



# — PRODUCT DATA SHEET

## i9R iron CRI



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## PRODUCT DESCRIPTION

This flashlight isn't afraid to show its true colors: the i9R iron CRI is metal-sheathed, IPX4 certified and features extremely high luminosity. Its natural color temperature of 4,000 K and a CRI value of 90 display true colors even in the darkest surroundings. The power required comes from a rechargeable battery. An attachable charging station with charging indicator is part of the package. Ready to use whenever you need it.

- The rechargeable industry standard with natural color rendering
- Charging station with multicolor charging indicator and attachment option for professional use
- Rapid beam adjustment thanks to patented<sup>3</sup> Advanced Focus System
- Rapid Focus System allows for easy operation with just one hand
- Natural Light technology ensures natural colors with a CRI of over 90 – ideal for quality control



### TECHNICAL DATA

Length defocused [mm]	160
Length focused [mm]	168
Head diameter [mm]	39
Tube diameter [mm]	31
Weight incl. batteries [g]	255
Weight without batteries [g]	167
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	LiFePO4
Total battery voltage [V]	3.2
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	9.6
Rechargeable	Yes
Charging time <sup>5</sup> [min]	180
Energy modes	Energy Saving
Energy status indicator	Charge Indicator

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1.2
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Power, Low Power

### LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
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 <sup>1</sup> [lm]		500		40
Beam distance <sup>1</sup> [m]		270		80
Run time <sup>1</sup> [h]		6		35

### SWITCH

Front Switch

### FEATURES

Focus lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus, Temperature Control System, Safety Ytrion Cell, Natural Light

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## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Charging station, Hand strap, Pouch, Power adapter, Roll protection
Item No.	500888
Customs tariff number	8513100000
Color	black
MSRP price (€)	135.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	19 x 13.8 x 7.1
Gross weight [g]	766
GTIN-13	4058205010030

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	29 x 19.5 x 23.5
Gross weight [g]	4725
GTIN-13	4058205010047

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	43.5 x 33 x 52.5
Gross weight [kg]	20.4
GTIN-13	4058205010054

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## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Fastenings / Brackets	0409	Mounting plate	5.90 €
Color filter / Signal caps	0410	Signal Cone Y 39mm	6.90 €
Charger / Cable	0412	5 Station Charging Panel	69.90 €
Charger / Cable	0386	Car Charger	19.90 €
Charger / Cable	502261	5 Station Charging Panel	69.90 €

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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/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.