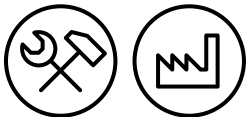


# Product data sheet i9R iron



RECHARGEABLE

## Key selling points

- **Economical and ecological** – Rechargeable
- **Excellent Ledlenser lighting quality** – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- **Battery pack with more than 5,000 charge cycles, low self-discharge and almost without capacity loss** – Revolutionary Safety Ytrion Cell battery pack technology
- **Sustainability** – Long life and low operating costs thanks to the many battery charge cycles
- **Very safe battery technology** – Greatest operating safety compared to other battery types
- **Strong lighting performance** – Up to 260 meters<sup>1</sup> beam distance with up to 400 lumen<sup>1</sup> of luminous flux
- **Extremely long operational time** – Up to 35 hours<sup>1</sup> in the lowest setting
- **Simple to operate** – Quickly switch to the Power or Low Power mode, or switch off using the Front switch
- **Ready-To-Go charging** – Charging station with fixture options, and charging display: Red = Charging, Green = Charged, Blue = Ready for use
- **Ready for use extremely quickly** – Charging time is only 2 hours
- **From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused)** – the patented<sup>3</sup> Advanced Focus System with reflector lens enables efficient, tailored lighting
- **Quick modification of the light cone with one hand** – Rapid Focus with Focus Lock enables secure locking of a focusing position
- **Protected against spray water** – IPX4
- **For a long lamp lifetime** – Robust metal housing
- **Secure hold** – Special diamond ribbed surface, ideal with oily or wet hands
- **Ideally suited for the working day** – With many useful accessories

 **LEDLENSER**

## Specifications

Timeline	
Earliest launch of sales	2015-07-01
Global launch date	2015-07-01
Shipping date	2015-05-01
Order date	2015-04-01

Technical Data	
Length defocused [mm]	159.5
Length focused [mm]	168.4
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	Lense PMMA
Battery cartridge	no

Power Supply	
Power source type	Rechargeable Battery
Battery quantity	1
Battery type	LiFePO4
Battery technology	IFR26650 3.2V
Total battery voltage [V]	3.2
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	9.6
Rechargeable	yes
Charging time [min]	120
Charging technology	Internal
Energy modes	Energy Saving
Energy status indicator	Charge Indicator
Usable batteries	None

Further Technical Specifications	
IP class	IPX4
Drop test (drop height) [m]	1.2
IK code [J]	-
Maximum operating depth [m]	-
ATEX zone	-
Working temperature range [°C]	-20 to 40°C

Light Function	
Power, Low Power	
Light Source	
Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6.000 to 8.000
Color rendering index (CRI)	70







Light Values				
	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	-	400	-	40
Beam distance <sup>1</sup> [m]	-	260	-	80
Run time <sup>1</sup> [h]	-	6	-	35

Switch	
Front switch	

Features	
Focus Lock	

Technologies	
Advanced Focus System, Rapid Focus, Safety Ytrion Cell, Temperature Control System	

Award Logos	
	

Logos / Icons	
	ADVANCED FOCUS SYSTEM
	RAPID FOCUS
	SAFETY YTRION CELL
	TEMPERATURE CONTROL
	
	

## Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	charging base, pouch, roll protection, lanyard, quick user guide, 1 set of rechargeable batteries
Item No.	5609-RI
Customs tariff number	85131000
MSRP price (€)	99.90

Single Package	
Dimensions W x H x D [mm]	190 x 139 x 72
Gross weight [g]	756.7
Net weight [g]	-
GTIN-13	4029113560962

Inner Carton	
Unit	6
Dimensions L x W x H [mm]	290 x 200 x 236
Gross weight [g]	4690
Net weight [g]	4540
GTIN-13	4029113560979

Export Carton	
Unit	24
Dimensions L x W x H [mm]	423 x 328 x 513
Gross weight [kg]	20.44
Net weight [kg]	18.76
GTIN-13	4029113560986

## Accessories

Item No.	Product Name
0386	Car Charger
0409	Mounting plate
0410	Signal Cone Y 39mm
0412	5 Station Charging Panel
500859	i9RI rechargeable Battery

## Marketing

### Series Copy

**The Ledlenser i-series has been designed specifically to meet the needs of the industrial and craft sector.**

The 'i' in the name of the Ledlenser i-series stands for industry. The yellow-black units are robust mates, functional colleagues and durable companions. All units are also available as rechargeable versions with battery packs. The i-series combines sustainability with functionality, is high-performing, yet easy to use and with a convincing price-performance ratio. The first choice for craftspersons, electricians and industrial workers.

### Product Copy

**The LED premium flashlights in the i-series with considerable power concealed in a robust housing.**

The Ledlenser i9R iron impresses with its revolutionary battery technology. The Safety Ytrion Cell is a battery with more than 5,000 charge cycles, low self-discharge, large temperature working range and is almost without capacity loss. Further, the LiFePO<sub>4</sub> cell is considered extremely safe to operate compared to other battery types. The turbo-fast charging time of this LED flashlight, namely just two hours, is also amazing.

## Footnotes

<sup>1</sup>Measured values in accordance with ANSI FL1 in the respective settings. If no setting is expressly stated, the values for luminous flux (lumens/lm) and lighting range (meters/m) refer to measurements on the brightest setting, and the values for battery life (hours/hrs) refer to measurements on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, the „energy saving mode“ is the basis for measurement.

<sup>2</sup>Calculated value of capacity in watt-hours (Wh). This applies to the delivery state of the battery(-ies) contained in the respective item, or if it is a light with (a) rechargeable battery(-ies), then to the item's rechargeable battery(-ies) when fully charged.

<sup>3</sup>EP Patent 1880139; US Patent 7,461,960

<sup>4</sup>7-year warranty only with registration, otherwise it is 5 years.  
Conditions at [ledlenser.com/warranty](https://www.lidlensers.com/warranty).

### Note

The information provided regarding package contents, appearance, performance, dimensions and weight correspond to available knowledge at the time of publication. Within the scope of enhancement, we reserve the right to change the package contents, appearance, design and color without prior notice. The product images might differ from the actual appearance of the products and may display optional accessories which can be purchased at an additional charge.