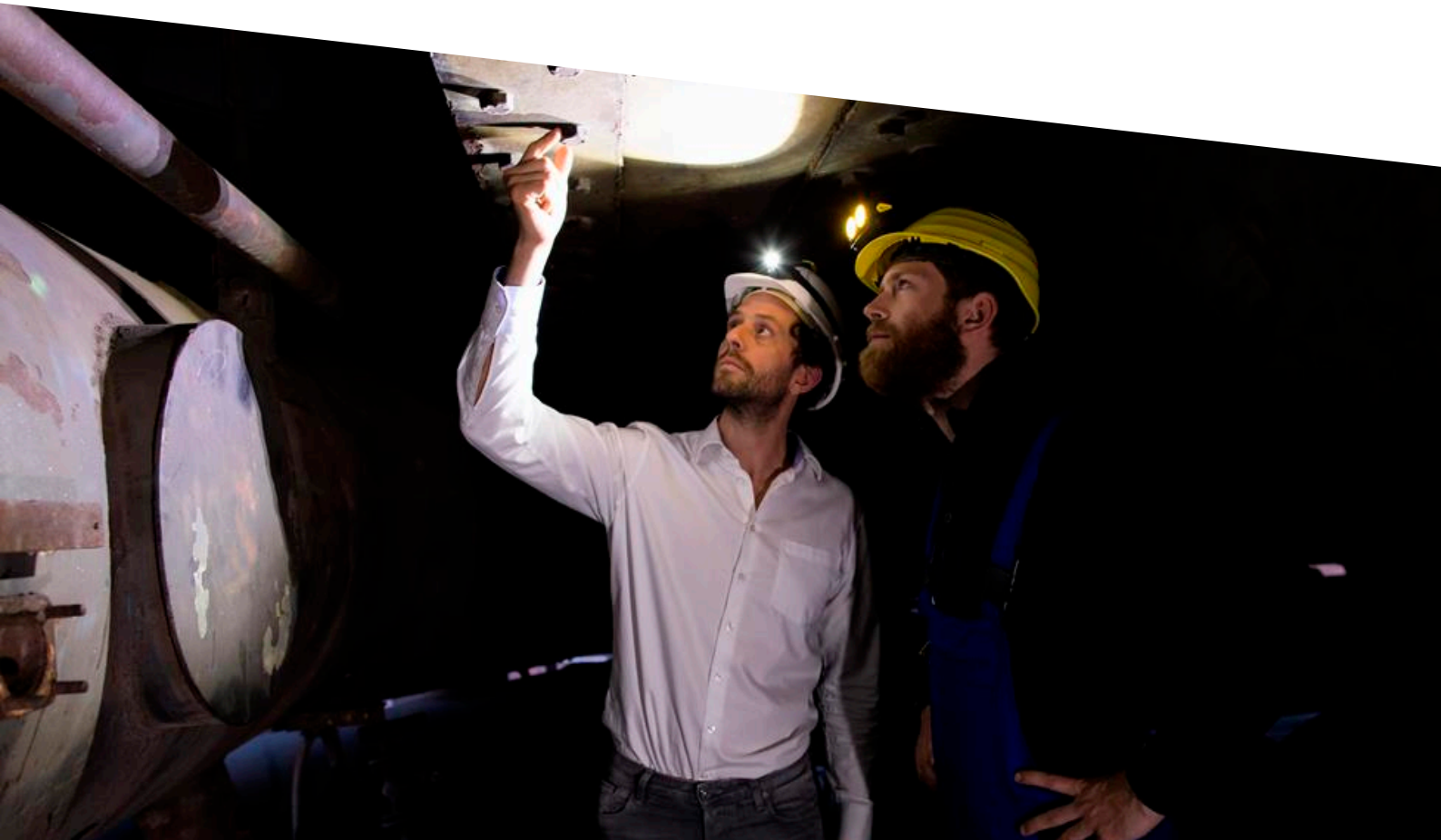
LEDLENSER

PRODUCT DATA SHEET
iH5





iH5

PRODUCT DESCRIPTION

The iH5 is the compact, simple headlamp to keep your hands free. Just a few steps and the Mounting System converts it into a universal multi-purpose lamp. With Advanced Focus System and variable swivel mechanism to customize the light cone and lighting range. The rubber-coated head strap ensures the lamp stays in place on helmets.

- Innovative mounting system allows for simple removal and positioning of the lamp head for maximum flexibility
- A number of fastening options thanks to metal clip on the lamp head
- Smooth swivel mechanism for light beam alignment down to the millimeter
- Favorable performance/weight ratio: 200 Lumens at 92g
- Advanced Focus System for easy and intuitive adjustment of the light beam
- Rubber-coated head strap for helmet mounting

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	92
Weight without batteries [g]	70
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	Battery
Battery quantity	1
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V, ICR Li-ion 3.7V

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]		200		20
Beam distance[1] [m]		130		40
Run time[1] [h]		4.5		35

SWITCH

Front Switch

TECHNOLOGIES

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

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iH5

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries
Item No.	502024
Customs tariff number	85131000000
Color	yellow

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	200
GTIN-13	4058205015998

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1340
GTIN-13	4058205016001

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	33 x 28.5 x 31.5
Gross weight [kg]	5.9
GTIN-13	4058205016018

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FURTHER PRODUCT INFORMATION

Rubber-coated head strap for helmet mounting



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ACCESORIES

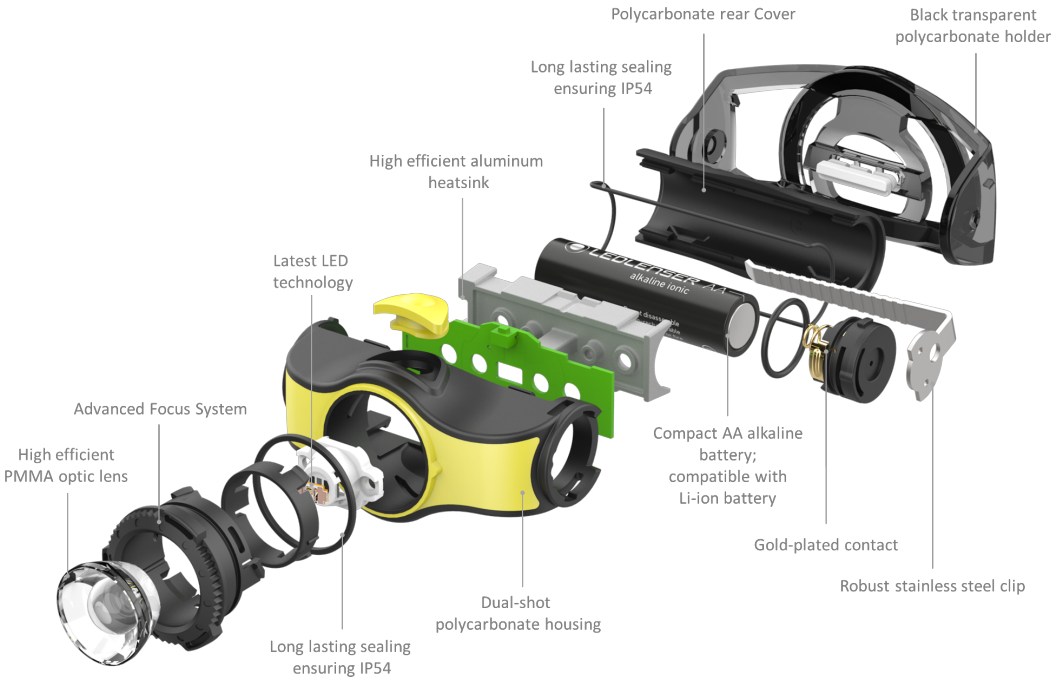
PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery
Fastenings / Brackets	502220	Helmet Connecting Kit Type D
Fastenings / Brackets	502223	Helmet Connecting Kit Type G
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A

iH5

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.



iH5

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”.

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