 3.6V 3200mAh
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy [Wh]	11.52 Wh
Battery replaceable	No
Charging time [min]	360
Energy status indicator	Low Battery Warning, Charge Indicator
FURTHER SPECIFICATIONS	
IP class	IP54

FURTHER SPECIFICATIONS			
Drop test (drop height) [m]	2		
Working temperature range [°C]	-20 to +40		
LIGHT FUNCTIONS			
Power, Mid power, Low power			
LIGHT SOURCE			
Amount LEDs	1		
LED type	XPL		
Color	-		
Color temperature [K]	6000 to 8000		
Color rendering index (CRI)	65		
LIGHT VALUES			
	Power	Mid power	Low power
Light output [lm]	600	250	10
Beam distance [m]	150	100	20
Run time [h]	10	15	120
SWITCH			
Front Switch			

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FEATURES

Rear Light, Transportation Lock

TECHNOLOGIES

Advanced Focus System, Smart Light Technology, Temperature Control System, Rapid Focus

iH8R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Helmet connecting kit, 1 set of rechargeable batteries - 18650, Charging Cable - USB-A to Micro-USB, Pouch Type P
Item No.	500912
Color	Black
MSRP price (€)	119.9

SINGLE PACKAGE

Dimensions W x H x D [cm]	13.5 x 11.5 x 10
Gross weight [g]	397
GTIN-13	4058205010313

OUTER PACKAGE

Unit	6
Dimensions W x H x D [cm]	31.5 x 12.3 x 27.8
Gross weight [g]	2521
GTIN-13	4058205010320

EXPORT CARTON

Unit	12
Dimensions W x H x D [cm]	35.5 x 29 x 31
Gross weight [g]	5.8
GTIN-13	4058205010337

iH8R

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Batteries & Accumulators	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
	502128	Batterybox7	29.90 €
Portable Energy	502129	Batterybox7 Pro	39.90 €
Batteries & Accumulators	502595	Li-Ion direct USB rechargeable battery 3.6 V 2500 mAh	24.90 €
Portable Energy	502125	Powerbank Flex7	54.90 €
Portable Energy	502126	Powerbank Flex3	34.90 €
Mounts & Brackets	501595	Silicone Headband Type A	9.90 €
Chargers & Cables	0380	USB Car Charger	9.90 €

iH8R

SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Mounts & Brackets	SP500912_HMS	Helmet Mounting Set - H8R / NEO10R / MH10 / iH8R	9.90 €

iH8R

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.

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

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.

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