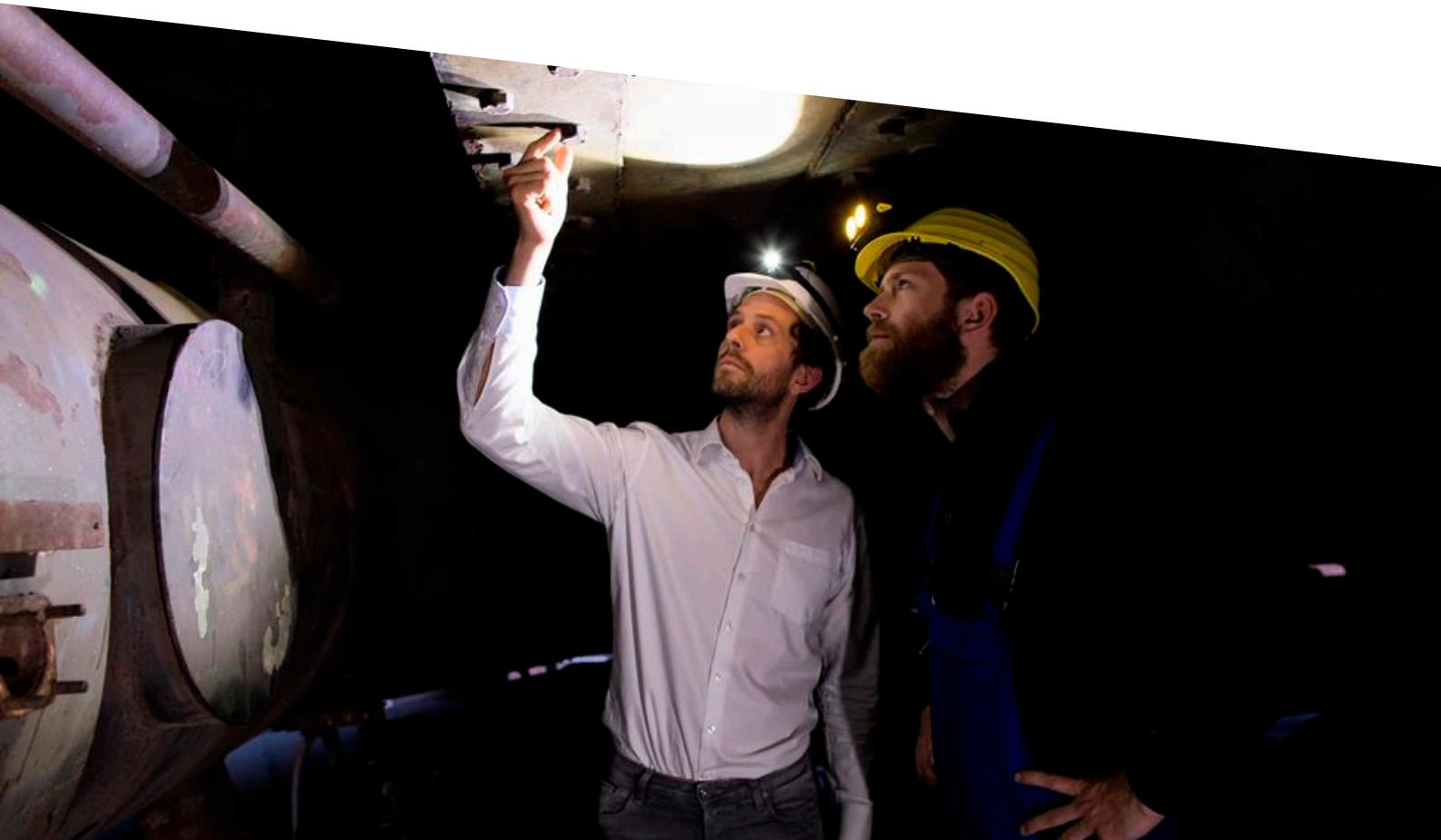
LEDLENSER

PRODUCT DATA SHEET
iH11R



iH11R

PRODUCT DESCRIPTION

The iH11R features all of the basic functions of the iH series and combined with the Ledlenser Connect app offers custom control, timer and much more. This super powerful, extremely flexible headlamp with rubber-coating inside the head strap, overhead helmet mount and other nifty accessories allows a wide range of uses.

- Boost mode: up to 1000 lumen – exactly when you need it
- Bluetooth smartphone connection for personalized settings, timer etc.
- Step less pivoting mechanism for aligning the light beam down and even up
- Optisense Technology for automatic adjustment to lighting conditions
- Multicolor LED in red, green and blue
- Helmet mounting options: Rubber-coated head strap, adhesive mounting material, overhead helmet mounting kit
- Magnetic mount and adhesive metal pad

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	40
Weight incl. batteries [g]	179
Weight without batteries [g]	131
Focus function	Yes
Head material	ABS
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 [°]	120
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]	3.6
Total battery capacity [mAh]	3200
Total battery energy[2] [Wh]	11.52
Rechargeable	Yes
Charging time[5] [min]	420
Energy modes	Constant Light, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	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

Blink, Boost, Low Power, Mid Power, Power, S.O.S., Strobe

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 – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	1000	750	300	10
Beam distance[1] [m]	320	300	200	30
Run time[1] [h]		4	8	100

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Bluetooth®[6], Green Light, Blue Light, Red reading light

TECHNOLOGIES

Advanced Focus System[3], Emergency Light, Optisense Technology, Smart Light Technology, Temperature Control System, Cooling Technology, Magnetic Charge System

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Helmet connecting kit, Magnetic charging cable, Magnetic mounting, Mounting material, Pouch
Item No.	502022
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	520
GTIN-13	4058205015936

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	3320
GTIN-13	4058205015943

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	39.5 x 39.5 x 34.5
Gross weight [kg]	14.3
GTIN-13	4058205015950

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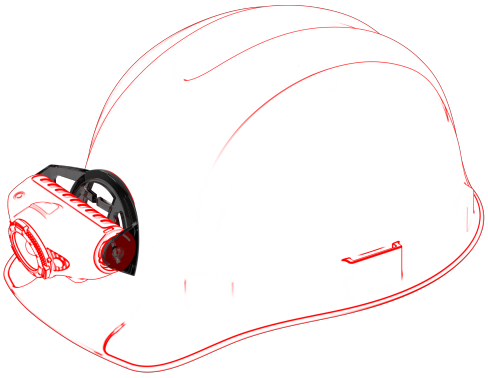
FURTHER PRODUCT INFORMATION

Helmet mounting options: Rubber-coated head strap, adhesive mounting material, overhead helmet mounting kit. In addition: Magnetic mount and adhesive metal pad for mounting your iH11R nearly everywhere



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ACCESORIES

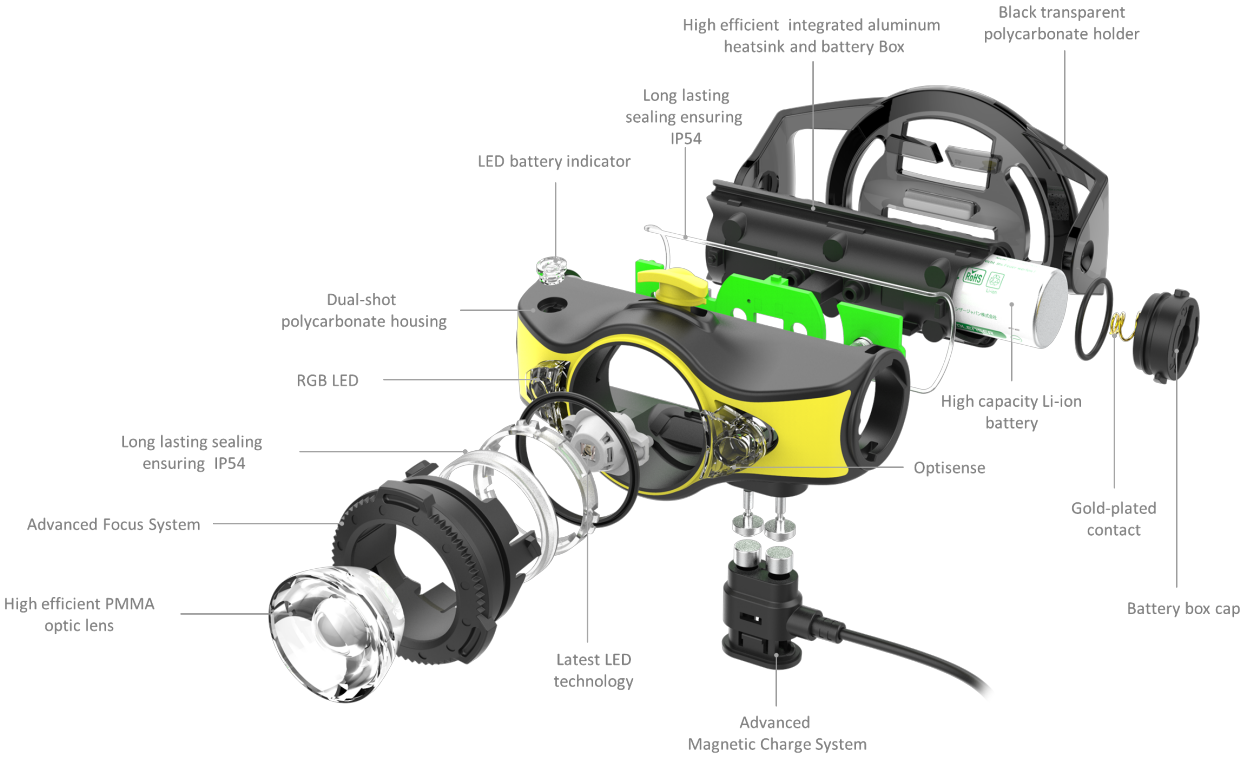
PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh
Charger / Cable	0380	USB Car Charger
	502126	Powerbank Flex3
	502125	Powerbank Flex7
Battery	502128	Batterybox7
Battery	502129	Batterybox7 Pro
Fastenings / Brackets	502222	Helmet Connecting Kit Type F
Fastenings / Brackets	502223	Helmet Connecting Kit Type G
Fastenings / Brackets	502052	Universal Mounting Bracket Type D
Charger / Cable	502271	USB Adapter 2.4A
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Battery	502595	Li-Ion direct USB rechargeable battery 3.6 V / 2500 mAh

iH11R

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.



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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/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.

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