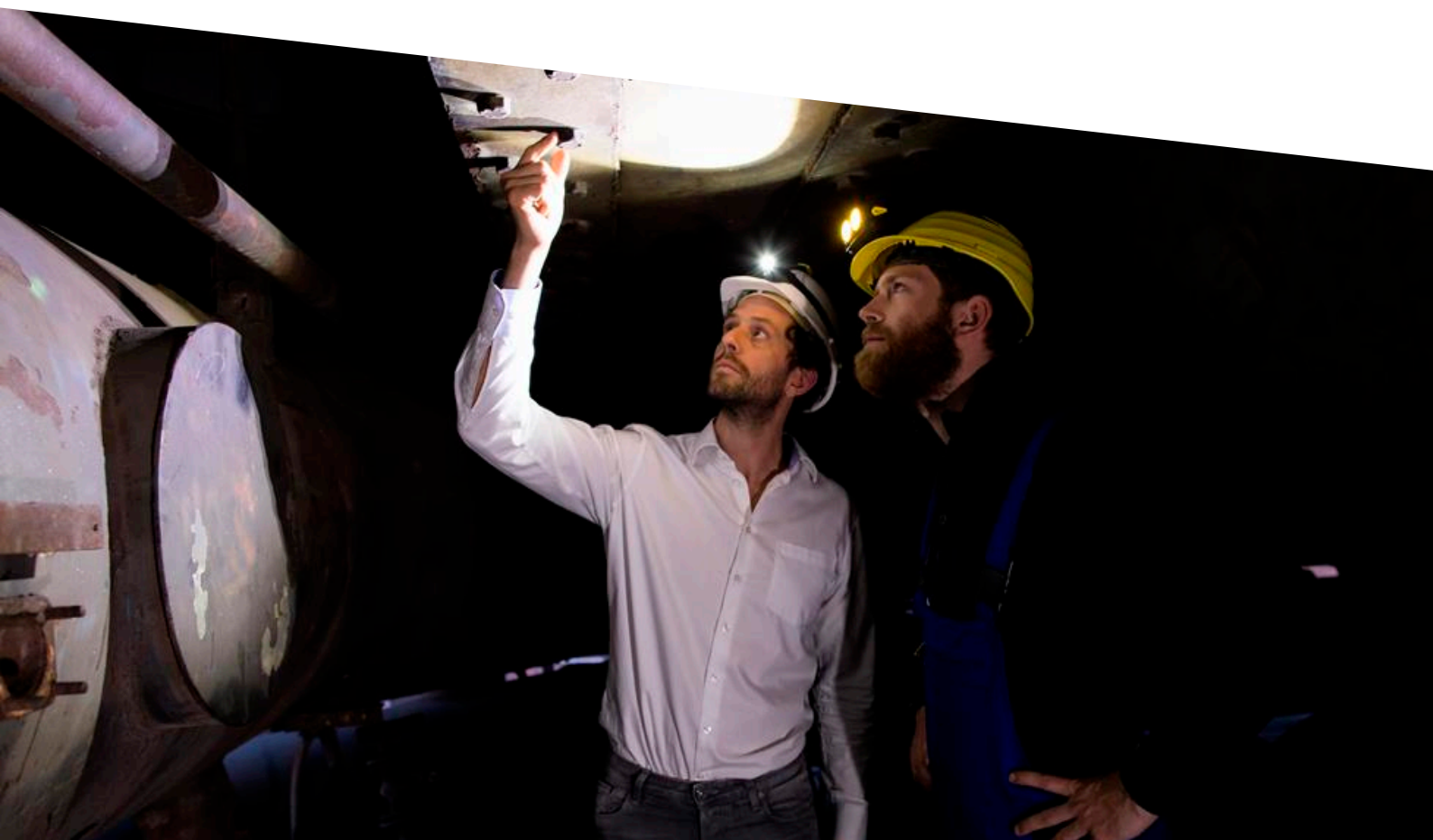




# — PRODUCT DATA SHEET

## iH9R



iH9R

## PRODUCT DESCRIPTION

The multi-talent for different conditions. Power with the included rechargeable battery or AA alkaline batteries. Two power modes (Constant Light and Energy Saving), a detachable, variable lamp head and different mounting options for helmets for maximum flexibility. The additional Multicolor LED (red, green and blue) round off the equipment.

- Multicolour LEDs in red, green and blue
- Two energy modes (constant light and energy saving) for either especially consistent or energy-saving light
- Two types of batteries (lithium-ion and AA) provide the combined benefits of rechargeable and replaceable batteries
- Simple charging of the lithiumion battery via magnetic USB cable
- Innovative mounting system allows for simple removal and positioning of the lamp head for maximum flexibility
- Advanced focus system for easy and intuitive adjustment of the light beam
- Helmet mounting options: Rubber-coated head strap, adhesive mounting material



**7**  
**YEAR**  
**WARRANTY<sup>4</sup>**

### TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	139
Weight without batteries [g]	98
Focus function	Yes
Head material	PC
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	50
Headband specifications	Detachable, Elastic, Rubberised back, Washable

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1550
Total battery energy <sup>2</sup> [Wh]	5.73
Rechargeable	Yes
Charging time <sup>5</sup> [min]	270
Energy modes	Constant Light, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

### SWITCH

Front Switch

### FURTHER SPECIFICATIONS

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

### LIGHT FUNCTIONS

Low Power, Mid Power, Power, Boost, Blink

### LIGHT SOURCE

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

### LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	600	220	120	20
Beam distance <sup>1</sup> [m]	200	140	100	40
Run time <sup>1</sup> [h]		3.5	8	40

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	600	400	170	20
Beam distance <sup>1</sup> [m]	200	180	120	40
Run time <sup>1</sup> [h]		7	10	60

### FEATURES

Transportation lock , Green Light, Blue Light, Red reading light

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Smart Light Technology, Rapid Focus, Cooling Technology, Dual Power Source, Magnetic Charge System

# iH9R

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A), Mounting material
Item No.	502023
Customs tariff number	8513100000
Color	yellow
MSRP price (€)	99.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	352
GTIN-13	4058205015967

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2315
GTIN-13	4058205015974

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	39.5 x 39.5 x 34.5
Gross weight [kg]	10.3
GTIN-13	4058205015981

# iH9R

## FURTHER PRODUCT INFORMATION

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



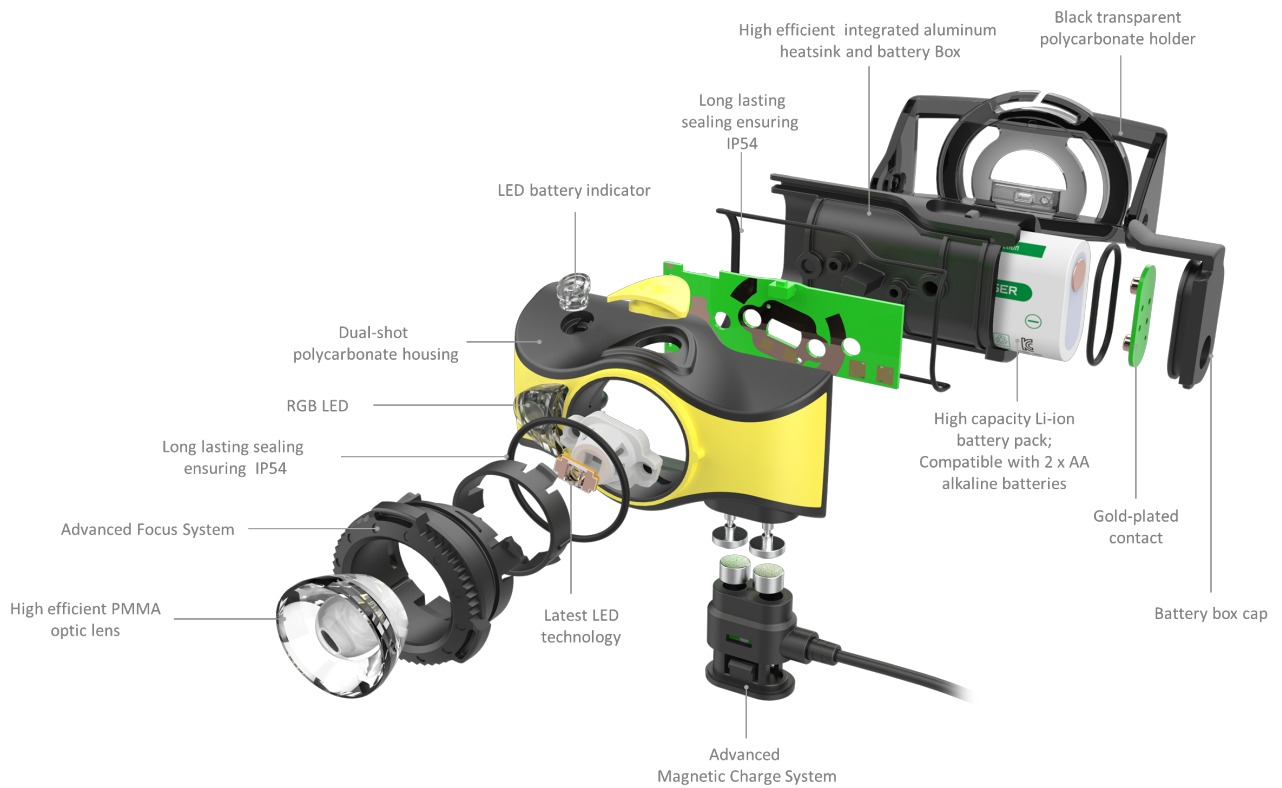
# iH9R

## 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.



The logo consists of the letters 'iH9R' in a stylized, sans-serif font. The 'i' is black, while the 'H', '9', and 'R' are red. A horizontal line is positioned to the left of the 'i'.

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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.

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/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".

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 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.