LEDLENSER

2019 —

INDUSTRY

INHALT
INDUSTRY

LEDLENSER

— LEDLENSER
ABOUT US

Many revolutionary products first saw the light of day in a garage. This was also the case with the first Ledlenser. When Harald and Rainer Opolka founded the company Zweibrüder Optoelectronics in 1993, they really didn't have much more than a garage, an old Atari computer, a set of tools, a sketchpad and around 1,000 Deutschmarks in seed capital.

Today, the company that started in a garage is an international flashlight and headlamp manufacturer that remains globally unmatched. With over 1,000 employees worldwide, we share the aim of improving a little every day – in everything we do. We are therefore continually expanding our product range, scrutinizing even tried and tested ideas and increasingly relying on sustainable energy sources.

— KEYPOINTS

– One of the global market leaders in LED flashlights and headlamps

– More than 1,000 employees worldwide

– In-house development, production and quality assurance

– More than 15 years of experience and know-how

– Worldwide collaboration with over 45 master distributors

– Locations in Germany, Italy, Japan and Switzerland

– More than 100 industrial property rights including e.g. patents, utility models and designs

– Over 200 awards, distinctions and test ratings for more than 70 of our flashlights and headlamps

— LEDLENSER
QUALITY GUARANTEED

7 YEAR WARRANTY [4]

GERMAN ENGINEERING & DESIGN
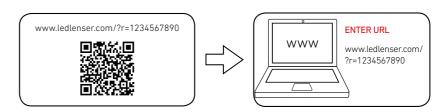
To us, „German Engineering & Design" is not just an empty phrase -it means the highest expect-ations in technology, design, innovation, materials, workmanship and sustainability. We hold more than 100 industrial property rights. These include patents, utility models, and designs. Furthermore, we are proud of having received various design awards for our products.

Since we are confident in the quality of our lights, virtually all of our products are covered by a five-year warranty[4] - but there's more: Upon product registration, our customers have the option of extending the warranty to seven years.

All original Ledlenser products covered by our warranty include a product registration card. To register the product, scan the QR code with a smartphone or enter the indicated URL on a laptop or PC.

www.ledlenser.com/?r=1234567890

WWW

ENTER URL
www.ledlenser.com/
?r=1234567890

OR SCAN QR CODE

LEDLENSER
MARKETING
SUPPORT

You can count on a well-thought-out marketing plan with effective and flexible marketing strategies or similar and substantial sales support.

CUSTOMER COMMUNICATION

– End-consumer brochures
– Advertisements in special-interest
  publications
– 360° Campaigns
– Social media
– Online advertising

SALES SUPPORT

– Retailer information
– Sales promotions
– Training / instruction

POS-COMMUNICATION

Our display line brings the Ledlenser experience to life at the POS.

Simply contact your Ledlenser representative for finding the optimal display fit for your sales support offers.

TRADE SHOWS AND OTHER EVENTS

Take part in our activities and sell products at large events with minor investments.

Simply contact our sales representatives or key account managers to find out which events functions are taking place in your area.

LEDLENSER
TECHNOLOGIES

Having the leading edge comes down to the best technology. From innovative lenses to pioneering power supplies – we work tirelessly to advance our technological edge. The highlights of our technology:

ADVANCED FOCUS SYSTEM

Galileo swore by the power of lenses; Newton by the power of reflectors. We have simply combined the two technologies – only better than anyone before. The result: our patented Advanced Focus System (AFS), which allows a seamless transition from homogeneous low beam to sharply focused high beam. The efficiency of the AFS even has experts thrilled.

X-LENS TECHNOLOGY

This technology is an enhancement of the Advanced Focus System (AFS). It can merge virtually any number of reflector lenses and synchronizes their individual light beams into a perfect beam, resulting in a high-grade, homogeneous floodlight in unfocused mode and our most sharply focused high beam to date.

FLOATING CHARGE SYSTEM

Wireless charging: With the Floating Charge System which can be wall-mounted and the magnetic charging cable, the light is ready to use with a simple flick of the wrist. In addition to charging via USB, with an adapter the system can also be plugged into standard outlets or connected to cigarette lighter plugs in cars.

SMART LIGHT TECHNOLOGY (SLT)

This innovation turns a Ledlenser into your personal lighting tool: A micro-controller allows individual ranges of functions to be programmed to different touch and switch combinations. That way, you always have the perfect light mode at hand.

OPTISENSE TECHNOLOGY

Whether it's dusk, shady, dim or pitch-black: Thanks to Optisense Technology, your Ledlenser automatically adapts to the present light conditions. The innovative dimmer controls the luminosity based on the reflection of its own light and prevents annoying glare.

WIDE BEAM

Our wide beam format takes into account that the human field of vision is around 180° degrees horizontally and only around 130° degrees vertically. The oval shape of the light and the Wide Beam technology makes things twice as safe: not only allowing you to see more, but also to be seen from every angle.

RAPID FOCUS

When you focus and defocus the flashlight or headlamp, our reflector lens moves in relation to the LED. In order to create the fastest and most ergonomic process possible for users, we developed Rapid Focus: a single-hand operated mechanism used to change the light mode at lightning speed.

SAFETY YTRION CELL

A Safety Ytrion Cell is considerably lighter than a nickel-metal hybrid battery and charges up to five times faster than a lithium-ion battery. Plus it offers more than 5,000 charge cycles with virtually zero capacity loss due to "memory effect".

NATURAL LIGHT

In some situations, not all light is the same. Ledlenser therefore not only supplies extremely bright, but also extremely natural light: Natural Light produces light with a color rendering index (CRI) over 90. This ensures true color rendering, even in the deep red color range.

DUAL POWER SOURCE

Our Dual Power Source allows you to use the full performance of your Ledlenser at any time – no matter what power source you have available. Because this technology recognises the power source. You can therefore choose between the rechargeable Ledlenser battery or a disposable battery. Extremely practical for long trips without a power point.

POWERBANK

Even in the remotest corners of the world, you'll never again have to worry about any device's battery running out. Ledlenser lights have a Power Bank function so they can easily be used as charging stations to recharge any device quickly via a simple USB connection.

TEMPERATURE CONTROL

Our lights stay cool, even when they work hard: Thanks to the intelligent and fully automated temperature control, a Ledlenser never gets too hot, no matter how much it's used. This protects you from burns and the LED from overheating.

EMERGENCY LIGHT

This feature turns your flashlight into an emergency light: If the power goes out while your Ledlenser is on the charging base, it will automatically turn on. So the light helps you find your way around, e.g. to the breaker panel.

MICRO PRISM TECHNOLOGY

Our innovative lens technology features an optical microstructure, which provides both glare-free light distribution and high efficiency at the same time. It ensures a downward beam that is up to three times stronger than conventional scattered light lenses and therefore provides optimal light distribution in the room, regardless of whether the light sits on a table or hangs from the ceiling. It creates a brighter view, whether used indoors or outdoors.

COOLING TECHNOLOGY

Cooling Technology (CT) ensures your head stays cool even when your lamp is at maximum power. Our CT products reduce LED heat to the optimal level by means of the intelligent use of cooling elements. This technology is also used to cool computer chips and ensures highly efficient use of energy, increased illuminating power, and especially long-lasting LEDs.

—LEDLENSER
LIGHT FUNCTIONS

BOOST

A temporary burst of light.

POWER

A bright light for any situation.

MID POWER

Sufficient light output for extended battery life.

LOW POWER

Economical light for long battery life, glare-free reading and working.

PULSE

The light intensity keeps rising and decreasing evenly.

STROBE

Quick flashes of light with an irritating blinding effect for emergency situations.

BLINK

Automatically emits light pulses at regular intervals.

POSITION

Regular light pulses at long intervals for position marking.

S.O.S.

The light emits an SOS distress signal in Morse code (3 x short, 3 x long, 3 x short).

LEDLENSER

FOR
EXPLOSION-
ENDANGERED
WORK AREAS.

Ex

EX SAFE
LAMPS

WITH THIS, THE JOBS ARE SAFE. AT LEAST WHEN IT COMES TO THE LIGHT.

If you work in explosive environments, safety is extremely important when it comes to using electronics. Safety, which is defined in the ATEX directives of the European Union.

Ledlenser EX and iL series lamps meet these standards in every aspect. Designed specifically for contact with explosive gases, vapors and dust in the best possible groups IIC and IIIC. They feature maximum dust protection, are protected from water and ATEX and IECEx approved.

Yet both lines - in compliance with the ATEX operating directives - are designed for different types of explosion hazards. The EX series is suitable for use in areas where explosive atmospheres are frequentlypresent (zones 0, 1, 20 or 21) and the iL series for zones 2/22[2]. So you'll find the perfect lamp for any environment.

FIELDS OF APPLICATION:

- Oil and gas drilling rig
- Gas, oil and coal-fired power plant
- Chemical park
- Storage site for oil and gas
- Petrol station and road tankers
- Sewerage and sewage treatment plant
- Paint shop and car repair shop
- Pharmaceutical factory
- Food factory
- Distillery
- Sawmill
- and much more

WE OFFER YOU THE BEST LAMP FOR EVERY ENVIRONMENT:

The ATEX workplace directive of the European Union at a glance.

From oil and gas production installations to chemical plants and distilleries to sawmills and bakeries: The so-called ATEX directive applies to companies within the EU, in which explosive atmospheres related to gas or dust occur. Working areas are divided into zones according to the frequency and duration of the explosion hazard:

Zone 2/22
Zone 1/21
Zone 0/20
Zone 0/20

ZONE 0/20
A place in which an explosive atmosphere consisting of a mixture with air of dangerous substances in the form of gas, vapor or a cloud of combustible dust is **continuously present** for long periods or frequently (e.g. in gas tanks or grain elevators).

ZONE 1/21
Working areas in which explosive atmospheres in the form of flammable gases, vapors or dust clouds prevail **occasionally.**

ZONE 2/22
Working areas in which explosive atmospheres in the form of flammable gases, vapors or dust clouds (e.g. in case of a gas leak) **usually do not prevail / prevail only for a short time.**

[*] Depending on gases and/or dust present.

EX SAFE LAMPS: LEDLENSER SHINES A LIGHT ON EXPLOSION PROTECTION.

ZONE 1/21

EXH8R

Luminous flux (max):	200 lm[1]
Beam distance (max.):	130 m[1]
Run Time (max.):	45 h[1]
MSRP(€)	169.90

ZONE 0/20

EXH8

Luminous flux (max):	180 lm[1]
Beam distance (max.):	120 m[1]
Run Time (max.):	40 h[1]
MSRP(€)	89.90

ZONE 2/22

iLH8R

Luminous flux (max):	300 lm[1]
Beam distance (max.):	160 m[1]
Run Time (max.):	40 h[1]
MSRP(€)	139.90

ZONE 2/22

iLH8

Luminous flux (max):	280 lm[1]
Beam distance (max.):	160 m[1]
Run Time (max.):	38 h[1]
MSRP(€)	69.90

ZONE 1/21

EX7R

Luminous flux (max):	220 lm[1]
Beam distance (max.):	140 m[1]
Run Time (max.):	45 h[1]
MSRP(€)	169.90

ZONE 0/20

EX7

Luminous flux (max):	200 lm[1]
Beam distance (max.):	120 m[1]
Run Time (max.):	45 h[1]
MSRP(€)	89.90

ZONE 0/20

EX4

Luminous flux (max):	50 lm[1]
Beam distance (max.):	35 m[1]
Run Time (max.):	7 h[1]
MSRP(€)	39.90

ZONE 2/22

iL7R

Luminous flux (max):	360 lm[1]
Beam distance (max.):	170 m[1]
Run Time (max.):	40 h[1]
MSRP(€)	139.90

ZONE 2/22

iL7

Luminous flux (max):	340 lm[1]
Beam distance (max.):	165 m[1]
Run Time (max.):	37 h[1]
MSRP(€)	69.90

ZONE 2/22

iL4

Luminous flux (max):	80 lm[1]
Beam distance (max.):	50 m[1]
Run Time (max.):	4 h[1]
MSRP(€)	34.90

EX7R

ZONE
1/21
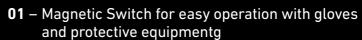
IF YOU ROLL UP YOUR SLEEVES AND WOULD LIKE TO KEEP THE GLOVES.

05

01

04   02   03

220 lm[1]

140 m[1]

45 h[1]

01 – Magnetic Switch for easy operation with gloves
and protective equipmentg

02 – Rechargeable via charging cradle

03 – Suitable for the highest gas and dust groups (IIC/IIIC)

04 – Dustproof and protected against powerful water jets
(IP66 and IP68)

05 – Focusable

ADVANCED
FOCUS SYSTEM

EX7R

ZONE 1/21

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	220	–	50
Beam distance[1] (m)	–	140	–	65
Run Time[1] (h)	–	10	–	45
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	161
Head diameter (mm)	41
Weight (g | oz)	228	8.0
Resistance	IP66 und IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	12 / 3250
Charge Time (min)	660[5]
Temperature Range	-20°C to +40°C

FEATURES

Charge Indicator

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	1 / 21
Gas group	IIA, IIB, IIC
Gas group	IIIA, IIIB, IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	500837
GTIN	4058205001274
Packaging dimensions (mm)	220 x 147 x 84 (W x H x D)
Tare weight (g)	825
Contents	1 rechargeable battery, belt clip, intelligent clip, charging base, power supply
Price, MSRP (€)	169.90

[1-5] Information on page 104

EX7

ZONE 0/20

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	200	–	60
Beam distance[1] (m)	–	120	–	70
Run Time[1] (h)	–	16	–	45
Light Modes	Power, Low Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	161
Head diameter (mm)	41
Weight (g | oz)	232	8.2
Resistance	IP66 und IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Battery	3x Mignon (AA) 1,5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

–

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	0 / 20
Gas group	IIA, IIB, IIC
Gas group	IIIA, IIIB, IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	500836
GTIN	4058205001243
Packaging dimensions (mm)	220 x 74 x 84 (W x H x D)
Tare weight (g)	400
Contents	1 set of batterys, belt clip, intelligent clip
Price, MSRP (€)	89.90

[1-5] Information on page 104

iL7R

ZONE 2/22

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	360	–	55
Beam distance[1] (m)	–	170	–	70
Run Time[1] (h)	–	6	–	40
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	161
Head diameter (mm)	41
Weight (g | oz)	228 | 8.0
Resistance	IP66 and IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	12 / 3250
Charge Time (min)	570[5]
Temperature Range	-20°C to +40°C

FEATURES

Charge Indicator

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	2 / 22
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	501052
GTIN	4058205008624
Packaging dimensions (mm)	220 x 147 x 84 (W x H x D)
Tare weight (g)	782
Contents	1 rechargeable battery, belt clip, charging base, power supply
Price, MSRP (€)	139.90

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iL7

ZONE 2/22

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	340	–	70
Beam distance[1] (m)	–	165	–	80
Run Time[1] (h)	–	7	–	37
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	161
Head diameter (mm)	41
Weight (g | oz)	232 | 8.2
Resistance	IP66 und IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Battery	3x Mignon (AA) 1.5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

–

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	2 / 22
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	500838
GTIN	4058205001304
Packaging dimensions (mm)	220 x 74 x 84 (W x H x D)
Tare weight (g)	358
Contents	1 set of batterys, belt clip
Price, MSRP (€)	69.90

EX4

ZONE
0/20

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	50	–	–
▭➝ Beam distance[1] (m)	–	35	–	–
🕐 Run Time[1] (h)	–	7	–	–
Light Modes	Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	140
◎ Head diameter (mm)	20
⚖ Weight (g | oz)	65 | 2.3
☂ Resistance	IP66 and IP68
Switch	End Cap Switch

BATTERY

🔋 Battery	2x Micro (AAA) 1,5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

–

TECHNOLOGIES

–

CERTIFICATION

EX-Zone	0 / 20
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	500682
GTIN	4058205000437
Packaging dimensions (mm)	190 x 70 x 58 (W x H x D)
Tare weight (g)	155
Contents	1 set of batterys
Price, MSRP (€)	39.90

[1-5] Information on page 104

iL4

ZONE
2/22

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	80	–	–
▭➝ Beam distance[1] (m)	–	50	–	–
🕐 Run Time[1] (h)	–	4	–	–
Light Modes	Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	140
◎ Head diameter (mm)	20
⚖ Weight (g | oz)	65 | 2.3
☂ Resistance	IP66 and IP68
Switch	End Cap Switch

BATTERY

🔋 Battery	2x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

–

TECHNOLOGIES

–

CERTIFICATION

EX-Zone	2 / 22
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	500684
GTIN	4058205000444
Packaging dimensions (mm)	190 x 70 x 58 (W x H x D)
Tare weight (g)	155
Contents	1 set of batterys
Price, MSRP (€)	34.90

[1-5] Information on page 104

EXH8R

ZONE 1/21

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	200	–	45
Beam distance[1] (m)	–	130	–	60
Run Time[1] (h)	–	10	–	45
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

BATTERY

Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	12 / 3250
Charge Time (min)	660[5]
Temperature Range	-20°C to +40°C

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	41
Weight (g | oz)	342 | 12.1
Resistance	IP66 and IP68
Switch	Rotary –, Magnetic Switch

FEATURES

Charge Indicator, Rear Light

CERTIFICATION

EX-Zone	1 / 21
Gas group	IIA, IIB, IIC
Gas group	IIIA, IIIB, IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	501018
GTIN	4058205007443
Packaging dimensions (mm)	266 x 166 x 101 (W x H x D)
Tare weight (g)	985
Contents	1 rechargeable battery, charging base, power supply
Price, MSRP (€)	169.90

[1-5] Information on page 104

EXH8

ZONE 0/20

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	180	–	50
Beam distance[1] (m)	–	120	–	65
Run Time[1] (h)	–	15	–	40
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

BATTERY

Battery	3x Mignon (AA) 1.5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

GEHÄUSE

Lenght – defocused (mm)	–
Head diameter (mm)	41
Weight (g | oz)	345 | 12.2
Resistance	IP66 and IP68
Switch	Rotary –, Magnetic Switch

FEATURES

Rear Light

CERTIFICATION

EX-Zone	0 / 20
Gas group	IIA, IIB, IIC
Gas group	IIIA, IIIB, IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	501017
GTIN	4058205007412
Packaging dimensions (mm)	266 x 166 x 101 (W x H x D)
Tare weight (g)	651
Contents	1 set of batterys, Battery Cartridge
Price, MSRP (€)	89.90

[1-5] Information on page 104

iLH8R

ZONE 2/22

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	300	–	50
Beam distance[1] (m)	–	160	–	70
Run Time[1] (h)	–	7	–	40
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	41
Weight (g | oz)	342 | 12.1
Resistance	IP66 and IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	12 / 3250
Charge Time (min)	540[5]
Temperature Range	-20°C to +40°C

FEATURES

Charge Indicator, Rear Light

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	2 / 22
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	501074
GTIN	4058205008808
Packaging dimensions (mm)	266 x 166 x 101 (W x H x D)
Tare weight (g)	985,5
Contents	1 rechargeable battery, charging base, power supply
Price, MSRP (€)	139.90

iLH8

ZONE 2/22

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	280	–	60
Beam distance[1] (m)	–	160	–	80
Run Time[1] (h)	–	9	–	38
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	41
Weight (g | oz)	345 | 12.2
Resistance	IP66 and IP68
Switch	Rotary –, Magnetic Switch

BATTERY

Battery	3x Mignon (AA) 1,5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Rear Light

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

CERTIFICATION

EX-Zone	2 / 22
Gas group	IIA,IIB,IIC
Gas group	IIIA,IIIB,IIIC
Temperature class	T4 / 135°C

PACKAGING AND LOGISTICS

	Sleeve Box
Item number	501019
GTIN	4058205007474
Packaging dimensions (mm)	266 x 166 x 101 (W x H x D)
Tare weight (g)	651
Contents	1 set of batterys, Battery Cartridge
Price, MSRP (€)	69.90

— LEDLENSER
CRI SERIES

NATURAL
COLOR RENDERING
FOR QUALITY
ASSURANCE

● LEDLENSER

TURNING LIGHT
INTO DAYLIGHT.
CRI SERIES

When you're faced with suboptimal lighting conditions each and every day, you know:
In some situations, not all light is the same. Ledlenser therefore not only supplies extremely bright, but now also extremely natural light.
Light on for the new CRI lights by Ledlenser with Natural Light!

NATURAL LIGHT TECHNOLOGY

Ledlenser's CRI lamps are specifically designed to meet the needs of electricians, quality inspectors and industrial workers. CRI, or "Color Rendering Index", describes the color rendering quality of a light source. On this scale the sun reaches the reference value of 100 which in our perception is considered to be "natural light". The closer a light source gets to this value, the better the colour rendering and objects can be rendered absolutely naturally even in the deepest darkness. This makes the CRI lamps an irreplaceable companion for all those who always have to rely on their eyes.

This makes the CRI series an irreplaceable tool for anybody always relying on their eyes.
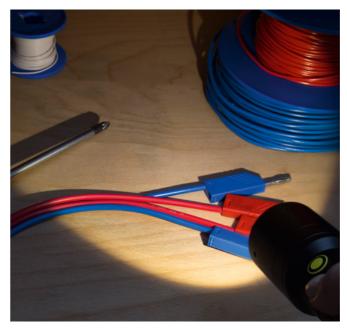
Photo i9R iron CRI

Photo i9R iron

High quality light requires more than a high lumen value. The color temperature sets the light apart and is much more important for many applications.

The Natural Light Technology of the Ledlenser CRI series therefore produces neutral white light with a 4000 Kelvin color temperature and a color rendering index (CRI) of 90. This ensures true color rendering, even in the deep red color range. Without any blue cast and with a natural color saturation.

Making it easy to distinguish colors and even assess welds, maps and legends easily. Incidentally, your eyes will not get tired quickly - even after using a CRI light for an extended period of time.

i9R iron CRI

i9 CRI

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	500	–	40
⊏➙ Beam distance[1] (m)	–	270	–	80
⏱ Run Time[1] (h)	–	6	–	35
Light Modes	Power, Low Power			
Configuration	1x Xtreme LED			

CASING

⬈ Lenght – defocused (mm)	160
◎ Head diameter (mm)	39
⚖ Weight (g | oz)	255 | 9.0
☂ Resistance	IPX4
Switch	Front Switch

BATTERY

🔋 Li-ion rechargeable battery	1x 26650 3.2V
Capacity[2] (Wh/mAh)	9.6 / 3000
⏱ Charge Time[5] (min)	180
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator

Focus Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- SAFETY YTRION CELL
- TEMPERATURE CONTROL
- NATURAL LIGHT >90 CRI / 4.000 K

PACKAGING AND LOGISTICS

	Box
Item number	500888
GTIN	4058205010030
Packaging dimensions (mm)	190 x 138 x 72 (W x H x D)
Tare weight (g)	757
Contents	1 rechargeable battery, belt pouch, wrist strap, charging base, power supply, roll protection
Price, MSRP (€)	129.90

[1-5] Information on page 104

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	300	–	40
⊏➙ Beam distance[1] (m)	–	240	–	90
⏱ Run Time[1] (h)	–	4	–	25
Light Modes	Power, Low Power			
Configuration	1x High Power LED			

CASING

⬈ Lenght – defocused (mm)	187
◎ Head diameter (mm)	39
⚖ Weight (g | oz)	312 | 11.0
☂ Resistance	IPX4
Switch	Front Switch

BATTERY

🔋 Battery	2x Baby (C) 1.5V
Capacity[2] (Wh/mAh)	–
⏱ Charge Time[5] (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Focus Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- NATURAL LIGHT >90 CRI / 4.000 K

PACKAGING AND LOGISTICS

	Box
Item number	500887
GTIN	4058205009973
Packaging dimensions (mm)	205 x 138 x 56 (W x H x D)
Tare weight (g)	502
Contents	1 set of batterys, belt pouch, wrist strap, roll protection
Price, MSRP (€)	79.90

[1-5] Information on page 104

i4R CRI

iH7R CRI

LED

	Boost	Power	Mid Power	Low Power
☼ Luminous flux[1] (lm)	–	110	–	10
☐→ Beam distance[1] (m)	–	80	–	20
⏱ Run Time[1] (h)	–	4	–	18
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	146.1
◎ Head diameter (mm)	14.7
⚖ Weight (g | oz)	60 | 2.1
☂ Resistance	IP54
Switch	End Cap Switch

BATTERY

⊕ NiMH rechargeable battery	2x Micro (AAA) 1.2V
Capacity[2] (Wh/mAh)	2.16 / 900
⏱ Charge Time[5] (min)	240
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- NATURAL LIGHT >90 CRI / 4.000 K
- DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box i4R CRI
Item number	501955
GTIN	4058205013987
Packaging dimensions (mm)	190 x 71 x 71 (W x H x D)
Tare weight (g)	265
Contents	1 rechargeable battery, charging base, pocket clip, USB cable
Price, MSRP (€)	39.90

LED

	Boost	Power	Mid Power	Low Power
☼ Luminous flux[1] (lm)	220	180	–	15
☐→ Beam distance[1] (m)	150	135	–	40
⏱ Run Time[1] (h)	4	10	–	30
Light Modes	Boost, Low Power, Power, Strobe			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	–
◎ Head diameter (mm)	36
⚖ Weight (g | oz)	160 | 5.6
☂ Water Resistance	IPX4
Switch	Front Switch, Rotary Switch

BATTERY

⊕ Li-ion rechargeable battery	1x Polymer 3,7V
Capacity[2] (Wh/mAh)	5.18 / 1400
⏱ Charge Time[5] (min)	300
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Constant Current

Low Battery Warning, Charge Indicator

Battery Indicator, Dimmable

Rear Light, Transportation Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- SMART LIGHT TECHNOLOGY
- TEMPERATURE CONTROL
- NATURAL LIGHT >90 CRI / 4.000 K
- DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box
Item number	500889
GTIN	4058205010061
Packaging dimensions (mm)	102 x 100 x 95 (W x H x D)
Tare weight (g)	266
Contents	1 rechargeable battery, adapter, Focussing aid ring, USB cable
Price, MSRP (€)	89.90

LEDLENSER INDUSTRY RANGE NEW

MULTIFUNCTIONAL LIGHTS

⊘ LEDLENSER

iA6R

NEW

INDUSTRY LANTERN FOR PERFECT ILLUMINATION – AND POWERBANK IN ONE

05
02
03
04

IN

☀ 750 lm[1]

🕐 70 h[1]

01 – Micro Prism Technology: cutting-edge lens technology for glare-free light and high energy efficiency.
02 – Switch for intuitive and easy operation, continuous dimming and built-in battery indicator.
03 – Powerbank with USB port for charging electronics, e.g. cell phone, etc.
04 – Built-in USB port for easy charging.
05 – Flexible rubber hook for hanging.
06 – Built-in magnet to secure the product to metal surfaces.
07 – Fluorescent elements make the lamp easy to find in the dark.
08 – Additional yellow light function

01

08

07

06

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	750	550	–	20
⊏➔ Beam distance[1] (m)	–	–	–	–
🕐 Run Time[1] (h)	–	4	–	70
Light Modes	Blink, Boost, Low Power, Power, Pulse, Position, Strobe			
Configuration	18x Power LED			

BATTERY

🔋 Li-ion rechargeable battery	Battery Pack 18650 3.6V
Capacity[2] (Wh/mAh)	11.52 / 3200
🕐 Charge Time[5] (min)	420
Temperature Range	-20°C to +40°C

Accessories on page 102

CASING

↗ Lenght – defocused (mm)	178
◎ Head diameter (mm)	42
⚖ Weight (g | oz)	280 | 9.9
☂ Water Resistance	IP54
Switch	Front Switch

FEATURES

Low Battery Warning, Charge Indicator
Battery Indicator, Dimmable
Transportation Lock, Amber Light

TECHNOLOGIES

SMART LIGHT TECHNOLOGY

MICRO PRISM TECHNOLOGY

TEMPERATURE CONTROL

POWERBANK

PACKAGING AND LOGISTICS

	Blister
Item number	501962
GTIN	4058205015240
Packaging dimensions (mm)	15 x 24 x 9.5 (B x H x T)
Tare weight (g)	530
Contents	1 set of rechargeable batteries, transport bag, USB cable, stand
Price, MSRP (€)	79.90

LEDLENSER

NEW

THE WORKLIGHTS
OF THE i-SERIES

Powerful performance: durable multi-purpose lights for true professionals! With these professional lights you always have the right type of light at your fingertips. Compact, powerful and rechargeable - each model impresses during everyday use.

iW5R flex NEW

MINI FLOODLIGHT, EVEN WHEN WORKING IN EXTREMELY TIGHT

LEDLENSER

☀ 600 lm[1]

🕐 6,5 h[1]

02

01 – Folding, slim lamp head for inaccessible spaces
02 – Light options: focused spot light and broad work light (chip-on-board-technology)
03 – Rechargeable with USB
04 – Battery and charge indicator
05 – Built-in magnet to secure the product to metal surfaces.

01

03| 04 | 05

iW5R flex NEW

LED FLOOD SPOT

	Power	Low Power	Power	Low Power
☀ Luminous flux[1] (lm)	600	250	–	100
Beam distance[1] (m)	–	–	–	–
🕐 Run Time[1] (h)	2	4	–	6.5
Configuration	1x COB LED		1x Power LED	
Light Modes	Power, Low Power			

CASING

Lenght (mm)	151
Witdth, depth (mm)	40, 32
Weight (g | oz)	222 | 7.8
Switch	Switch
Water Resistance	IP54

BATTERY

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	9.6 / 2600
Charge Time[5] (min)	240
Temperature Range	-20°C to +40°C

FEATURES

Battery Indicator, Charge Indicator

02

01 – Folding, slim lamp head for inaccessible spaces
02 – Fold-out hook
03 – Light options: focused spot light and broad work light
04 – USB charging
05 – Two brightnesses with a luminous flux of up to 600 lumen[1]

PACKAGING AND LOGISTICS

	Box
Item number	502006
GTIN	4058205016353
Packaging dimensions (mm)	87 x 163 x 50 (B x H x T)
Tare weight (g)	372
Contents	USB cable, USB power supply
Price, MSRP (€)	79.90

iW7R NEW

LED FLOOD SPOT

	Power	Low Power	Power	Low Power
☀ Luminous flux[1] (lm)	600	250	–	300
Beam distance[1] (m)	–	–	–	–
🕐 Run Time[1] (h)	2	4	–	3
Configuration	1x COB LED		1x High Power LED	
Light Modes	Power, Low Power			

CASING

Lenght (mm)	160
Witdth, depth (mm)	46, 40
Weight (g | oz)	265 | 9.0
Switch	Switch
Water Resistance	IP54

BATTERY

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	9.6 / 2600
Charge Time[5] (min)	240
Temperature Range	-20°C to +40°C

FEATURES

Battery Indicator, Charge Indicator

01

02

01 – Charges in the charging station - for easy handling and no cable clutter
02 – Fold-out hook and integrated magnet for flexible mounting
03 – Tilt mechanism for flexible, optimal illumination of the work area
04 – Extremely elegant and durable metal-coated plastic housing
05 – Three light options including focused spotlight with reflector lens in the lamp head

PACKAGING AND LOGISTICS

	Box
Item number	502005
GTIN	4058205016322
Packaging dimensions (mm)	87 x 227 x 65 (B x H x T)
Tare weight (g)	511
Contents	Charging station, USB cable, USB power supply
Price, MSRP (€)	99.90

iW5R NEW

LED

	FLOOD		SPOT	
	Power	Low Power	Power	Low Power
☀ Luminous flux[1] (lm)	300	125	–	300
Beam distance[1] (m)	–	–	–	–
Run Time[1] (h)	3	6	–	2.5
Configuration	1x COB LED		1x High Power LED	
Light Modes	Power, Low Power			

CASING

Lenght (mm)	159
Witdth, depth (mm)	39, 35
Weight (g | oz)	168 | 5.9
Switch	Switch
Water Resistance	IP54

BATTERY

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	8.1 / 2200
Charge Time[5] (min)	210
Temperature Range	-20°C to +40°C

FEATURES

Battery Indicator, Charge Indicator

04

01 – Extremely elegant and durable metal-coated plastic housing.
02 – Chip-on-Board technology for even light distribution
03 – Rechargeable via USB connector
04 – Flexible attachment via magnet, hook or base
05 – Tilt mechanism for optimally illuminated construction site

PACKAGING AND LOGISTICS

	Box
Item number	502004
GTIN	4058205016292
Packaging dimensions (mm)	87 x 163 x 50 (B x H x T)
Tare weight (g)	319
Contents	USB cable, USB power supply
Price, MSRP (€)	69.90

[1-5] Information on page 104

iW4R NEW

LED

	FLOOD		SPOT	
	Power	Low Power	Power	Low Power
☀ Luminous flux[1] (lm)	150	75	–	75
Beam distance[1] (m)	–	–	–	–
Run Time[1] (h)	2	4	–	2
Configuration	1x COB LED		1x Power LED	
Light Modes	Power, Low Power			

CASING

Lenght (mm)	157
Witdth, depth (mm)	27, 20
Weight (g | oz)	72 | 2,5
Switch	Switch
Water Resistance	IP54

BATTERY

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	2.8 / 750
Charge Time[5] (min)	150
Temperature Range	-20°C to +40°C

FEATURES

Battery Indicator, Charge Indicator

04
05

01 – Compact pocket size
02 – Built-in magnet to easily attach to metal surfaces
03 – Three light options including focused spotlight with reflector lens in the lamp head
04 – Tilt mechanism for flexible orientation for optimal illumination of the workspace

PACKAGING AND LOGISTICS

	Box
Item number	502003
GTIN	4058205016261
Packaging dimensions (mm)	50 x 163 x 32 (B x H x T)
Tare weight (g)	141
Contents	USB cable, USB power suppl
Price, MSRP (€)	39.90

[1-5] Information on page 104

LEDLENSER

NEW

THE FLOODLIGHTS
OF THE i-SERIES

Secure, hold, prop - the compact Floodlights are easy to transport and always keeps your hands free when you need them.
The rechargeable construction spotlights with five brightnesses can be fully adjusted to your needs: with the magnet, flexible base or handle you have the light right where you need it.

iF8R

NEW

THE APP-DRIVEN CONSTRUCTION SITE PRO WITH BLUETOOTH CONTROL

08

05

06

01 | 02   03 | 04

☀ 4500 lm[1]

🕐 12 h[1]

● **LEDLENSER PRO CONNECT APP**

Ledlenser iF8R

75%

100%

75%

50%

25%

10%

🔒 Locked   ✏ Rename

Units   On/Off

❋ Bluetooth®

01 – Rechargeable

02 – Powerbank function

03 – Built-in magnet to easily attach to metal surfaces

04 – Cooling technology

05 – Five brightnesses

06 – Multifunctional switch

07 – Chip-on-board technology

08 – Large, tough handle for easy transport

07

1-5 Information on page 104

iF8R NEW

LED

Luminous flux[1] (lm)	4500	3000	2000	1000	400
Beam distance[1] (m)	–	–	–	–	–
Run Time[1] (h)	1,25	1,5	2,5	5	12
Configuration	Five light levels				
Light Modes	1x 66W COB LED				

CASING

Lenght (mm)	142
Witdth, depth (mm)	307, 44
Weight (g | oz)	1740	61,4
Switch	Multifunctional Switch
Water Resistance	IP54

BATTERIE

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	44.4 / 4000
Charge Time[5] (min)	240
Temperature Range	-10°C to +40°C

FEATURES

Dimmable, Bluetooth

TECHNOLOGIES

COOLING TECHNOLOGY   POWERBANK

PACKAGING AND LOGISTICS

	Box
Item number	502002
GTIN	4058205016230
Packaging dimensions (mm)	391 x 148 x 52 (B x H x T)
Tare weight (g)	2067
Contents	Power supply
Price, MSRP (€)	199.00

[1-5] Information on page 104

iF4R NEW

LED

Luminous flux[1] (lm)	2500	1500	1000	500	200
Beam distance[1] (m)	–	–	–	–	–
Run Time[1] (h)	1,3	2	3	6	15
Configuration	Five light levels				
Light Modes	1x 34W COB LED				

CASING

Lenght (mm)	111
Witdth, depth (mm)	235, 44
Weight (g | oz)	1060	37,4
Switch	Multifunctional Switch
Water Resistance	IP54

BATTERIE

Li-ion rechargeable-battery	internal
Capacity[2] (Wh/mAh)	29.6 / 8000
Charge Time[5] (min)	240
Temperature Range	-10°C to +40°C

FEATURES

Dimmable

TECHNOLOGIES

COOLING TECHNOLOGY   POWERBANK

PACKAGING AND LOGISTICS

	Box
Item number	502001
GTIN	058205016209
Packaging dimensions (mm)	307 x 118 x 52 (B x H x T)
Tare weight (g)	1327
Contents	USB cable, USB power supply
Price, MSRP (€)	139.00

[1-55] Information on page 104

— LEDLENSER INDUSTRAL SERIES
FLASHLIGHTS

LEDLENSER

HAS BEEN DESIGNED —
SPECIFICALLY TO MEET THE
NEEDS OF THE INDUSTRIAL AND
CRAFT SECTOR.

i18R

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
3000 lm[1]	540 m[1]	96 h[1]	239.00

i17R

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
1000 lm[1]	450 m[1]	60 h[1]	229.00

i9R iron

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
700 lm[1]	280 m[1]	35 h[1]	119.00

i9R

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
400 lm[1]	260 m[1]	20 h[1]	89.90

i9

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
400 lm[1]	260 m[1]	25 h[1]	69.90

i7R | i7DR

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
220 lm[1]	180 m[1]	30 h[1]	59.90	69.90

i7

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
450 lm[1]	300 m[1]	25 h[1]	69.90

i6R

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
120 lm[1]	100 m[1]	25 h[1]	49.90

i6ER

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
60 lm[1]	80 m[1]	25 h[1]	39.90

i6

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
140 lm[1]	120 m[1]	25 h[1]	29.90

i4R

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
120 lm[1]	80 m[1]	18 h[1]	39.90

i4

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
120 lm[1]	80 m[1]	20 h[1]	34.90

i2

Luminous Flux (max.)	Beam distance (max.)	Run Time (max.)	MSRP(€)
105 lm[1]	170 m[1]	6.5 h[1]	29.90
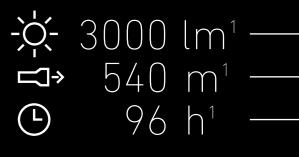
i18R

A NEW ADDITION WHICH WILL QUICKLY BECOME AN ESSENTIAL.

01   02   04   05

03

☀ 3000 lm[1]

⮕ 540 m[1]

🕐 96 h[1]

01 – The extreme beam distance ensures obstacles and hazards are seen far in advance.

02 – X-Lens technology turns three LEDs into a focused beam for maximum light output.

03 – Rapid Focus for quick single-hand operation when it matters.

04 – Up to 96 hours of battery life makes it perfect for long use[1.]

05 – Additional front and rear guards protect the light in extreme applications.

[1-5] Information on page 104

i18R

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	3000	600	30
Beam distance[1] (m)	–	540	260	80
Run Time[1] (h)	–	5	9	96
Light Modes	Power, Mid Power, Low Power, Strobe			
Configuration	3x Xtreme LED			

CASING

Lenght – defocused (mm)	171
Head diameter (mm)	86
Weight (g | oz)	620	21.9
Resistance	IPX4
Switch	Front Switch

BATTERY

Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	37,74 / 10200
Charge Time (min)	480[5]
Temperature Range	–20°C to +40°C

FEATURES

Energy Saving, Constant Current

Charge Indicator, Battery Indicator

Transportation Lock

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

TEMPERATURE CONTROL

RAPID FOCUS

X-LENS TECHNOLOGY

SMART LIGHT TECHNOLOGY

PACKAGING AND LOGISTICS

	Box
Item number	500928
GTIN	4058205011143
Packaging dimensions (mm)	266 x 166 x 100 (W x H x D)
Tare weight (g)	1320
Contents	1 rechargeable battery, adapter, adapter cable, wrist strap, roll protection, USB cable
Price, MSRP (€)	239.00

i17R

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	1000	–	100
Beam distance[1] (m)	–	450	–	150
Run Time[1] (h)	–	8	–	60
Light Modes	Low, Power,Blink,S.O.S.,Strobe,Position			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	290
Head diameter (mm)	53
Weight (g | oz)	715	25.2
Resistance	IPX4
Switch	Multifunctional Switch

BATTERY

Li-ion rechargeable battery	2x 32700 Battery Pack 6.4V
Capacity[2] (Wh/mAh)	32 / 5000
Charge Time (min)	240[5]
Temperature Range	–20°C to +40°C

FEATURES

Energy Saving, Constant Current

Charge Indicator, Battery Indicator

Focus Lock, Transportation Lock

Dimmable

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

EMERGENCY LIGHT

FLOATING CHARGE SYSTEM

RAPID FOCUS

SAFETY YTRION CELL

SMART LIGHT TECHNOLOGY

TEMPERATURE CONTROL

PACKAGING AND LOGISTICS

	Case
Item number	500890
GTIN	4058205010238
Packaging dimensions (mm)	220 x 430 x 80 (W x H x D)
Tare weight (g)	2480
Contents	1 rechargeable battery, USB car charger, floating charge system, Intelligent Clip, USB power supply, signal cone
Price, MSRP (€)	229.00

¡9R iron

05 04 06 01 02

03

☼ 700 lm[1]
⊏→ 280 m[1]
⌚ 35 h[1]

01 – Battery pack with more than 5,000 charge cycles, low self-discharge and almost without capacity loss – Revolutionary Safety Ytrion Cell battery pack technology.

02 – Ready for use extremely quickly – Charging time is only 2 hours.

03 – Rapid Focus for ease of use with only one hand.

04 – Focus Lock enables secure locking of a focusing position.

05 – Protected against dust and spray water – IP54

06 – Secure handle – special grooved diamond surface for oily or wet hands.

LED

	Boost	Power	Mid Power	Low Power
☼ Luminous flux[1] (lm)	–	700	–	40
⊏→ Beam distance[1] (m)	–	280	–	80
⌚ Run Time[1] (h)	–	6	–	35
Light Modes	Low Power, Power			
Configuration	1x Xtreme LED			

BATTERY

LiFePO4 rechargeable battery	1x 26650 3.2V
Capacity[2] (Wh/mAh)	9,6 / 3000
⌚ Charge Time (min)	180[5]
Temperature Range	–20°C to +40°C

Accessories on page 102

CASING

↗ Lenght – defocused (mm)	160
◎ Head diameter (mm)	39
Weight (g | oz)	255 | 9
⌂ Resistance	IP54
Switch	Front Switch

FEATURES

Energy Saving, Charge Indicator

Focus Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- SAFETY YTRION CELL
- TEMPERATURE CONTROL

PACKAGING AND LOGISTICS

	Box
Item number	501047
GTIN	4058205010962
Packaging dimensions (mm)	190 x 138 x 72 (W x H x D)
Tare weight (g)	602
Contents	1 rechargeable battery, belt pouch, wrist strap, charging base, power supply, roll protection
Price, MSRP (€)	119.00

i9R

i9

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	400	–	40
Beam distance[1] (m)	–	260	–	80
Run Time[1] (h)	–	3	–	20
Light Modes	Low Power, Power			
Configuration	1x High Power LED			

CASING

Lenght – defocused (mm)	187
Head diameter (mm)	39
Weight (g | oz)	330 | 11.6
Resistance	IPX4
Switch	Front Switch

BATTERY

NiMH rechargeable battery	2xBaby (C) Battery Pack 2.4V
Capacity[2] (Wh/mAh)	9,6 / 4000
Charge Time (min)	480[5]
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator

Focus Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- TEMPERATURE CONTROL
- DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box
Item number	5609-R
GTIN	4029113560931
Packaging dimensions (mm)	210 x 138 x 65 (W x H x D)
Tare weight (g)	625
Contents	1 rechargeable battery, belt pouch, wrist strap, charging base, roll protection, USB cable
Price, MSRP (€)	89.90

[1-5] Information on page 104

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	400	–	40
Beam distance[1] (m)	–	260	–	80
Run Time[1] (h)	–	4	–	25
Light Modes	Low Power, Power			
Configuration	1x High Power LED			

CASING

Lenght – defocused (mm)	187
Head diameter (mm)	39
Weight (g | oz)	312 | 11
Resistance	IPX4
Switch	Front Switch

BATTERY

Battery	2xBaby (C)
Capacity[2] (Wh/mAh)	
Charge Time (min)	
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving

Focus Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS

PACKAGING AND LOGISTICS

	Box
Item number	5609
GTIN	4029113560900
Packaging dimensions (mm)	204 x 139 x 56 (W x H x D)
Tare weight (g)	502
Contents	1 set of batterys, belt pouch, wrist strap, roll protection
Price, MSRP (€)	69.90

[1-5] Information on page 104

i7R | i7DR

POWER THROUGH.
OVER AND OVER AGAIN.

The Ledlenser i7R is either available with a single-charger design, rechargeable battery, or a double-charger design with two rechargeable batteries that can be charged simultaneously.

01   04   06

LEDLENSER i7R
1502000001

02 03   05   07

☀ 220 lm[1]

⌁ 180 m[1]

🕐 30 h[1]

Double charger version   Single charger version

01 – Super light output – up to 180 meter1 beam distance and a luminous flux of up to 220 lumen[1].

02 – Quickly change the light beam using one hand – Rapid Focus.

03 – Focus Lock – fixes the present degree of focus in place.

04 – Easy to operate – use the Dynamic Switch on the end cap to quickly switch into Power or Low Power mode.

05 – Protected against splashing water – IPX4.

06 – Secure handle – special grooved diamond surface for oily or wet hands.

07 – Economic and sustainable - rechargeable.

i7R | i7DR

i7

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	220	–	25
🔦 Beam distance[1] (m)	–	180	–	60
🕐 Run Time[1] (h)	–	4	–	30
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	130
◎ Head diameter (mm)	36.5
⚖ Weight (g | oz)	175 | 6.2
💧 Resistance	IPX4
Switch	End Cap Switch

BATTERY

🔋 NiMH rechargeable battery	4x Micro (AAA) 1.2V
Capacity[2] (Wh/mAh)	4,32 / 1800
🕐 Charge Time (min)	360[5]
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator
Focus Lock

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

RAPID FOCUS

TEMPERATURE CONTROL

DUAL POWER SOURCE

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	450	250	40
🔦 Beam distance[1] (m)	–	300	220	100
🕐 Run Time[1] (h)	–	1	2	25
Light Modes	Low Power, Mid Power, Power			
Configuration	1x High Power LED			

CASING

↗ Lenght – defocused (mm)	130
◎ Head diameter (mm)	37
⚖ Weight (g | oz)	175 | 6.2
💧 Resistance	IP54
Switch	End Cap Switch

BATTERY

🔋 Battery	4x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Focus Lock

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

RAPID FOCUS

PACKAGING AND LOGISTICS

	Box	Box
Item number	5507-R	5507-DR
GTIN	4029113550765	4029113550734
Packaging dimensions (mm)	190 x 140 x 74 (W x H x D)	190 x 136 x 71 (B x H x T)
Tare weight (g)	488	597
Contents	1 rechargeable battery, belt pouch, wrist strap, charging base, roll protection, USB cable	2 set of batterys, Double Charging Station, belt pouch, wrist strap, roll protection, USB cable
Price, MSRP (€)	59.90	69.90

PACKAGING AND LOGISTICS

	Box
Item number	501957
GTIN	4058205014915
Packaging dimensions (mm)	190 x 70 x 71 (W x H x D)
Tare weight (g)	331
Contents	1 set of batterys, belt pouch, wrist strap, roll protection
Price, MSRP (€)	69.90

i6R | i6ER

i6

LED

	i6R	i6ER	i6R	i6ER
	Power	Power	Low Power	Low Power
Luminous flux[1] (lm)	120	60	10	10
Beam distance[1] (m)	100	80	30	30
Run Time[1] (h)	4	8	25	25
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

Lenght – defocused (mm)	170
Head diameter (mm)	18.5
Weight (g | oz)	82 | 2.9
Resistance	IPX4
Switch	End Cap Switch

BATTERY

NiMH rechargeable battery	3x Micro (AAA) 1.2V
Capacity[2] (Wh/mAh)	3,24 / 900
Charge Time (min)	180[5]
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box i6R	Box i6ER
Item number	5606-R	5606-ER
GTIN	4029113560634	4029113560665
Packaging dimensions (mm)	190 x 71 x 71 (W x H x D)	190 x 71 x 71 (W x H x D)
Tare weight (g)	327	331
Contents	1 rechargeable battery, belt pouch, charging base, pocket clip, USB cable	1 rechargeable battery, belt pouch, charging base, pocket clip, USB cable
Price, MSRP (€)	49.90	39.90

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	140	–	10
Beam distance[1] (m)	–	120	–	30
Run Time[1] (h)	–	5	–	25
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

Lenght – defocused (mm)	166
Head diameter (mm)	18.5
Weight (g | oz)	75 | 2.6
Resistance	IP54
Switch	End Cap Switch

BATTERY

Battery	3x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS

PACKAGING AND LOGISTICS

	Box
Item number	5606
GTIN	4029113560603
Packaging dimensions (mm)	190 x 72 x 70 (W x H x D)
Tare weight (g)	229
Contents	1 set of batterys, belt pouch, pocket clip
Price, MSRP (€)	29.90

i4R

i4

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	120	–	10
⭢ Beam distance[1] (m)	–	80	–	20
🕐 Run Time[1] (h)	–	4	–	18
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

⭧ Lenght – defocused (mm)	146
◎ Head diameter (mm)	14,7
⚖ Weight (g | oz)	60 | 2.1
☂ Resistance	IP54
Switch	End Cap Switch

BATTERY

🔋 NiMH rechargeable battery	2x Micro (AAA) 1.2V
Capacity[2] (Wh/mAh)	2,16 / 900
🕐 Charge Time (min)	240[5]
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Charge Indicator

TECHNOLOGIES

ADVANCED FOCUS SYSTEM   DUAL POWER SOURCE

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	120	–	10
⭢ Beam distance[1] (m)	–	80	–	20
🕐 Run Time[1] (h)	–	4	–	20
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

⭧ Lenght – defocused (mm)	140
◎ Head diameter (mm)	15
⚖ Weight (g | oz)	55 | 1.9
☂ Water Resistance	IP54
Switch	End Cap Switch

BATTERY

🔋 Battery	2x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

PACKAGING AND LOGISTICS

	Box i4R
Item number	501953
GTIN	4058205013925
Packaging dimensions (mm)	190 x 71 x 71 (W x H x D)
Tare weight (g)	265
Contents	1 rechargeable battery, belt pouch, charging base, pocket clip, USB cable
Price, MSRP (€)	39.90

PACKAGING AND LOGISTICS

	Box
Item number	500753
GTIN	4058205000635
Packaging dimensions (mm)	190 x 68 x 40 (W x H x D)
Tare weight (g)	144
Contents	1 set of batterys, pocket clip
Price, MSRP (€)	34.90

i2

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	105	–	–
⎔→ Beam distance[1] (m)	–	170	–	–
🕐 Run Time[1] (h)	–	6.5	–	–
Light Modes	Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	101.3
◎ Head diameter (mm)	30
⚖ Weight (g | oz)	110 | 3.9
☂ Resistance	IPX4
Switch	End Cap Switch

BATTERY

🔋 Battery	3x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C
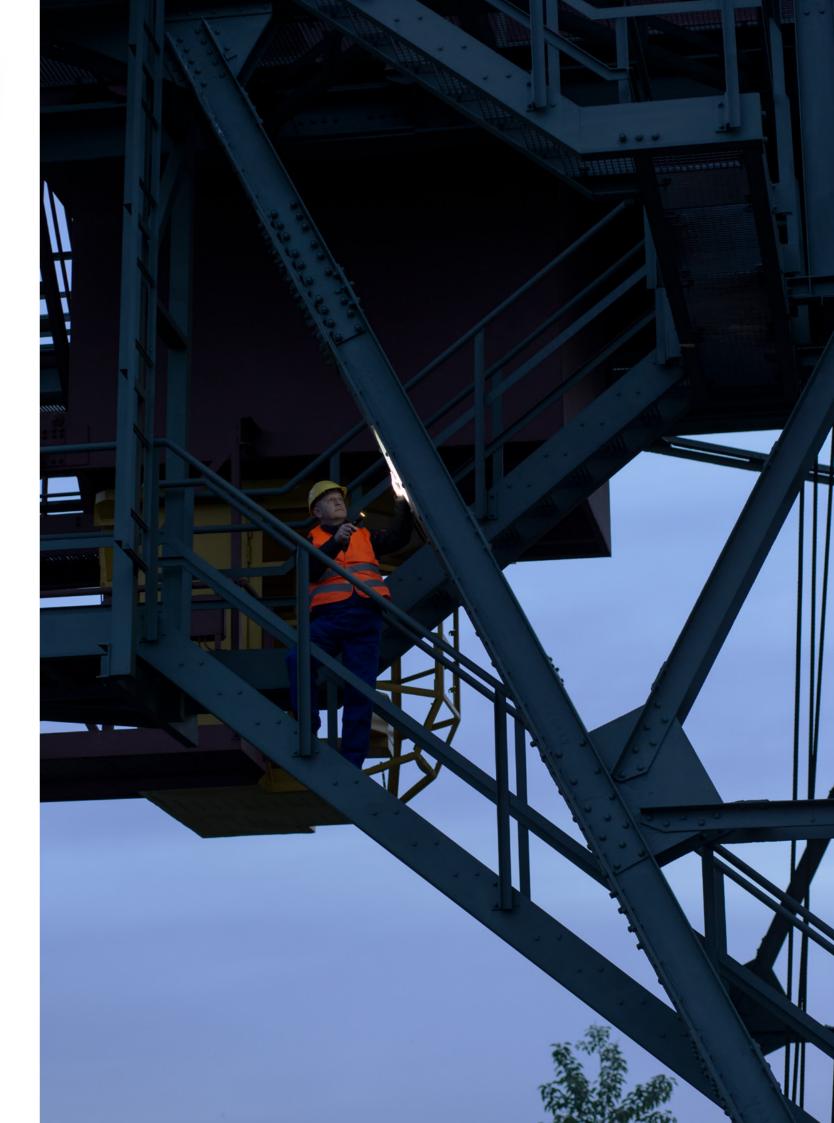
FEATURES

Energy Saving

Accessories on page 102

TECHNOLOGIES

◈ ADVANCED FOCUS SYSTEM   ◉ RAPID FOCUS

PACKAGING AND LOGISTICS

	Box
Artikelnummer	5602
GTIN	4029113560207
Dimension Verpackung (mm)	190 x 71 x 71 (W x H x D)
Verpackungsgewicht (g)	271
Lieferumfang	1 set of batterys, belt pouch, hand strap
Preis, UVP (€)	29.90

— LEDLENSER INDUSTRIE SERIES
HEADLAMPS

LEDLENSER

HIGH-TECH FOR HEADWORK.

iXEO19R

Luminous flux (max.):	2000 lm[1]
Beam distance (max.):	300 m[1]
Run Time (max.):	20 h[1]
MSRP(€)	**299,00**

iH11R

Luminous flux (max.):	1000 lm[1]
Beam distance (max.):	320 m[1]
Run Time (max.):	100 h[1]
MSRP(€)	**169,90**

iH8R

Luminous flux (max.):	600 lm[1]
Beam distance (max.):	150 m[1]
Run Time (max.):	120 h[1]
MSRP(€)	**99,90**

iH9R

Luminous flux (max.):	600 lm[1]
Beam distance (max.):	200 m[1]
Run Time (max.):	60 h[1]
MSRP(€)	**79,90**

iH5R

Luminous flux (max.):	400 lm[1]
Beam distance (max.):	180 m[1]
Run Time (max.):	35 h[1]
MSRP(€)	**49,90**

iH5

Luminous flux (max.):	200 lm[1]
Beam distance (max.):	130 m[1]
Run Time (max.):	35 h[1]
MSRP(€)	**29,90**

iH6R / iH6

	iH6R	iH6
Luminous flux (max.):	200 lm[1]	200 lm[1]
Beam distance (max.):	120 m[1]	120 m[1]
Run Time (max.):	40 h[1]	60 h[1]
MSRP(€)	**59,90**	**49,90**

iH3

Luminous flux (max.):	120 lm[1]
Beam distance (max.):	100 m[1]
Run Time (max.):	60 h[1]
MSRP(€)	**29,90**

iSEO5R

Luminous flux (max.):	180 lm[1]
Beam distance (max.):	120 m[1]
Run Time (max.):	20 h[1]
MSRP(€)	**59,90**

iSEO3

Luminous flux (max.):	100 lm[1]
Beam distance (max.):	100 m[1]
Run Time (max.):	40 h[1]
MSRP(€)	**39,90**

NEW

LEDLENSER

iXEO19R

☀ 2000 lm[1]
⌁→ 300 m[1]
🕐 20 h[1]

01 02 03

05

04

06

07 08

01 – The PowerBox can also be used as a power bank – USB port, charge indicator, neoprene pouch included.

02 – Reliable even in extreme temperatures – operating temperature range from -10 °C to +50 °C.

03 – Protection against water projected in powerful jets – IPX6.

04 – Multifunctional and versatile use – comprehensive accessories allow for use as a head, helmet or handheld lamp or as a flashlight, as a beam on a tripod, or to provide lighting for GoPro.

05 – Keep an eye on everything - 98° pivoting head.

06 – Quickly change the light beam using one hand – Rapid Focus.

07 – Differentiated, detailed lighting – two individual light cannons that can be focused separately.

08 – Ultra-bright, brilliant light beam - Xtreme LED.

1-5 Information on page 104

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	2000	1000	–	200
⌁→ Beam distance[1] (m)	300	220	–	100
🕐 Run Time[1] (h)	4	8	–	20
Light Modes	Low Power, Power, Boost, Blink, Emergency Light			
Configuration	2x Xtreme LED			

BATTERY

🔋 Li-ion rechargeable battery	Battery Pack
Capacity[2] (Wh/mAh)	38,48 / 5200
🕐 Charge Time (min)	480[5]
Temperature Range	-20°C to +50°C

Accessories on page 102

CASING

↗ Lenght – defocused (mm)	–
◎ Head diameter (mm)	38.2
⚖ Weight (g | oz)	478 | 16.9
☁ Resistance	IPX6
Switch	Front Switch

FEATURES

Energy Saving, Battery Indicator

Charge Indicator, Transportation Lock

Power Bank Function

TECHNOLOGIES

ADVANCED FOCUS SYSTEM   POWERBANK   RAPID FOCUS

OPTISENSE TECHNOLOGY   SMART LIGHT TECHNOLOGY

X-LENS TECHNOLOGY   TEMPERATURE CONTROL

PACKAGING AND LOGISTICS

	Soft Case
Item number	5619-R
GTIN	4029113561907
Packaging dimensions (mm)	258 x 193 x 110 (W x H x D)
Tare weight (g)	1165
Contents	1 rechargeable battery, adapter cable, belt clip, helmet clip, power supply, Power box pouch, cleaning brush, cleaning cloth, extension cable
Price, MSRP (€)	299.00

1-5 Information on page 104

iH11R

NEW

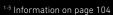# BUILT FOR PRECISION AND PROFESSIONALISM.

☀ 1000 lm[1]

⌑→ 320 m[1]

🕐 100 h[1]

Bluetooth®

01 – Boost mode: up to 1000 lumen[1] – exactly when you need it
02 – Bluetooth smartphone connection for personalized settings, timer etc.
03 – Step less pivoting mechanism for aligning the light beam down and even up
04 – Optisense Technology for automatic adjustment to lighting conditions
05 – Red light, green light, blue light
06 – Helmet mounting options: Rubber-coated head strap, adhesive mounting material, Overhead helmet mounting kit
07 – Comfortable charging with Magnetic Charge System
08 – Battery charge indicator
09 – Magnetic mount and adhesive metal pad

[1-5] Information on page 104

iH11R NEW

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	1000	750	300	10
Beam distance[1] (m)	320	300	200	30
Run Time[1] (h)	–	4	8	100
Light Modes	Blink, Boost, Low, Mid, Power, SOS, Strobe			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	39.6
Weight (g | oz)	179 | 6,3
Resistance	IP54
Switch	Front switch

BATTERIES

Battery	Battery Pack 3,6V
Capacity[2] (Wh/mAh)	11.84 / 3200
Charge Time[5] (min)	420
Temperature Range	-20°C to +40°C

FEATURES

Constant Light, Energy Saving, Low Battery Warning

Charge Indicator, Battery Indicator, Transportation Lock

Dimmable, Red Light, Blue Light, Green Light

Accessories on page 102

TECHNOLOGIES

ADVANCED FOCUS SYSTEM | OPTISENSE TECHNOLOGY | COOLING TECHNOLOGY
RAPID FOCUS | SMART LIGHT TECHNOLOGY | TEMPERATURE CONTROL

PACKAGING AND LOGISTICS

	Box
Item number	502022
GTIN	4058205015936
Packaging dimensions (mm)	150 x 120 x 85 (B x H x T)
Tare weight (g)	520
Contents	1 Set of Rechargeable Batteries, Helmet Connecting Kit, Magnetic Charge System, Magnetic Mounting, Mounting Material, Pouch
Price, MSRP (€)	169.00

iH9R NEW

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	600	400	170	20
Beam distance[1] (m)	200	180	120	40
Run Time[1] (h)	–	7	10	60
Light Modes	Boost, Power, Mid, Low, Blink			
Configuration	1x Xtreme LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	31
Weight (g | oz)	139 | 4.9
Resistance	IP54
Switch	Front switch

BATTERIES

Battery	Battery pack 3.7V
Capacity[2] (Wh/mAh)	5.73 / 1550
Charge Time[5] (min)	270
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Constant Light

Low Battery Warning, Charge Indicator

Battery Indicator, Transportation Lock

Red Light, Blue Light, Green Light

Accessories on page 102

TECHNOLOGIES

ADVANCED FOCUS SYSTEM | SMART LIGHT TECHNOLOGY | DUAL POWER SOURCE
RAPID FOCUS | COOLING TECHNOLOGY

PACKAGING AND LOGISTICS

	Box
Item number	502023
GTIN	4058205015967
Packaging dimensions (mm)	150 x 120 x 85 (B x H x T)
Tare weight (g)	352
Contents	1 Set of Rechargeable Batteries, Magnetic Charge System, Mounting Material
Price, MSRP (€)	79.90

iH8R

01

02

03

04   05

☼ 600 lm[1]

◁→ 150 m[1]

🕐 120 h[1]

01 – Extra focus ring included for easy use, even with gloves.

02 – Bright lightweight with 600 Lumen[1] of light weighting only 158 g.

03 – Extra long battery life for continuous operation.

04 – The USB 3.0 charging system ensures quick charging and can be used anywhere.

05 – Helmet Mounting set included – to easily attach to the safety helmets.

LED

	Boost	Power	Mid Power	Low Power
☼ Luminous flux[1] (lm)	–	600	250	10
◁→ Beam distance[1] (m)	–	150	100	20
🕐 Run Time[1] (h)	–	10	15	120
Light Modes	Power, Mid Power, Low Power			
Configuration	1x Xtreme LED			

BATTERY

🔋 Li-ion rechargeable battery	1x 18650 3.7V
Capacity[2] (Wh/mAh)	12,58 / 3400
🕐 Charge Time[5] (min)	360
Temperature Range	–20°C to +40°C

Accessories on page 102

CASING

↗ Lenght – defocused (mm)	–
◎ Head diameter (mm)	36
⚖ Weight (g | oz)	158 | 5.6
☁ Resistance	IPX4
Switch	Front Switch

FEATURES

Energy Saving, Constant Current
Low Battery Warning, Charge Indicator
Rear Light, Transportation Lock

TECHNOLOGIES

- ADVANCED FOCUS SYSTEM
- RAPID FOCUS
- SMART LIGHT TECHNOLOGY
- TEMPERATURE CONTROL

PACKAGING AND LOGISTICS

	Box
Item number	500912
GTIN	4058205010313
Packaging dimensions (mm)	135 x 115 x 100 (W x H x D)
Tare weight (g)	430,5
Contents	1 rechargeable battery, focussing aid ring, pouch, helmet clip, head strap, USB cable
Price, MSRP (€)	99.90

iH6 | iH6R

iH3

LED

	iH6	iH6R	iH6	iH6R
	Power	Power	Low Power	Low Power
☀ Luminous flux[1] (lm)	200	200	5	5
➡ Beam distance[1] (m)	120	120	20	20
🕐 Run Time[1] (h)	4	2	60	40
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	–
◎ Head diameter (mm)	28
⚖ Weight (g | oz)	132	4.7
☁ Resistance	IPX4
Switch	Front Switch

BATTERY iH6

🔋 Battery	3x Micro (AAA) 1,5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

BATTERY iH6R

🔋 NiMH rechargeable battery	3x Micro (AAA) 1.2V
Capacity[2] (Wh/mAh)	3,24 / 900
🕐 Charge Time[5] (min)	180
Temperature Range	-20°C to +40°C

TECHNOLOGIES

⊛ ADVANCED FOCUS SYSTEM   ⊛ DUAL POWER SOURCE (iH6R)

FEATURES

Energy Saving, Charge Indicator (iH6R)
Dimmable

LED

	Boost	Power	Mid Power	Low Power
☀ Luminous flux[1] (lm)	–	120	–	5
➡ Beam distance[1] (m)	–	100	–	20
🕐 Run Time[1] (h)	–	6	–	60
Light Modes	Low Power, Power			
Configuration	1x Power LED			

CASING

↗ Lenght – defocused (mm)	–
◎ Head diameter (mm)	28
⚖ Weight (g | oz)	133	4.7
☁ Resistance	IPX4
Switch	Front Switch

BATTERY

🔋 Battery	3x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
🕐 Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Dimmable

TECHNOLOGIES

⊛ ADVANCED FOCUS SYSTEM

PACKAGING AND LOGISTICS

	Box iH6	Box iH6R
Item number	5610	5610-R
GTIN	4029113561006	4029113561037
Packaging dimensions (mm)	100 x 84 x 80 (B x H x T)	100 x 84 x 80 (W x H x D)
Tare weight (g)	226	243
Contents	1 set of batterys, belt pouch	1 rechargeable battery, belt pouch, USB cable
Price, MSRP (€)	49.90	59.90

PACKAGING AND LOGISTICS

	Box
Item number	500770
GTIN	4058205000680
Packaging dimensions (mm)	100 x 80 x 80 (B x H x T)
Tare weight (g)	208
Contents	1 set of batterys
Price, MSRP (€)	29.90

iH5R

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	400	–	20
Beam distance[1] (m)	–	180	–	40
Run Time[1] (h)	–	4	–	35
Light Modes	Low Power, Power			
Configuration	1x High Power LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	31
Weight (g | oz)	98 | 3.5
Resistance	IP54
Switch	Front Switch

BATTERIES

Battery	1 x 14500 3.7V
Capacity[2] (Wh/mAh)	2.77 / 750
Charge Time[5] (min)	150
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Low Battery Warning

Accessories on page 102

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

RAPID FOCUS

SMART LIGHT TECHNOLOGY

DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box
Item number	502025
GTIN	4058205016025
Packaging dimensions (mm)	100 x 120 x 65 (B x H x T)
Tare weight (g)	225
Contents	1 Set of Rechargeable Batteries, Magnetic Charge System, Mounting Material
Price, MSRP (€)	49.90

[1-5] Information on page104

iH5

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	200	–	20
Beam distance[1] (m)	–	130	–	40
Run Time[1] (h)	–	4.5	–	35
Light Modes	Low Power, Power			
Configuration	1x High Power LED			

GEHÄUSE

Lenght – defocused (mm)	–
Head diameter (mm)	31
Weight (g | oz)	92 | 3.2
Resistance	IP54
Switch	Front Switch

BATTERIE

Battery	1x Mignon (AA) 1.5V
Capacity[2] (Wh/mAh)	–
Charge Time[5] (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Low Battery Warning

Accessories on page 102

TECHNOLOGIEN

ADVANCED FOCUS SYSTEM

RAPID FOCUS

SMART LIGHT TECHNOLOGY

DUAL POWER SOURCE

PACKAGING AND LOGISTICS

	Box
Item number	502024
GTIN	4058205015998
Packaging dimensions (mm)	100 x 120 x 65 (B x H x T)
Tare weight (g)	200
Contents	1 Battery Pack
Price, MSRP (€)	29.90

[1-5] Information on page 104

iSEO5R

iSEO3

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	180	–	20
Beam distance[1] (m)	–	120	–	40
Run Time[1] (h)	–	5	–	20
Light Modes	Low Power, Power, Blink			
Configuration	1x Power LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	29
Weight (g | oz)	93	3.3
Resistance	IPX6
Switch	Front Switch

BATTERY

Li-ion rechargeable battery	1x Polymer 3.7V
Capacity[2] (Wh/mAh)	3,3 / 880
Charge Time[5] (min)	240
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Low Battery Warning

Charge Indicator, Transportation Lock

Dimmable, Red Reading Light

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

RAPID FOCUS

DUAL POWER SOURCE

SMART LIGHT TECHNOLOGY

TEMPERATURE CONTROL

LED

	Boost	Power	Mid Power	Low Power
Luminous flux[1] (lm)	–	100	–	15
Beam distance[1] (m)	–	100	–	30
Run Time[1] (h)	–	10	–	40
Light Modes	Low Power, Power, Blink			
Configuration	1x Power LED			

CASING

Lenght – defocused (mm)	–
Head diameter (mm)	29
Weight (g | oz)	105	3.7
Water Resistance	IP56
Switch	Front Switch

BATTERY

Battery	3x Micro (AAA) 1.5V
Capacity[2] (Wh/mAh)	–
Charge Time (min)	–
Temperature Range	-20°C to +40°C

FEATURES

Energy Saving, Transportation Lock

Red Reading Light

TECHNOLOGIES

ADVANCED FOCUS SYSTEM

RAPID FOCUS

SMART LIGHT TECHNOLOGY

PACKAGING AND LOGISTICS

	Box
Item number	5605-R
GTIN	4029113560504
Packaging dimensions (mm)	100 x 80 x 80 (W x H x D)
Tare weight (g)	218
Contents	1 rechargeable battery, fixing clips, belt pouch, helmet connecting kit, USB cable
Price, MSRP (€)	59.90

PACKAGING AND LOGISTICS

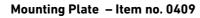|	Box
Item number	5603
GTIN	4029113560306
Packaging dimensions (mm)	100 x 80 x 80 (W x H x D)
Tare weight (g)	194
Contents	1 set of batterys, belt pouch
Price, MSRP (€)	39.90

— LEDLENSER
ACCESSORIES

⬤ LEDLENSER

— LEDLENSER
ACCESSORIES

Tripod
Item no. 500993

Its low weight, excellent sturdiness and load capacity of up to 1000 g make the tripod the perfect companion on the road. The ¼" screw thread and additional adapters allow the tripod to be used with a wide range of Ledlenser products.

Mounting Plate – Item no. 0409

This mount with fastening clip is suited for wall and vehicle mounting and provides safe storage for your Ledlenser i9R or i9R iron flashlight.

5-Station Charging Panel – Item no. 0412

Allows for the simultaneous charging of up to five EX7R, EXH8R, iL7R, iLH8R, i9R, i9R iron and/or iW7R flashlights.

Signal Cone – Item no. diverse

Safety first: This attachment converts the Ledlenser light into a versatile signal light.

Helmet Mount Type A – Item no. 500954
Helmet clip for EX4 and iL4

Helmet Mount Type B – Item no. 500955
Helmet clip for EX4 and iL4

Use this convenient belt clip to simply attach the Ledlenser flashlight to your pants, keeping your hands free.

Intelligent Clip Type E – Item no. 0319
The clip can be rotated by 360°, turning the light into a flexible spotlight.

Intelligent Clip Type F – Item no. 500956
Belt clip for EX4 and iL4 Ball joint, can be adjusted as desired.

Intelligent Clip Type G – Item no. 500957
Belt clip for EX7, EX7R, iL7, iL7R Ball joint, can be adjusted as desired.

FLASHLIGHTS
ACCESSORIES

TYPE	i²	i4	i4R	i6	i6R	i6ER		i7	i7R I i7DR	i9	i9R	i9R iron	ITEM NO.	PRICE, MSRP (€)
Car Charger											●	●	0386	19.90
Mounting plate											●	●	0409	5.90
Signal Cone Yellow 39mm								●			●	●	0410	6.90
5 Station Charging Panel											●	●	0412	69.90
i9Ri Rechargeable Battery												●	500859	35.50
4x AAA Alkaline Ionic	●	●		●	●	●		●	●				500981	3,49
Tripod Type A								●		●	●	●	500993	19.90

TYPE	i17R	i18R	i4R CRI	i9 CRI	i9R iron CRI	EX7		EX7R	EX4	iL4	iL7	iL7R	ITEM NO.	PRICE, MSRP (€)
Signal Cone Orange 53 mm	●												0042	9.90
Signal Cone Orange 42 mm						●		●			●	●	500958	6.90
Signal Cone Yellow 39 mm				●	●								0410	6.90
Signal Cone Yellow 53 mm	●												501505	9.90
Car Charger	●	●			●			●				●	0386	19.90
Mounting plate					●								0409	5.90
5 Station Charging Panel					●			●				●	0412	69.90
i9R Rechargeable Battery					●								500859	35.50
Helmet Mount Type A									●	●			500954	19.90
Helmet Mount Type B									●	●			500955	19.90
Intelligent Clip Type F									●	●			500956	8.90
Intelligent Clip Type G						●		●			●	●	500957	8.90
Car Holder Type A	●												501501	37.38
Color Filter Blue 85,5 mm		●											501507	24.90
Color Filter Red 85,5 mm		●											501508	24.90
Color Filter Green 85,5 mm		●											501509	24.90
Color Filter Yellow 85,5 mm		●											501510	24.90
Tripod Type A	●	●		●	●								500993	19.90
4x AA Alkaline Ionic											●		500980	3,49
4x AAA Alkaline Ionic										●			500981	3,49

ACCESSORIES
HEADLAMPS

TYPE	iH3	iH5	iH5R	iH6	iH6R	iH8R	iH9R	iH11R	iSEO3	iSEO5R	iXEO19R	iH7R CRI	iLH8	iLH8R	EXH8	EXH8R	ITEM NO.	PRICE, MSRP (€)
Pouch Type H	●			●	●							●					0332	12,90
Helmet Fixing Clips (4x)	●			●	●	●			● (4x)	●		●					0359	6,90
Helmet Connecting Kit Type B									●	●							0368	9,90
USB Car Charger			●		●		●	●		●		●					0380	9,90
Car Charger											●			●		●	0386	19,90
USB Power Supply and Adapter Cable			●		●		●	●		●		●					0389	14,90
Rubberized Reflecting Helmetband							●	●	●	●							0390	15,90
Rubberized Helmetband												●					0394	12,90
5 Station Charging Panel														●		●	0412	69,90
Reflective Chest Belt Type A									●	●							500935	14,90
4x AAA Alkaline Ionic	●			●	●				●	●		●					500981	3,49
18650 Li-Ion Rechargeable Battery 3,7V 3400 mAh						●		●									501001	24,90
Color Filter Set 36 mm						●						●					501506	19,90
Silicone Headband Type A									●	●	●	●	●	●	●	●	501595	9,90
Li-Ion Rechargeable Battery Pack 3,7V 880 mAh									●	●							7784	19,90
Li-Ion Rechargeable Battery Pack 3,7V 1400 mAh												●					7789	24,90
4x AA Alkaline Ionic		●	●				●							●			500980	3,49
18650 Li-Ion Rechargeable Battery 3,7V 2200 mAh								●									7704	19,90
Li-Ion Rechargeable Battery Pack 3,7V 1550 mAh							●										500987	17,90
14500 Li-Ion rechargeable battery 750 mAh		●	●														500985	12,90
Charging station &14500 li-ion rechargeable battery		●	●														500986	18,90

MULTIFUNCTIONAL LIGHTS

TYPE	iA6R	iW7R	ITEM NO.	PRICE, MSRP (€)
Tripod Type A	●		500993	19,90
18650 Li-Ion Rechargeable Battery 3,7V 3400 mAh	●		501001	24,90
External 18650 Li-ION Charger	●		0355	16,90
18650 Li-Ion Rechargeable Battery 3,7V 2200 mAh	●		7704	19,90
5 Station Charging Panel		●	0412	69,90
USB Car Charger	●		0380	9,90
USB Power Supply and Adapter Cable	●		0389	14,90

HELMET FIXING CLIPS
(Item no: 0359)

SILICONE HEADBAND TYPE A
(Item no: 501595)

COLOR FILTER SET 36 MM
(Item no: 501506)

NOTES

—LEDLENSER HAPPY TO BE IN TOUCH

The information pertaining to package contents, 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 package contents, 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 misprints excepted.

1) Measurements according to ANSI FL1 on the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (Lumen/lm) and beam distance (meters/m) on the highest setting and to the run time (hours/h) on the lowest setting. If the light is equipped with color LED(s), the measurements indicated apply to white light or white LED. A boost function (if applicable) can be used several times, but only for short periods of time. If the light has different energy modes, measurement is based on "energy saving mode."

2) Calculated capacity value in watt-hours (Wh) or milliampere hours (mAh). 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) Five year warranty from the date of purchase, or seven years with online registration through our website. The warranty applies worldwide; legal warranty rights also apply. It covers defects in material and manufacture. Battery packs are guaranteed to work correctly for 24 months. This warranty does not cover products in the "Solidline" series, Ledlenser K1 and Ledlenser K2, as well as defective batteries, holsters, pouches, remote switches, color filters, imprints and surface coatings. The warrantor is Ledlenser GmbH & Co. KG, Kronenstr. 5-7, 42699 Solingen, Germany. For more information visit ledlenser.com/warranty

5) Charging time may vary by power supply.

Our service is proven to be direct, competent and comprehensive. Even though overall we get positive feedback, we are always looking at ways to improve the quality of our service. We greatly appreciate your feedback. Tell us or send us your thoughts.

MARKETING CONTACT

For information about marketing and material approval, e-mail us at: **marketing@ledlenser.com.**

TECHNICAL SUPPORT CONTACT

For direct and hassle-free technical support call +49 (0) 212 5948-111

Or online at: **ledlenser.com/support**

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