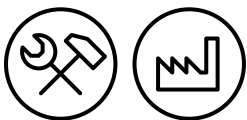


Product data sheet i7R



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
- **Single-Charger** – One battery pack with a charging socket, and practical lamp holder; Charging time 6 hours
- **Double-Charger** – Two battery packs with two charging sockets; Charging time 6 hours
- **Very good lighting performance** – Up to 180 meters¹ beam distance with up to 220 lumen¹ of luminous flux
- **Long operational time** – Up to 30 hours¹ in the lowest setting
- **Simple to operate** – Quickly switch to the Power or Low Power mode, or switch off using the End cap switch
- **Ready-To-Go charging** – Charging station with charging display: Red = Charging, Green = Charged, Blue = Ready for use
- **From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused)** – the patented³ 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

Specifications

Timeline	
Earliest launch of sales	-
Global launch date	-
Shipping date	2015-11-02
Order date	2015-09-01

Technical Data	
Length defocused [mm]	130
Length focused [mm]	140
Head diameter [mm]	36.5
Tube diameter [mm]	29.5
Weight incl. batteries [g]	175
Weight without batteries [g]	130
Focus function	yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Lense PMMA
Battery cartridge	yes

Power Supply	
Power source type	Rechargeable Battery
Battery quantity	4
Battery type	NiMH
Battery technology	Micro (AAA) 1.2V
Total battery voltage [V]	2.4
Total battery capacity [mAh]	1800
Total battery energy ² [Wh]	4.32
Rechargeable	yes
Charging time [min]	360
Charging technology	External
Energy modes	Energy Saving
Energy status indicator	Charge Indicator
Usable batteries	AAA 1.5V

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	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 ¹ [lm]	-	220	-	25
Beam distance ¹ [m]	-	180	-	60
Run time ¹ [h]	-	4	-	30

Switch	
End cap switch	

Features	
Focus Lock	

Technologies	
Advanced Focus System, Rapid Focus, Temperature Control System	

Award Logos	
	

Logos / Icons	
	ADVANCED FOCUS SYSTEM
	RAPID FOCUS
	TEMPERATURE CONTROL
	7 YEAR WARRANTY*
	

Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	lanyard, USB cable, roll protection, pouch, 1 set of rechargeable batteries, quick user guide, charging base
Item No.	5507-R
Customs tariff number	85131000
MSRP price (€)	<input type="text"/>

Single Package	
Dimensions W x H x D [mm]	190 x 140 x 74
Gross weight [g]	487.8
Net weight [g]	-
GTIN-13	4029113550765

Inner Carton	
Unit	6
Dimensions L x W x H [mm]	290 x 196 x 234
Gross weight [g]	3090
Net weight [g]	2927
GTIN-13	4029113550772

Export Carton	
Unit	24
Dimensions L x W x H [mm]	413 x 322 x 513
Gross weight [kg]	13.94
Net weight [kg]	12.36
GTIN-13	4029113550789

Packaging Information	
Type of packaging	Blister
Scope of delivery	USB cable, roll protection, pouch, 1 set of rechargeable batteries, lanyard, quick user guide, charging base
Item No.	5807-R
Customs tariff number	85131000
MSRP price (€)	<input type="text"/>

Single Package	
Dimensions W x H x D [mm]	150 x 280 x 90
Gross weight [g]	533
Net weight [g]	-
GTIN-13	4029113580786

Inner Carton	
Unit	6
Dimensions L x W x H [mm]	437 x 295 x 165
Gross weight [g]	3300
Net weight [g]	3200
GTIN-13	4029113580793

Export Carton	
Unit	24
Dimensions L x W x H [mm]	455 x 310 x 360
Gross weight [kg]	14.2
Net weight [kg]	13.2
GTIN-13	4029113580700

Accessories

Item No.	Product Name
0369	i7R Double Charger
500857	4xAAA NiMH rechargeable batteries 1,2V/900mAh

Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	lanyard, USB cable, roll protection, pouch, quick user guide, 2 sets of batteries, double charging station
Item No.	5507-DR
Customs tariff number	85131000
MSRP price (€)	<input type="text"/>

Single Package	
Dimensions W x H x D [mm]	190 x 136 x 71
Gross weight [g]	597.4
Net weight [g]	-
GTIN-13	4029113550734

Inner Carton	
Unit	6
Dimensions L x W x H [mm]	287 x 197 x 234
Gross weight [g]	3735
Net weight [g]	3584
GTIN-13	4029113550741

Export Carton	
Unit	24
Dimensions L x W x H [mm]	426 x 323 x 526
Gross weight [kg]	16.62
Net weight [kg]	14.94
GTIN-13	4029113550758

Packaging Information	
Type of packaging	Blister
Scope of delivery	USB cable, roll protection, 2 sets of batteries, pouch, lanyard, quick user guide, double charging station
Item No.	5807-DR
Customs tariff number	85131000
MSRP price (€)	<input type="text"/>

Single Package	
Dimensions W x H x D [mm]	150 x 280 x 90
Gross weight [g]	1167
Net weight [g]	-
GTIN-13	4029113580717

Inner Carton	
Unit	6
Dimensions L x W x H [mm]	440 x 315 x 160
Gross weight [g]	7100
Net weight [g]	7000
GTIN-13	4029113580724

Export Carton	
Unit	12
Dimensions L x W x H [mm]	460 x 335 x 360
Gross weight [kg]	15.2
Net weight [kg]	14.2
GTIN-13	4029113580731

Accessories

Item No.	Product Name
-	-

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 craftsmen, electricians and industrial workers.

Product Copy

The LED workmate in the single or double-charger version.

The models in the i7-range are smaller and lighter when compared to the i9-range. The Ledlenser i7R is a battery-operated, robust and reliable LED flashlight. It is available in two versions. The single-charger station with one battery pack has a charge display and also acts as a holder for the body of the flashlight. The scope of delivery of the double-charger version includes two battery packs that may be charged simultaneously.

Footnotes

¹Measured 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.

²Calculated 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.

³EP Patent 1880139; US Patent 7,461,960

⁴7-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.