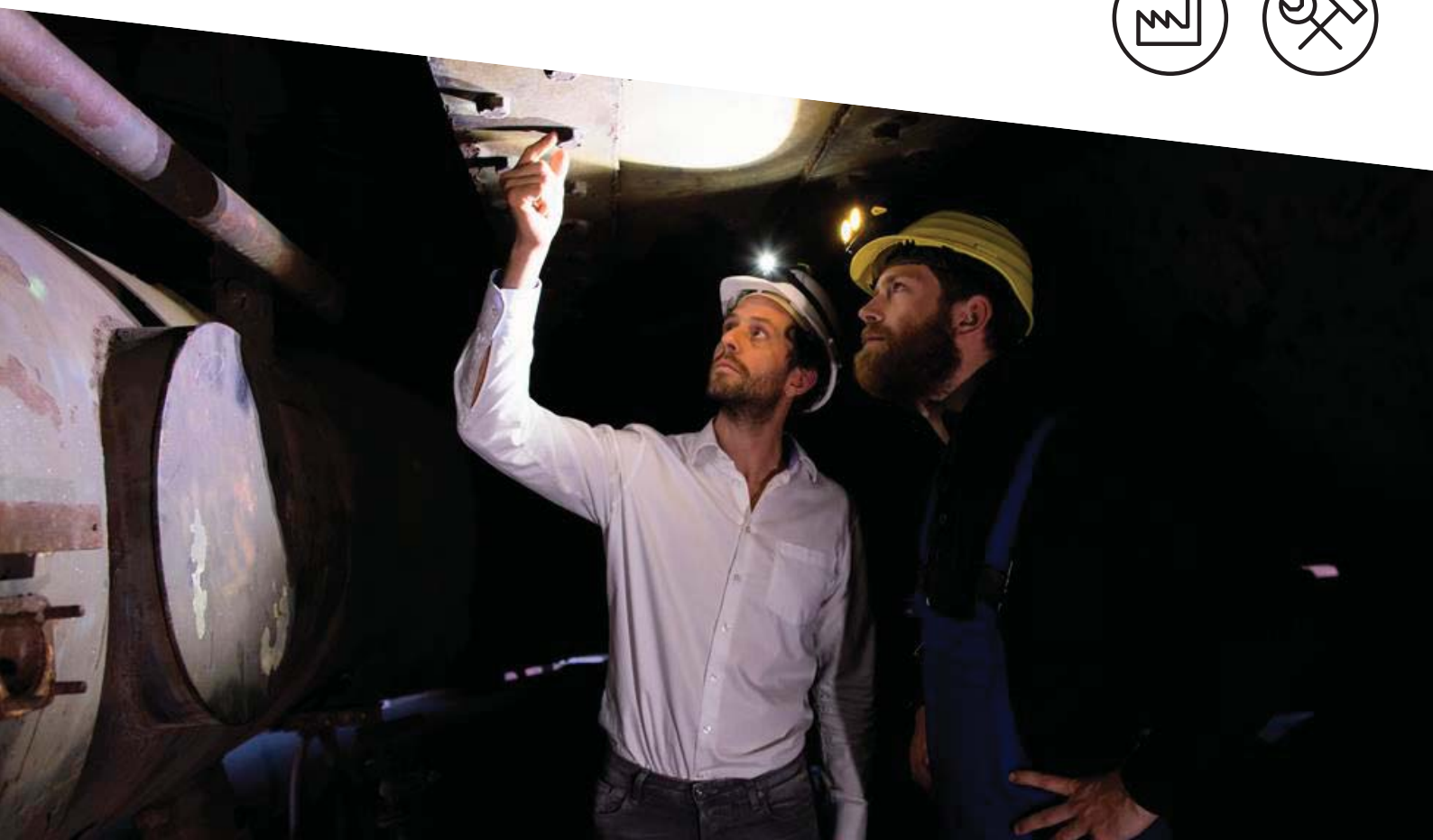




# — PRODUCT DATA SHEET

## iH11R



The Ledlenser iH11R rechargeable and Bluetooth enabled headlamp leads the way in offering professionals extremely powerful lighting, superb personalisation options and a great range of mounting choices. The 1000 lumens on boost mode will light up any worksite whilst the stunning 300 meter beam range cuts through the darkness to illuminate even the longest of tunnels or deepest of shafts. An additional LED allows for red, green or blue light options which could be vital in certain work settings. In total eight light levels can be selected – standard Boost, Power, Mid Power and Low Power light options are complimented with SOS, Strobe, Blink and Opti-sense Automatic Dimming options. Two selectable light modes enable the user to maximise for either brightness or run time depending on need. Ledlenser's renowned Patented Advanced Focusing Optics for flood (near) or spot (distance) illumination are also incorporated and selected with a simple twist of the front ring. The light beam can also be directed within a 120° angle to just where it's needed most. Bluetooth connectivity used in conjunction with the download-able Ledlenser Connect smartphone App allows for additional features and even more flexibility to personalise settings as desired. Another useful feature is a transport lock which can be set to prevent accidental battery drain so that the light is always ready to go when required. Innovatively, the detachable head can be easily removed from its mounting thus enabling the light to be used as a handheld torch with no loss of performance. Although supplied with a rechargeable battery there will be no need to remove it from the lights casing as an ingenious contact charger, which is also supplied, makes recharging hassle-free. A number of useful indicators will let users know when the headlamp is fully charged, the level of charge left when in use or even warn in plenty of time with a low battery warning so recharging can take place. Various helmet mounting options are provided allowing for maximum flexibility. A storage pouch completes the offering and a 7-year with registration warranty provides complete peace of mind.

- Bluetooth enabled rechargeable headlamp for industry and professional trades
- Incredible 1000 lumens on Boost mode, with a 300 meter beam range
- Secondary red, green and blue light options
- Eight light modes – Boost, Power, Mid Power, Low Power, SOS, Strobe, Blink and Opti-sense
- Opti-sense dimming measures ambient light and adjust headlamp's beam strength automatically to preserve battery life and thus increase run time
- Patented Advanced Focusing Optics for flood (near) or spot (distance) illumination
- Direct the light within 120° angle for maximum effective illumination
- Bluetooth connectivity allows for ease of use, extra features and maximum personalisation of light setting
- Transport lock to prevent accidental battery drain
- Innovative mount enables light head to be detached from headlamp to be used as handheld torch and replace instantaneously with ease
- Ingenious contact charger to recharge battery effortlessly without having to remove it from the lamps casing
- Various helmet mounting options: Rubber-coated head strap, adhesive mounting pad, overhead helmet mounting kit, magnetic mount and adhesive metal pad
- 7-year with registration warranty for complete peace of mind
- Supplied with 1x18650 L-ion battery, contact charger, various mounting options, pouch.



## TECHNICAL DATA

Head diameter [mm]	39.6
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 description	18650 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	3200
Rechargeable	Yes
Charging time <sup>5</sup> [min]	420
Charging technology	Internal
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
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

## LIGHT VALUES

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

## SWITCH

Front Switch

## FEATURES

Dimmable , Transportation lock , Bluetooth®, Red Light, Green Light, Blue Light

## TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Emergency Light, Optisense Technology, Smart Light Technology, Temperature Control System, Cooling Technology

iH11R

## PACKAGING AND LOGISTICS



## PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of rechargeable batteries, Helmet connecting kit, Magnetic Charge System, Magnetic mounting, Mounting material, Pouch
Item No.	502022
Customs tariff number	85131000
Colour	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

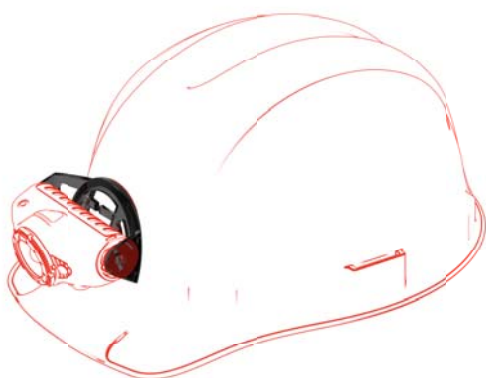
## EXPORT CARTON

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

# iH11R

## 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



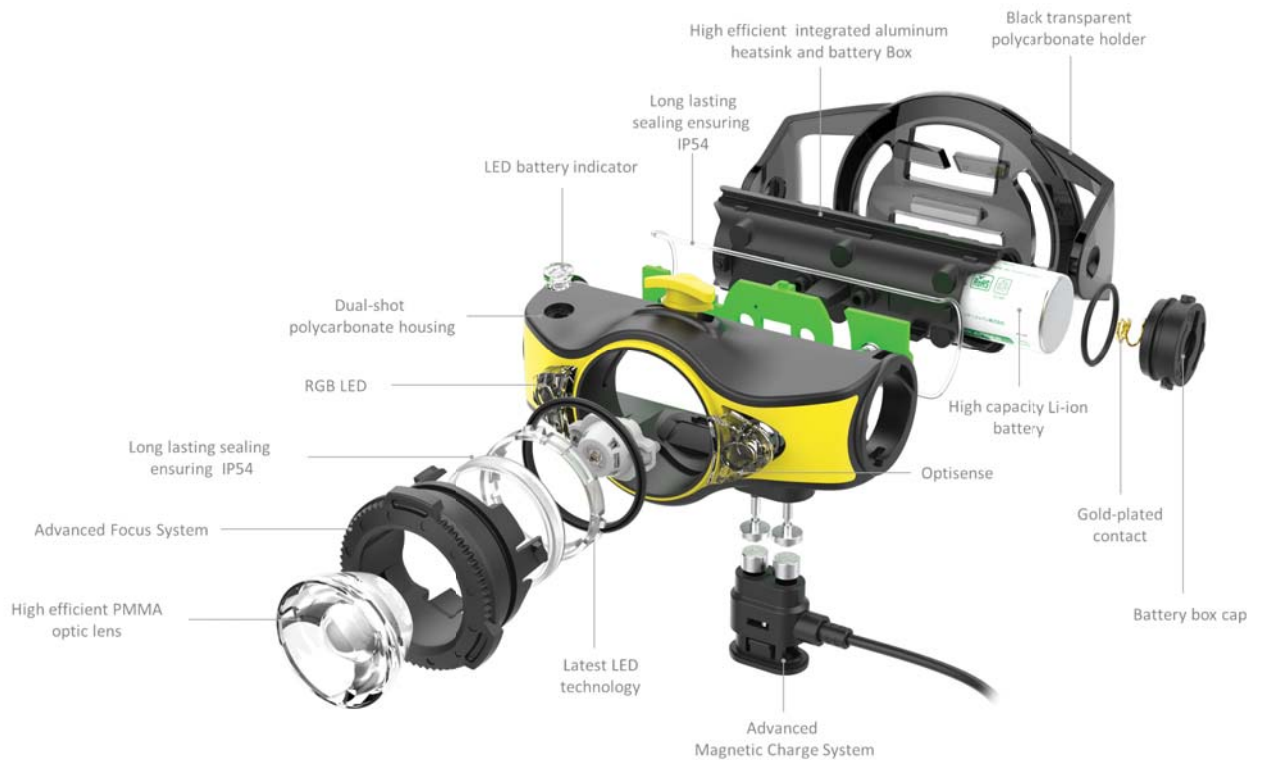
# iH11R

## 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.



The logo consists of the letters 'iH11R' in a stylized font. The 'i' and 'H' are black, while the '11R' is 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) 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.