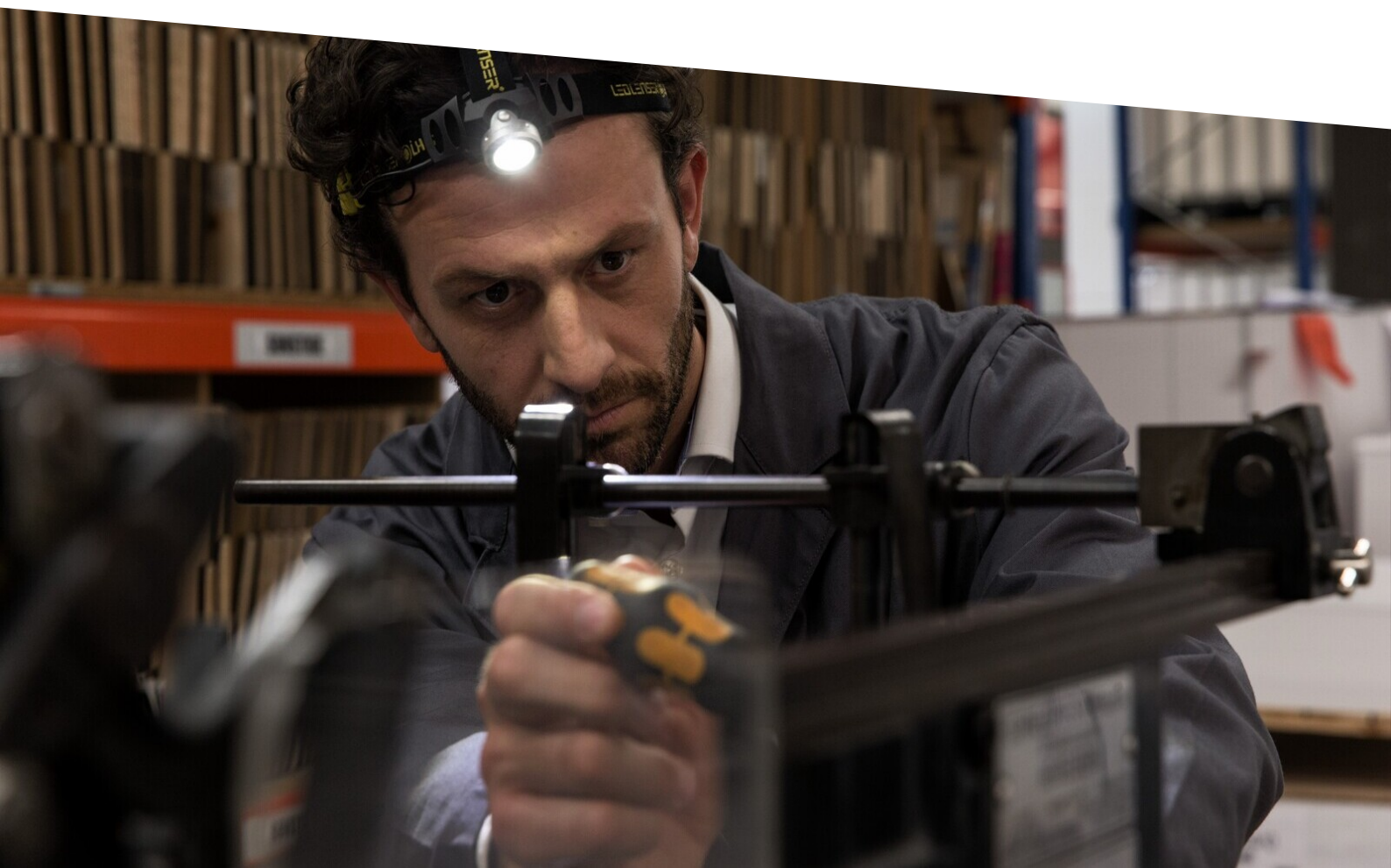




— PRODUCT DATA SHEET

iH5R



iH5R

PRODUCT DESCRIPTION

The compact and powerful iH5R features a Mounting System to convert it from headlamp to multi-purpose light in just a few steps. Power with the included rechargeable battery or regular AA alkaline battery. The light cone and lighting range can be adjusted to different conditions. You can mount the light on helmets via the rubber-coated head strap or the included adhesive mounting material.



- Two battery types (lithium-ion and AA) combine the benefits of rechargeable and disposable batteries
- Innovative Mounting System allows for easy placement and removal of the lamp head for maximum flexibility
- Numerous fastening options thanks to the metal clip on the outside of the lamp
- Advanced Focus System for easy, intuitive adjustment of the light beam
- Compact, lightweight housing (98 g) with impressive lumen output
- Helmet mounting options: Rubber-coated head strap, adhesive mounting material

TECHNICAL DATA	
Weight incl. batteries [g]	98
Material	PC, PC + ABS
Headband color	Black/Yellow
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	60
Headband specifications	Washable, Elastic, Detachable, Rubberised Back
POWER SUPPLY	
Power source type	14500 3.7V/750mAh
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Total battery energy [Wh]	2.775 Wh
Battery replaceable	No
Charging time [min]	150
Useable batteries	,
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator

FURTHER SPECIFICATIONS		
IP class	IP54	
Drop test (drop height) [m]	2	
Working temperature range [°C]	-20 to +40	
LIGHT FUNCTIONS		
Power, Low power		
LIGHT SOURCE		
Amount LEDs	1	
LED type	XPG2	
Color	Cool White	
Color temperature [K]	6000 to 7500	
Color rendering index (CRI)	70	
LIGHT VALUES		
	Power	Low power
Light output [lm]	400	20
Beam distance [m]	180	40
Run time [h]	4	35
SWITCH		
Front Switch		

iH5R

TECHNOLOGIES

Advanced Focus System, Rapid Focus, Smart Light Technology, Dual Power Source, Magnetic Charge System

iH5R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries - 14500, Helmet Connecting Kit Type D, Magnetic Charging Cable Type A
Item No.	502025
Color	Yellow
MSRP price (€)	59.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	225
GTIN-13	4058205016025
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	31 x 14.5 x 13.5
Gross weight [g]	1490
GTIN-13	4058205016032
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	33 x 31.5 x 28.5
Gross weight [g]	6.5
GTIN-13	4058205016049

iH5R

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	0380	USB Car Charger	9.90 €
Batteries & Accumulators	500985	14500 Li-Ion rechargeable battery 750 mAh	12.90 €
Chargers & Cables	500986	Charging station and 14500 li-ion rechargeable battery	18.90 €
Portable Energy	502093	Powercase	49.90 €
Mounts & Brackets	502220	Helmet Connecting Kit Type D	9.90 €
Mounts & Brackets	502223	Helmet Connecting Kit Type G	14.90 €
	502271	USB Adapter 2.4A	14.90 €
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	SP500990_CC	Charging Cable USB-A to Magnetic - MH / iH / ML	6.90 €

iH5R

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.