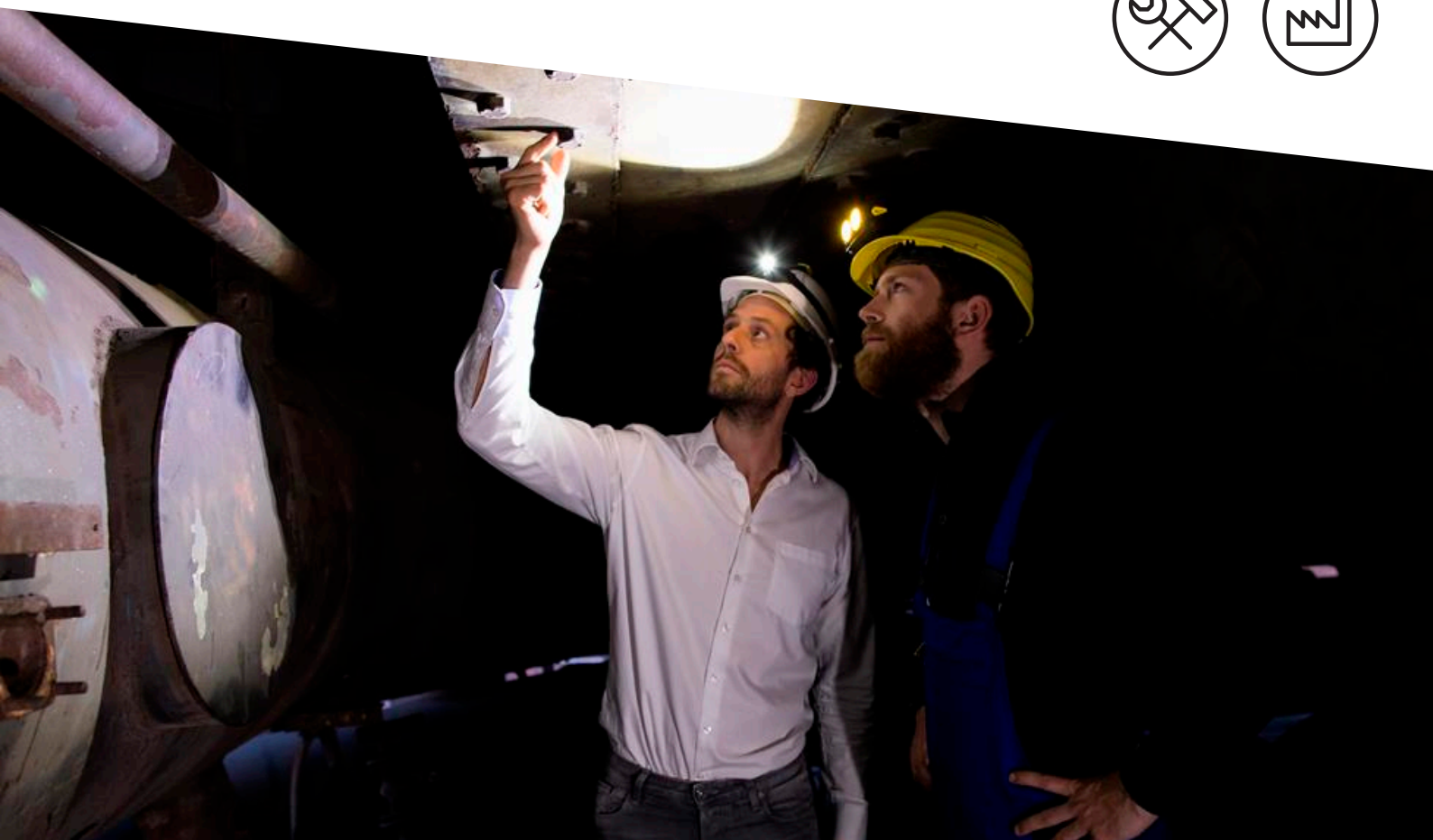# LEDLENSER

PRODUCT DATA SHEET
iH5R

iH5R

PRODUCT DESCRIPTION

The compact and powerful iH5R features a Mounting System to convert it from headlamp to multi-purpose lamp 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 lamp 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

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	98
Weight without batteries [g]	76
Focus function	Yes
Head material	PC
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	60
Headband specifications	Detachable, Elastic, Rubberised back, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery description	14500 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Total battery energy[2] [Wh]	2.77
Rechargeable	Yes
UN number	UN 3481
Charging time[5] [min]	150
Energy modes	Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		400		20
Beam distance[1] [m]		180		40
Run time[1] [h]		4		35

SWITCH

Front Switch

TECHNOLOGIES

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

● LEDLENSER

iH5R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Magnetic Charge System, Mounting material
Item No.	502025
Customs tariff number	85131000
Color	yellow

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	225
GTIN-13	4058205016025

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1490
GTIN-13	4058205016032

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	33 x 28.5 x 31.5
Gross weight [kg]	6.5
GTIN-13	4058205016049

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FURTHER PRODUCT INFORMATION

Helmet mounting options: Rubber-coated head strap, adhesive mounting material
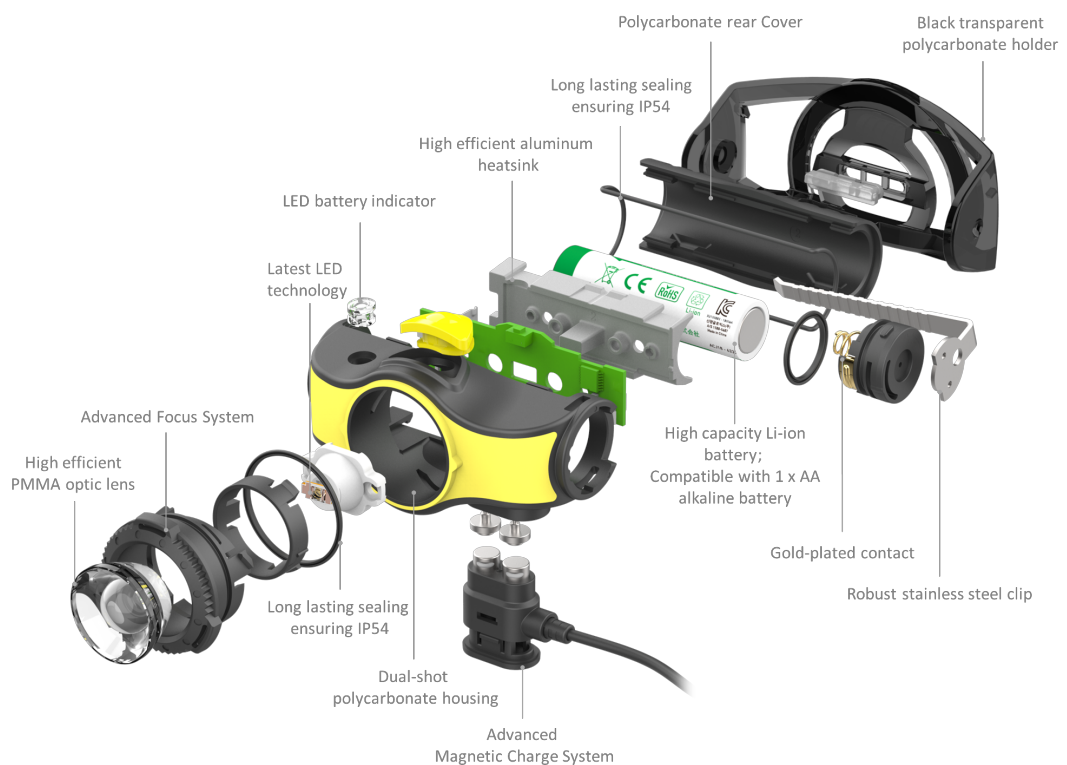

LEDLENSER

iH5R

PRODUCT SERIES

The Ledlenser i-Series
Built for precision and professionalism

These Ledlensers stand out due to their yellow and black casings – and the bee-like colors are very fitting for the hard-working and persevering users of these lights. Developed especially for hard and demanding jobs, the lights in the i-Series are sturdy and functional companions. They have simple handling, the price is impressive and for rechargeable models they combine sustainability with power. There are therefore many reasons why this series is the first choice for countless tradespeople, electricians and industrial workers.

Polycarbonate rear Cover

Black transparent polycarbonate holder

Long lasting sealing ensuring IP54

High efficient aluminum heatsink

LED battery indicator

Latest LED technology

High capacity Li-ion battery; Compatible with 1 x AA alkaline battery

Advanced Focus System

High efficient PMMA optic lens

Gold-plated contact

Robust stainless steel clip

Long lasting sealing ensuring IP54

Dual-shot polycarbonate housing

Advanced Magnetic Charge System

LEDLENSER

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.

1) Measurements according to ANSI FL1 on the respective setting. Average values, in some cases, deviations by +/- 15 % may occur due to technical reasons. 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 no setting is explicitly indicated, measurement is based on "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 products of the "Solidline" series, 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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