



— PRODUCT DATA SHEET

iH7R CRI



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PRODUCT DESCRIPTION

Ledlenser's first i-series headlamp with Natural Light offers true colors - and true freedom. Because it frees up your hands when working in dark surroundings - and thanks to its minimal weight and maximal wearing comfort, you'll probably forget you're even wearing it. So that you don't forget to charge your iH7R as well, we added a handy three-level charging indicator. The answer for everyone who likes using their heads when working in the dark.

- The first Ledlenser headlamp with Natural Light technology for natural color rendering
- Increased visibility when working in dark environments thanks to switchable rear light
- Different light modes make it extremely easy to use in changing lighting conditions
- Charging station with multicolor charging indicator for professional use
- Natural Light technology ensures natural colors with a CRI of over 90 - ideal for quality control



TECHNICAL DATA

Head diameter [mm]	36
Weight incl. batteries [g]	160
Weight without batteries [g]	125
Focus function	Yes
Head material	Aluminum alloy
Tube material	Other plastics
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65
Headband specifications	Detachable, Elastic, Rubberised back, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1400
Total battery energy ² [Wh]	5.18
Rechargeable	Yes
Charging time ⁵ [min]	300
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IPX4
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Boost, Low Power, Power, Strobe

LIGHT SOURCE

Amount LEDs	1
Color	White
Color temperature [K]	3700 to 4400
Color rendering index (CRI)	90

LIGHT VALUES

ANSI - Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	220	180		15
Beam distance ¹ [m]	150	135		40
Run time ¹ [h]	4	10		30

SWITCH

Front Switch, Rotary Switch

FEATURES

Dimmable , Rear light , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Temperature Control System, Natural Light, Dual Power Source

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Adaptor, Focusing aid ring, USB cable
Item No.	500889
Customs tariff number	8513100000
Color	black
MSRP price (€)	89.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	311
GTIN-13	4058205010061

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30 x 21.2 x 21.5
Gross weight [g]	3857
GTIN-13	4058205010078

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	46.5 x 33.5 x 25.5
Gross weight [kg]	8.6
GTIN-13	4058205010085

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	1 set of batteries, 1 set of rechargeable batteries, Adaptor, Focusing aid ring, USB cable
Item No.	500910
Customs tariff number	8513100000
Color	black
MSRP price (€)	89.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	17 x 23 x 9
Gross weight [g]	393
GTIN-13	4058205010092

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	40.5 x 35.5 x 24.5
Gross weight [g]	2958
GTIN-13	4058205010108

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	43.5 x 38 x 53.5
Gross weight [kg]	7.0
GTIN-13	4058205010115

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ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Pouches / Holster	0332	Pouch Type H	12.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
Battery	7789	Li-Ion rechargeable Battery pack 1400 mAh	24.90 €
Fastenings / Brackets	501595	Silicone Headband Type A	9.90 €

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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.

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".

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

5) Charging time varies by hardware used.