

# PROFESSIONAL & INDUSTRY SERIES



# - LEDLENSER • LEDLENSER

# CONTENTS —

	LEDLENSER	46	CRI SERIES
04	TECHNOLOGIES	50	i9 CRI
05	ABOUT	51	iH7R CRI
06	WARRANTY		
80	LIGHT FUNCTIONS	52	i SERIES TORCHES
09	IP PROTECTION CLASSES	56	i18R
		59	i17R
10	AREA WORK LIGHT SERIES	60	i9R iron
12	ML6	62	i9R
		63	i9
14	INSPECTION LAMP SERIES	64	i7R   i7DR
16	iW5R flex	67	i7
19	iW7R	68	i6R   i6ER
20	iW5R	69	i6
21	iW4R	70	i4
		71	$i^2$
22	FLOODLIGHT SERIES		
24	iF8R	72	i SERIES HEADLAMP
27	iF4R	76	iXE019R
		78	iH11R
28	ATEX & IECEx SERIES	81	iH9R
34	EX7R	82	iH8R
37	EX7	84	iH6   iH6R
38	iL7R	85	iH5R
39	iL7	86	iH5
40	EX4	87	iH3
41	iL4	88	iSE05R
42	EXH8R	89	iSE03
43	EXH8		
44	iLH8R	90	ACCESSORIES
45	iLH8		
		0.0	NOTES

4 - LEDLENSER
PROFESSIONAL & INDUSTRY - 5

# — 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.



#### **WIDE BEAM**

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



#### 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.



#### RAPID FOCUS

When you focus and defocus the torch 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.



#### 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.



#### **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 colour rendering index (CRI) over 90. This ensures true colour rendering, even in the deep red colour 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 Powerbank 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 light 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.

## ABOUT

#### WHY LEDLENSER?



Because we never stop pushing the boundaries to perfect a light that will simply take your breath away. A light that keeps you safe by illuminating the darkest of corners at work or helps you to extend the day, so you can finish that all important job. Whether lighting up the deepest of tunnels or the highest

pylons, a Ledlenser light is the trusted companion of millions around the world.

#### OPTIMISED LUMEN ADVANTAGE



Lumens is one measure of brightness. However, not all lumens are created equal! We believe Ledlenser lumens are intrinsically superior because they combine with our world-renowned precision German engineering and patented Advanced Focusing Optics to optimise the light delivered. Thus, in

many cases a lower lumen Ledlenser light will deliver a brighter beam than other lights stating a higher lumen count. In addition, unlike many inferior lights we only use the very best premium LEDs from leaders in their field.

#### PATENTED ADVANCED FOCUSING OPTICS



Many have tried to emulate this standout technology, which is featured in almost all our torches and headlamps, and many have failed. Our patented optics technology enables the user to seamlessly and instantaneously alter the light beam from flood (for near illumination) to spot (for distance

illumination) whilst still delivering a clean uniform light with no dark spots.

#### PEACE OF MIND



As our lights are used by Police Forces and Search & Rescue Teams, sometimes in life threatening situations, for us it's important that your light performs to the highest level whenever it's needed. So, for complete peace of mind we offer a class leading warranty. Our standard 5-year warranty can be extended to 7-years simply by registering the torch or headlamp online after purchase.

6 – LEDLENSER

# LEDLENSER QUALITY GUARANTEED





To us, "Engineered in Germany" is not an empty phrase – it represents the highest standards in innovation, materials, technology, processing and sustainability. Since we are confident in the quality of our products, virtually all are covered by a 5-year warranty<sup>4</sup> – but there's more: Customers can register their product to extend the warranty to 7 years<sup>4</sup>.

All original Ledlenser products include a product registration card. To register, simply scan the QR code with a smartphone or enter the URL into the browser of your laptop or PC. You will be redirected to a one-time product registration page. Simply enter the required information in the form.







This protects our products from cheap counterfeits and piracy!

# LEDLENSER LIGHT FUNCTIONS



#### **BOOST**

A temporary burst of light.



#### STROBE

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



#### **POWER**

A bright light for any situation.



#### **BLINK**

Automatically emits light pulses at



#### MID POWER

Sufficient light output for extended battery life.



#### **POSITION**

Regular light pulses at long intervals for position marking.



#### **LOW POWER**

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

#### S.0.S.

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



#### **PULSE**

The light intensity keeps rising and decreasing evenly.





# IP PROTECTION CLASSES

IP PROTECTION TYPE ACCORDING TO EN 60529 IP 56

Solid particle protection Protection against liquids

#### 1ST DIGIT: SOLID PARTICLE PROTECTION

- No protection against particles
- Protection against ingress of solid particles with diameters of >50mm
- Protection against ingress of solid particles with diameters of >12.5mm
- Protection against ingress of solid particles with diameters of >2.5mm
- Protection against ingress of solid particles with diameters of >1mm
- 5 Protection against harmful dust deposits inside
- 6 Protection against ingress of dust (dust-tight)

#### 2ND DIGIT:

PROTECTION AGAINST LIQUIDS

- No protection against water ingress
- 1 Protection against vertically dripping water
- 2 Protection against angled dripping water (15° tilt)
- 3 Protection against spraying water (up to 60° angle)
- 4 Protection against splashing water (from all directions)
- 5 Protection against water jets (from all directions)
- 6 Protection against powerful water jets
- 7 Protection against water ingress with brief immersion
- 8 Protection in case of indefinite immersion

To achieve the protection rating, the light must be fully closed and the focus system, if featured, should not be moved.



12 - LEDLENSER - INDUSTRIAL SERIES AREA WORK LIGHTS
PROFESSIONAL & INDUSTRY - 13

## ML6 \$\hat{\phi}\$ NEW





- **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 and a removable stand base with additional built-in folding metal hooks.
- **07** Fluorescent elements make the lamp easy to find in the dark.
- 08 Additional red light function.



1-5 Information on page 98

# INDUSTRY LANTERN FOR PERFECT ILLUMINATION AND POWERBANK IN ONE.

#### LED

	Boost	Power	Mid Power	Low Power	
-\rac{1}{\sqrt{-}} Luminous flux <sup>1</sup> (lm)	750	550	-	20	
□→ Beam distance¹ (m)	-	-	-	-	
(h) Run time <sup>1</sup> (h)	-	4	-	7	0
Light modes Boost, Power, Low Power, Blink, Strobe,				e, SOS, Pulse	
Configuration	18x Power	LED			
•					

#### CASING

Length – defocused (mm)	178
Head diameter (mm)	42
Weight (g   oz)	280   9.9
• Resistance	IP54
Switch	Front switch

#### BATTERY

Φ	Li-ion rechargeable battery	Battery Pack 1x 18650, 3.6V
	Capacity <sup>2</sup> (Wh/mAh)	11.52 / 3200
(L)	Charge time (min)	3005
	Temperature range	-20°C to +40°C

#### **FEATURES**

Low battery warning, charge indicator
Battery indicator, dimmable
Transportation lock, red light

Accessories on page 90

#### TECHNOLOGIES











POWERBANK

	Blister
Item number	500929
GTIN	4058205011259
Packaging dimensions (mm)	86 x 200 x 65 (W x H x D)
Tare weight (g)	430
Contents	1 rechargeable battery, transport bag, USB cable, stand



16 - LEDLENSER - INSPECTION LAMPS
PROFESSIONAL & INDUSTRY - 17

# iW5R flex ♦ •••



# COMPACT INSPECTION LAMP WITH ROTATING LIGHT HEAD FOR ULTIMATE FLEXIBILITY.



03 | 04 | 05



- **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.

18 - LEDLENSER - INSPECTION LAMPS

PROFESSIONAL & INDUSTRY - 19



#### LED FLOOD SPOT

	Power	Low Power	Power	Low Power
-\rightharpoonup -\righ	600	250	-	100
☐→ Beam distance¹ (m)	-	-	-	-
C Run time <sup>1</sup> (h)	2	4	-	6.5
Light modes	· · · · · · · · · · · · · · · · · · ·			
Configuration			1x Power L	ED

#### CASING

Length – defocused (mm)	151
Head diameter (mm)	40.32
Ø Weight (g   oz)	222   7.8
Resistance	IP54
Switch	Switch

#### BATTERY

Li-ion rechargeable battery	1x 18650, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	9.6 / 2600
Charge time (min)	240 <sup>5</sup>
Temperature range	-20°C to +40°C

#### **FEATURES**

Battery indicator, charge indicato	or	

Accessories on page 90





- **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.<sup>1</sup>

#### PACKAGING AND LOGISTICS

	Вох
Item number	502006
GTIN	4058205016353
Packaging dimensions (mm)	50 x 163 x 87 (W x H x D)
Tare weight (g)	372
Contents	USB cable, USB power supply









#### LED FLOOD SPOT

	Power	Low Power	Power	Low Power
-\o'- Luminous flux¹ (lm)	600	250	_	300
☐→ Beam distance <sup>1</sup> (m)	-	_	_	-
L Run time <sup>1</sup> (h)	2	4	-	3
Light modes	Power, Low	Power		
Configuration	1x COB LED		1x High Power LED	

#### CASING

∠ Length – defocused (mm)	160
Head diameter (mm)	46.40
Ø Weight (g   oz)	265   9.0
A Resistance	IP54
Switch	Switch

#### **BATTERY**

Li-ion rechargeable battery	1x 18650, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	9.6 / 2600
Charge time (min)	2405
Temperature range	-20°C to +40°C

#### **FEATURES**

Battery indicator, charge indicator

Accessories on page 90





- **01** Charges in the supplied docking 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.

5-Station Charging Panel (optional accessory)



	Вох
Item number	502005
GTIN	4058205016322
Packaging dimensions (mm)	65 x 227 x 87 (W x H x D)
Tare weight (g)	511
Contents	Docking station, USB cable, USB power supply

20 - LEDLENSER - INSPECTION LAMPS PROFESSIONAL & INDUSTRY - 21









#### SPOT LED FLOOD

	Power	Low Power	Power	Low Power
-\(\frac{1}{2}\)- Luminous flux\(\text{1}\) (lm)	300	125	-	300
ightharpoonup Beam distance <sup>1</sup> (m)	-	-	-	-
L Run time <sup>1</sup> (h)	3	6	-	2.5
Light modes	Power, Low Power			
Configuration	1x COB LED 1x High Power I		wer LED	

#### CASING

Length – defocused (mm)	159
Head diameter (mm)	39.35
Ø Weight (g   oz)	168   5.9
Resistance	IP54
Switch	Switch

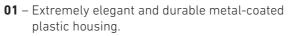
#### BATTERY

Li-ion rechargeable battery	1x 18650, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	8.1 / 2200
Charge time (min)	2105
Temperature range	-20°C to +40°C

#### **FEATURES**

Battery indicator, charge indicator	

Accessories on page 90





- 03 Rechargeable via USB connector.
- **04** Flexible attachment via magnet, hook or base.
- **05** Tilt mechanism allows the light to be directed to maximize illumination.





#### PACKAGING AND LOGISTICS

	Вох	
Item number	502004	
GTIN	4058205016292	
Packaging dimensions (mm)	imensions (mm) 50 x 163 x 87 (W x H x D)	
Tare weight (g)	319	
Contents	USB cable, USB power supply	

<sup>1-5</sup> Information on page 98









#### LED FLOOD SPOT

	Power	Low Power	Power	Low Power
-\(\)- Luminous flux¹ (lm)	150	75	-	75
□→ Beam distance¹ (m)	-	-	-	-
C Run time <sup>1</sup> (h)	2	4	-	2
Light modes	·			
Configuration			1x Power L	ED

#### CASING

7	Length – defocused (mm)	151
$\bigcirc$	Head diameter (mm)	40.32
g	Weight (g   oz)	222   7.8
ආ	Resistance	IP54
	Switch	Switch

#### **BATTERY**

Li-ion rechargeable battery	1x 12580, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	2.8 / 750
Charge time (min)	150 <sup>5</sup>
Temperature range	-20°C to +40°C

#### **FEATURES**

Battery indicator, charge indicator

Accessories on page 90





- **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 allows the light to be directed to maximize illumination.

77.670.681.767.7.72 26.616.166				
	Вох			
Item number	502003			
GTIN	4058205016261			
Packaging dimensions (mm)	32 x 163 x 50 (W x H x D)			
Tare weight (g)	141			
Contents	USB cable, USB power supply			



24 - LEDLENSER - FLOODLIGHTS
PROFESSIONAL & INDUSTRY - 25

# — iF8R 🏟 NEW



## BLUETOOTH CONTROLLED VIA LEDLENSER PRO CONNECT APP ON SMARTPHONE.







### **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.

26 - LEDLENSER - FLOODLIGHTS PROFESSIONAL & INDUSTRY - 27





#### LED

BATTERY

-\rac{1}{\sqrt{-}} Luminous flux <sup>1</sup> (lm)	4500	3000	2000	1000	400
□→ Beam distance¹ (m)	-	-	-	-	-
C Run time <sup>1</sup> (h)	1.25	1.5	2.5	5	12
Light modes	Five light levels				
Configuration	1x 66W COB LED				

Li-ion rechargeable battery pack Internal battery pack, 3x 21700, 3.7V

POWERBANK

Capacity<sup>2</sup> (Wh/mAh) 44.4 / 4000

Temperature range -10°C to +40°C

Charge time (min) 240<sup>5</sup>

TECHNOLOGIES

COOLING TECHNOLOGY

#### CASING

<u> </u>	Length – defocused (mm)	142
$\bigcirc$	Head diameter (mm)	307.44
g	Weight (g   oz)	1740   61.4
φ	Resistance	IP54
	Switch	Multifunctional switch

Dimmable, bluetooth		

✓ Length – defocused (mm)	142
Head diameter (mm)	307.44
© Weight (g   oz)	1740   61.4
Resistance	IP54
Switch	Multifunctional switch

#### **FEATURES**

le, bluetooth	<b>(a)</b>	Li-ion rechargeable battery pack	Internal battery pack, 2x
		Capacity <sup>2</sup> (Wh/mAh)	29.6 / 8000
	<u>(</u>	Charge time (min)	2405
		Temperature range	-10°C to +40°C

Accessories on page 90

#### CASING

Length – defocused (mm)	111
Head diameter (mm)	235.44
(g   oz)	1060   37.4
Resistance	IP54
Switch	Multifunctional switch

#### **FEATURES**

Dimmable			

Accessories on page 90

#### **TECHNOLOGIES**

- iF4R 🏟 🕬

- Luminous flux¹ (lm) 2500

 □→ Beam distance¹ (m) (h) Run time¹ (h)

Light modes

Configuration

BATTERY

LED





1500

2

Five light levels

1x 34W COB LED

1.3

1000

3

500

6

200

15

POWERBANK

#### PACKAGING AND LOGISTICS

	Вох
Item number	502002
GTIN	4058205016230
Packaging dimensions (mm)	391 x 148 x 52 (W x H x D)
Tare weight (g)	2067
Contents	Power supply

	Вох
Item number	502001
GTIN	4058205016209
Packaging dimensions (mm)	307 x 118 x 52 (W x H x D)
Tare weight (g)	1327
Contents	USB cable, USB power supply

28 - LEDLENSER - ATEX & IECEX SERIES

PROFESSIONAL & INDUSTRY - 29

# ATEX & IECEX COMPLIANT TORCHES & HEADLAMPS



30 - LEDLENSER - ATEX & IECEx SERIES PROFESSIONAL & INDUSTRY - 31

# STATE-OF-THE-ART SAFETY LIGHTING

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

Ledlenser EX and iL series torches and headlamps meet these standards in every aspect. Designed specifically for contact with explosive gases, vapours and dust in the best possible groups IIC and IIIC. They feature maximum dust protection, are protected from water and are 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 frequently present (zones 0, 1, 20 or 21) and the iL series for zones 2/22°. So you'll find the perfect light for any environment.

#### FIFL DS OF APPLICATION:

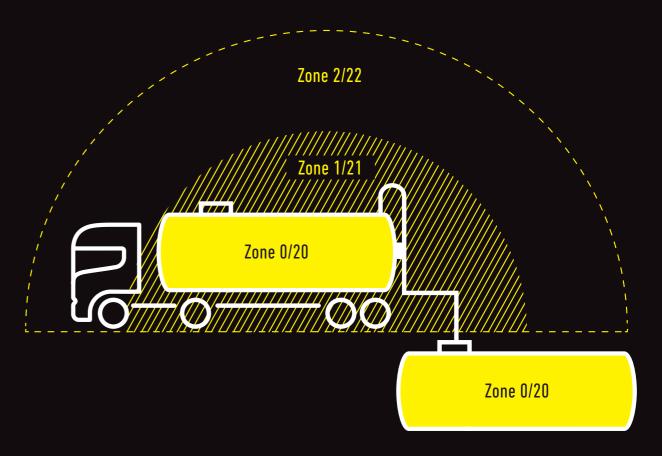
- Oil and gas drilling rig
- Gas, oil and coal-fired power plant
- Chemical park
- Storage site for oil and gas
- Petrol station and road tankers
- Sewerage and sewage treatment plant
- Paint shop and car repair shop
- Pharmaceutical factory
- Food factory
- Distillery
- Sawmill





#### 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:





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



Working areas in which explosive atmospheres in the form of flammable gases, vapours or dust clouds prevail occasionally



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

32 - LEDLENSER - ATEX & IECEX SERIES
PROFESSIONAL & INDUSTRY - 33

## 1NTRINSICALLY SAFE, ATEX & IECEX COMPLIANT SAFETY HEADLAMPS & TORCHES.







Luminous flux (max): Beam distance (max): Run time (max): 200 lm<sup>1</sup> 130 m<sup>1</sup> 45 hrs<sup>1</sup>







Luminous flux (max):  $180 \text{ lm}^1$ Beam distance (max):  $120 \text{ m}^1$ Run time (max):  $40 \text{ hrs}^1$ 





iLH8R 🗓

Luminous flux (max): 300 lm<sup>1</sup>

Beam distance (max): 160 m<sup>1</sup>

Run time (max): 40 hrs<sup>1</sup>





#### iLH8

Luminous flux (max):  $280 \text{ lm}^1$ Beam distance (max):  $160 \text{ m}^1$ Run time (max):  $38 \text{ hrs}^1$ 





EX7R 🏟

pous flux (r

Luminous flux (max): 200 lm¹

Beam distance (max): 130 m¹

Run time (max): 45 hrs¹





EX7

Luminous flux (max): 200 lm<sup>1</sup>

Beam distance (max): 130 m<sup>1</sup>

Run time (max): 45 hrs<sup>1</sup>





EX4

Luminous flux (max): 50 lm<sup>1</sup>

Beam distance (max): 35 m<sup>1</sup>

Run time (max): 7 hrs<sup>1</sup>





iL7R 🕯

Luminous flux (max): 360 lm<sup>1</sup>

Beam distance (max): 170 m<sup>1</sup>

Run time (max): 40 hrs<sup>1</sup>





iL7

Luminous flux (max): 340 lm<sup>1</sup>

Beam distance (max): 165 m<sup>1</sup>

Run time (max): 37 hrs<sup>1</sup>





iL4

Luminous flux (max): 80 lm¹

Beam distance (max): 50 m¹

Run time (max): 4 hrs¹

34 - LEDLENSER - ATEX & IECEx SERIES

PROFESSIONAL & INDUSTRY - 35

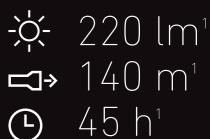


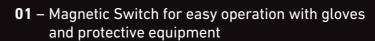


## INTRINSICALLY SAFE, RECHARGEABLE AND WITH SPOT TO FLOOD FOCUSING.









- 02 Rechargeable via supplied 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 for spot (near) or flood (distance) illumination







36 - LEDLENSER - ATEX & IECEX SERIES

PROFESSIONAL & INDUSTRY - 37













#### LED

	Boost	Power	Mid Power	Low Power
-\documents	_	220	-	50
□→ Beam distance¹ (m)	_	140	-	65
L Run time <sup>1</sup> (h)	-	10	-	45
Light modes	Power, Low Power			
Configuration	1x Xtreme LED			

#### CASING

<u> </u>	Length – defocused (mm)	161
0	Head diameter (mm)	41
g	Weight (g   oz)	228   8.0
ထ္	Resistance	IP66
	Switch	Rotary, magnetic switch
		·

#### LED

	Boost	Power	Mid Power	Low Powe
-\rightarrow Luminous flux1 (lm)	-	200	-	60
□→ Beam distance¹ (m)	-	120	-	70
C Run time <sup>1</sup> (h)	-	16	-	45
Light modes	Power, Low	Power		
Configuration	1x Xtreme l	LED		

#### CASING

<u> </u>	Length – defocused (mm)	161
0	Head diameter (mm)	41
ğ	Weight (g   oz)	232   8.2
ආ	Resistance	IP66
	Switch	Rotary, magnetic switch

#### BATTERY

Li-ion rechargeable battery	Battery pack
Capacity <sup>2</sup> (Wh/mAh)	12 / 3250
Charge time (min)	6605
Temperature range	-20°C to +40°C

#### FEATURES

Charge indicator		
		-

#### BATTERY

TECHNOLOGIES

Ē	Battery	3x AA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	_
C	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

-			

#### TECHNOLOGIES



#### CERTIFICATION

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

Accessories on page 90



#### CERTIFICATION

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

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Вох
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

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 batteries, belt clip	TACIA CINO AND LO	30131163
GTIN         4058205001243           Packaging dimensions (mm)         220 x 74 x 84 (W x H x D)           Tare weight (g)         400		Box
Packaging dimensions (mm) 220 x 74 x 84 (W x H x D)  Tare weight (g) 400	Item number	500836
Tare weight (g) 400	GTIN	4058205001243
	Packaging dimensions (mm)	220 x 74 x 84 (W x H x D)
Contents 1 set of batteries, belt clip	Tare weight (g)	400
	Contents	1 set of batteries, belt clip

38 - LEDLENSER -ATEX & IECEX SERIES
PROFESSIONAL & INDUSTRY - 39

il 7R





17





#### LED

	Boost	Power	Mid Power	Low Power	
-\(\frac{1}{2}\)- Luminous flux <sup>1</sup> (lm)	-	360	-	55	
□→ Beam distance¹ (m)	_	170	-	70	-
L Run time <sup>1</sup> (h)	-	6	-	4	0
Light modes	Power, Low	Power			-
Configuration	1x Xtreme LED				

#### CASING

∠ Length – defocused (mm)	161
Head diameter (mm)	41
© Weight (g   oz)	228   8.0
Resistance	IP66
Switch	Rotary, magnetic switch

#### LED

	Boost	Power	Mid Power	Low Power
-\rightharpoonup -\righ	-	340	-	70
☐→ Beam distance¹ (m)	-	165	-	80
C Run time <sup>1</sup> (h)	-	7	-	3
Light modes	Power, Lov	v Power		
Configuration	1x Xtreme	LED		

#### CASING

Length – defocused (mm)	161
Head diameter (mm)	41
Weight (g   oz)	232   8.2
• Resistance	IP66
Switch	Rotary, magnetic switch

#### BATTERY

Li-ion rechargeable battery	Battery pack
Capacity <sup>2</sup> (Wh/mAh)	12 / 3250
Charge time (min)	570 <sup>5</sup>
Temperature range	-20°C to +40°C

#### FEATURES

Charge indicator		

#### BATTERY

Ē	Battery	3x AA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	_
<u>(L)</u>	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

Accessories on page 90



#### TECHNOLOGIES



#### CERTIFICATION

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

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Вох
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

7.761.761.76.76.76.76.			
	Вох		
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 batteries, belt clip		

40 – LEDLENSER – ATEX & IECEX SERIES PROFESSIONAL & INDUSTRY - 41







#### LED

	Boost	Power	Mid Power	Low Power
-\rac{\dagger}{\tau}- Luminous flux¹ (lm)	_	5	θ	-
□→ Beam distance¹ (m)	_	3	5	-
L Run time <sup>1</sup> (h)	-	7	-	-
Light modes	Power			
Configuration	1x Power I	LED		

#### CASING

7	Length – defocused (mm)	140
$\bigcirc$	Head diameter (mm)	20
ğ	Weight (g   oz)	65   2.3
ထု	Resistance	IP66
	Switch	End cap switch

#### LED

	Boost	Power	Mid Power	Low Power
-\o'\ Luminous flux¹ (lm)	-	8	θ	-
□→ Beam distance¹ (m)	-	5	θ	-
C Run time <sup>1</sup> (h)	-	4	-	-
Light modes	Power, Low	Power		
Configuration	1x Xtreme I	LED		

#### CASING

<u> </u>	Length – defocused (mm)	140
0	Head diameter (mm)	20
g	Weight (g   oz)	65   2.3
ထု	Resistance	IP66
	Switch	End cap switch

#### BATTERY

Ē	Battery	2x AAA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	=
(L	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

-		

#### BATTERY

TECHNOLOGIES

Battery	2x AAA, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	_
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

-		

#### TECHNOLOGIES





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

Accessories on page 90

#### CERTIFICATION

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

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Вох
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 batteries

	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 batteries, belt clip

42 - LEDLENSER -ATEX & IECEX SERIES PROFESSIONAL & INDUSTRY - 43







LED





#### LED

	Boost	Power	Mid Power	Low Power
-\(\frac{1}{\chi}\)- Luminous flux¹ (lm)	_	200	_	45
□⇒ Beam distance¹ (m)	_	130	_	60
L Run time <sup>1</sup> (h)	-	10	-	45
Light modes	Power, Low Power			
Configuration	1x Xtreme LED			

#### CASING

7	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	41
g	Weight (g   oz)	342   12.1
ආ	Resistance	IP66
	Switch	Rotary, magnetic switch

Mid Power Low Power

50

65

40

Length – defocused (mm)	-
Head diameter (mm)	41
Weight (g   oz)	345   12.2
A Resistance	IP66
Switch	Rotary, magnetic switch
·	· · · · · · · · · · · · · · · · · · ·

#### BATTERY

Li-ion rechargeable battery	Battery pack
Capacity <sup>2</sup> (Wh/mAh)	12 / 3250
Charge time (min)	6605
Temperature range	-20°C to +40°C

#### **FEATURES**

Charge indicator, rear light		

#### BATTERY

-\(\tilde{\chi}\)- Luminous flux\(\text{1}\) (lm)

□→ Beam distance¹ (m)

(L) Run time<sup>1</sup> (h)

Light modes

Configuration

**TECHNOLOGIES** 

ADVANCED FOCUS SYSTEM

Battery	3x AA, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	-
Charge time (min)	-
Temperature range	-20°C to +40°C

Power

180

15

Power, Low Power

1x Xtreme LED

#### FEATURES

CASING

Rear light			

#### TECHNOLOGIES



#### CERTIFICATION

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

Accessories on page 90

#### CERTIFICATION

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

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Вох
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

	Вох	
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 batteries, battery cartridge	

44 – LEDLENSER – ATEX & IECEx SERIES PROFESSIONAL & INDUSTRY - 45









#### LED

	Boost	Power	Mid Power	Low Power	
-\rac{1}{\sqrt{-}} Luminous flux <sup>1</sup> (lm)	-	300	-	50	
☐→ Beam distance¹ (m)	-	160	-	70	
L Run time <sup>1</sup> (h)	-	7	-	4	0
Light modes	Power, Low	Power			
Configuration 1x Xtreme LED			_		

#### CASING

Length – defocused (mm)	-
Head diameter (mm)	41
Ø Weight (g   oz)	342   12.1
Resistance	IP66
Switch	Rotary, magnetic switch

#### LED

	Boost	Power	Mid Power	Low Power
-\rac{1}{2}- Luminous flux <sup>1</sup> (lm)	_	280	_	60
□→ Beam distance¹ (m)	_	160	_	80
C Run time <sup>1</sup> (h)	_	9	_	3
Light modes	Power, Low	/ Power		
Configuration	1x Xtreme	LED		

#### CASING

<u> </u>	Length – defocused (mm)	_
$\bigcirc$	Head diameter (mm)	41
g	Weight (g   oz)	345   12.2
ආ	Resistance	IP66
	Switch	Rotary, magnetic switch

#### BATTERY

Li-ion rechargeable battery	Battery pack
Capacity <sup>2</sup> (Wh/mAh)	12 / 3250
Charge time (min)	5405
Temperature range	-20°C to +40°C

#### FEATURES

Charge indicator, rear light		

#### BATTERY

Ē	Battery	3x AA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	-
<u>(L)</u>	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

Rear light

#### TECHNOLOGIES



#### CERTIFICATION

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

Accessories on page 90

#### CERTIFICATION TECHNOLOGIES

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

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Вох
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

#### PACKAGING AND LOGISTICS

ADVANCED FOCUS SYSTEM

77107010170701700			
	Вох		
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 batteries, battery cartridge		



#### **NATURAL LIGHT TECHNOLOGY**

For some workers it is vital that colours are seen as close to natural as possible. Our new CRI lights now make this possible and bring out the true depth of colours to help ensure mistakes are not made.



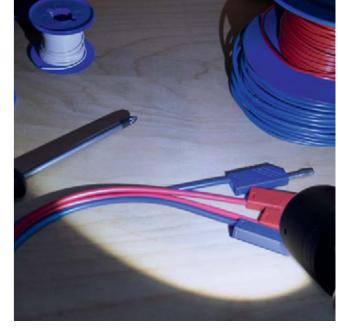


Photo CRI light

Photo non CRI light

High quality light requires more than a high lumen value. The colour 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 colour temperature and a colour rendering index (CRI) of 90. This ensures true colour rendering, even in the deep red colour range, without any blue cast and with a natural colour saturation.

50 - LEDLENSER - CRI SERIES
PROFESSIONAL & INDUSTRY - 51

## i9 CR



# — iH7R CRI ♠



#### LED

	Boost	Power	Mid Power	Low Power	
-\(\frac{1}{2}\)- Luminous flux <sup>1</sup> (lm)	-	300	-	40	
□→ Beam distance¹ (m)	_	240	_	90	-
L Run time <sup>1</sup> (h)	-	4	-	2	5
Light modes	Power, Low Power			-	
Configuration	1x High Power LED				
					-

#### CASING

Length – defocused (mm)	187
Head diameter (mm)	39
Ø Weight (g   oz)	312   11.0
Resistance	IPX4
Switch	Front switch
· · · · · · · · · · · · · · · · · · ·	·

#### LED

	Boost	Power	Mid Power	Low Power
-\o'- Luminous flux¹ (lm)	220	180	-	15
□→ Beam distance¹ (m)	150	135	-	40
C Run time <sup>1</sup> (h)	4	10	-	30
Light modes	Boost, Pow	er, Low Powe	er, Strobe	
Configuration	1x Power LED			
-				

#### CASING

<u> </u>	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	36
ğ	Weight (g   oz)	160   5.6
ආ	Resistance	IPX4
	Switch	Front switch, rotary switch

#### BATTERY

Battery	2x C, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	_
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, focus lock		

Accessories on page 90

#### BATTERY

Li-ion rechargeable battery	1x Polymer, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	5.18 / 1400
Charge time (min)	3005
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, constant current
Low battery warning, charge indicator
Battery indicator, dimmable
Rear light, transportation lock

Accessories on page 90

#### TECHNOLOGIES







#### TECHNOLOGIES

NATURAL LIGHT >90 CRI/4.000 K

SMART LIGHT TECHNOLOGY













#### PACKAGING AND LOGISTICS

	Вох	Test-It Blister	
Item number	500889	500910	
GTIN	4058205010061	4058205010092	
Packaging dimensions (mm)	102 x 100 x 95 (W x H x D)	170 x 230 x 90 (W x H x D)	
Tare weight (g)	266	352	
Contents	1 set of batteries, belt pouch, wrist strap, roll protection		

#### PACKAGING AND LOGISTICS

	Вох	Blister
Item number	500887	500907
GTIN	4058205009973	4058205010009
Packaging dimensions (mm)	205 x 138 x 56 (W x H x D)	150 x 280 x 100 (W x H x D)
Tare weight (g)	502	542
Contents	1 set of batteries, belt pouch, wrist strap, roll protection	

1-5 Information on page 98



# DESIGNED SPECIFICALLY TO & PROFESSIONAL TRADES.



Luminous flux (max): Beam distance (max): Run time (max): 3000 lm1 540 m<sup>1</sup>

96 hrs1



LEDLENSER 1778

i17R 🗓

Luminous flux (max): Beam distance (max): 1000 lm<sup>1</sup> 450 m<sup>1</sup>

Run time (max): 60 hrs1



i9R iron 🖫

Luminous flux (max): Beam distance (max): Run time (max): 700 lm<sup>1</sup> 280 m<sup>1</sup> 35 hrs1



i9R **∲** 

Luminous flux (max): Beam distance (max): 400 lm<sup>1</sup>



260 m<sup>1</sup>

Run time (max): 20 hrs1





Beam distance (max): Run time (max): Luminous flux (max): 25 hrs<sup>1</sup> 400 lm<sup>1</sup> 260 m<sup>1</sup>

#### 1-5 Information on page 98

#### i7R | i7DR 🏺

Luminous flux (max): Beam distance (max): Run time (max): 220 lm<sup>1</sup> 180 m<sup>1</sup> 30 hrs1



#### i**7**

Luminous flux (max): Beam distance (max): Run time (max): 450 lm1 300 m<sup>1</sup> 25 hrs1



#### i6R 🏟



Luminous flux (max): Beam distance (max): Run time (max): 120 lm1 100 m<sup>1</sup> 25 hrs1







• LEDLENSER 16 15

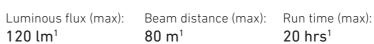
Beam distance (max): Run time (max): Luminous flux (max): 80 m<sup>1</sup> 25 hrs1 60 lm<sup>1</sup>

#### i6



Luminous flux (max): Beam distance (max): Run time (max): 25 hrs1 140 lm<sup>1</sup> 120 m<sup>1</sup>







Beam distance (max): Run time (max): Luminous flux (max): 170 m<sup>1</sup> 6.5 hrs1  $105 \, lm^{1}$ 

# — i18R 🖫



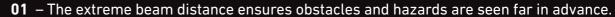
## A NEW ADDITION WHICH WILL QUICKLY BECOME AN ESSENTIAL.







**©** 96 h<sup>1</sup>



- **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<sup>1</sup>.
- **05** Additional front and rear guards protect the light in extreme applications.



# — i18R 掩



#### LED

	Boost	Power	Mid Power	Low Power
-\(\frac{1}{2}\)- Luminous flux <sup>1</sup> (lm)	-	3000	600	30
□→ Beam distance¹ (m)	-	540	260	80
L Run time <sup>1</sup> (h)	-	5	9	9
Light modes	Power, Mid	Power, Low	Power, Strob	е
Configuration	3x Xtreme LED			

#### CASING

∠ Length – 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 <sup>2</sup> (Wh/mAh)	37.74 / 10200
Charge time (min)	4805
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, constant current
Charge indicator, battery indicator
Transportation lock

Accessories on page 90

#### TECHNOLOGIES











	Вох
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

#### 1-5 Information on page 98

# — i17R 👵



#### LED

	Boost	Power	Mid Power	Low Power
-\rightarrow Luminous flux1 (lm)	-	1000	-	100
□→ Beam distance¹ (m)	-	450	-	150
C Run time <sup>1</sup> (h)	-	8	-	6
Light modes	Power, Lov	v Power, Stro	be, Blink, S.C	).S, Position
Configuration	1x Xtreme	LED		

#### CASING

#### BATTERY

Li-ion rechargeable battery	2x 32700 battery pack, 6.4V
Capacity <sup>2</sup> (Wh/mAh)	32 / 5000
Charge time (min)	2405
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, constant current
Charge indicator, battery indicator
Focus lock, transportation lock
Dimmable

Accessories on page 90

#### TECHNOLOGIES



ADVANCED Focus System

NATURAL LIGHT >90 CRI/4.000 K



TEMPERATURE CONTROL











	Hard 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 cable, signal cone

60 - LEDLENSER - INDUSTRIAL SERIES TORCHES

# — i9R iron 🆫



- O1 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
-\rightharpoonup -\righ	_	700	-	40
☐→ Beam distance¹ (m)	_	280	-	80
C Run time <sup>1</sup> (h)	-	6	-	3
Light modes	Power, Low Power			
Configuration	1x Xtreme LED			

#### CASING

Length – defocused (mm)	160
Head diameter (mm)	39
Ø Weight (g   oz)	255   9
Resistance	IP54
Switch	Front switch

#### **BATTERY**

Li-ion rechargeable battery	1x 26650, 3.2V
Capacity <sup>2</sup> (Wh/mAh)	9.6 / 3000
Charge time (min)	180 <sup>5</sup>
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, charge indicator	
Focus lock	

Accessories on page 90

#### TECHNOLOGIES



ADVANCED FOCUS SYSTEM













	Вох
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







#### LED

	Boost	Power	Mid Power	Low Power
-\rightharpoonup -\righ	-	400	-	40
⊏3→ Beam distance¹ (m)	-	260	-	80
L Run time <sup>1</sup> (h)	-	3	-	2
Light modes	Power, Low	Power		
Configuration	1x High Power LED			

#### CASING

Length – defocused (mm)	187
Head diameter (mm)	39
Ø Weight (g   oz)	330   11.6
Resistance	IPX4
Switch	Front switch

#### BATTERY

NiMH rechargeable battery	2x C, 2.4V
Capacity <sup>2</sup> (Wh/mAh)	9.6 / 4000
Charge time (min)	4805
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, charge indicator		
Focus lock		
-		

Accessories on page 90

#### TECHNOLOGIES













#### PACKAGING AND LOGISTICS

	Вох
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



#### LED

	Boost	Power	Mid Power	Low Power
-\(\)- Luminous flux¹ (lm)	-	400	-	40
☐→ Beam distance¹ (m)	-	260	-	80
C Run time <sup>1</sup> (h)	-	4	-	2
Light modes	Power, Low Power			
Configuration	1x High Power LED			

#### CASING

Length – defocused (mm)	187
Head diameter (mm)	39
Weight (g   oz)	312   11
• Resistance	IPX4
Switch	Front switch

#### BATTERY

Battery	2x C
Capacity <sup>2</sup> (Wh/mAh)	-
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, focus lock		
Energy saving, rocus tock		

Accessories on page 90

#### TECHNOLOGIES





77.617.7617.77.72	
	Hard case
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 batteries, belt pouch, wrist strap, roll protection

# — 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** Super light output up to 180 metre<sup>1</sup> beam distance and a luminous flux of up to 220 lumen<sup>1</sup>.
- **02** Rapid Focus quickly change the light beam using one hand.
- **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 🏟





#### LED

	Boost	Power	Mid Power	Low Power	
-\\'- Luminous flux¹ (lm)	-	220	-	25	
□→ Beam distance¹ (m)	-	180	-	60	
L Run time <sup>1</sup> (h)	-	4	-	3	0
Light modes	Power, Low Power				
Configuration	1x Power LED				

#### CASING

Length – defocused (mm)	130
Head diameter (mm)	36.5
Ø Weight (g   oz)	175   6.2
Resistance	IPX4
Switch	End cap switch

#### BATTERY

NiMH rechargeable battery	4x AAA, 1.2V
Capacity <sup>2</sup> (Wh/mAh)	4.32 / 1800
Charge time (min)	3605
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, charge indicator		
Focus lock		

Accessories on page 90

#### TECHNOLOGIES











Single charger



#### PACKAGING AND LOGISTICS

	Box – i7R	Blister – i7R	Box – i7DR
Item number	5507-R	5807-R	5507-DR
GTIN	4029113550765	4029113580786	4029113550734
Packaging dimensions (mm)	190 x 140 x 74 (W x H x D)	150 x 280 x 90 (W x H x D)	190 x 136 x 71 (W x H x D)
Tare weight (g)	488	533	597
Contents	1 rechargeable battery, belt pouch, wrist strap, charging base, roll protection, USB cable		2 sets of batteries, double charging station, belt pouch, wrist strap, roll protection, USB cable



#### LED

	Boost	Power	Mid Power	Low Power
-\(\)- Luminous flux¹ (lm)	-	450	250	40
□→ Beam distance¹ (m)	-	300	220	100
C Run time <sup>1</sup> (h)	-	1	2	2
Light modes	Power, Mid Power, Low Power			
Configuration	1x High Power LED			
·				

#### CASING

Length – defocused (mm)	130
Head diameter (mm)	37
Ø Weight (g   oz)	175   6.2
Resistance	IP54
Switch	End cap switch

#### BATTERY

Battery	4x AAA, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	_
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, focus lock		

Accessories on page 90

#### TECHNOLOGIES





The wild with a wind a control		
	Вох	
Item number	501957	
GTIN	4058205014915	
Packaging dimensions (mm)	190 x 71 x 71 (W x H x D)	
Tare weight (g)	331	
Contents	1 set of batteries, belt pouch, wrist strap, roll protection	

# — i6R | i6ER 🏟



LED i6R

	Power	Low Power	Power	Low Power
-\rac{1}{\cappa} Luminous flux¹ (lm)	120	10	60	10
⊏ ⇒ Beam distance¹ (m)	100	30	80	30
L Run time <sup>1</sup> (h)	4	25	8	25
Light modes	Power, Low Power			
Configuration	1x Power LED			

#### CASING

i6ER

Length – defocused (mm)	170
Head diameter (mm)	18.5
Ø Weight (g   oz)	82   2.9
Resistance	IPX4
Switch	End cap switch

#### BATTERY

NiMH rechargeable battery	3x AAA, 1.2V
Capacity <sup>2</sup> (Wh/mAh)	3.24 / 900
Charge time (min)	1805
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, charge indicator		

Accessories on page 90











Charging dock for i6R & i6ER

#### 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		

6



#### LED

	Boost	Power	Mid Power	Low Power
-\(\)- Luminous flux¹ (lm)	_	140	-	10
☐→ Beam distance¹ (m)	_	120	-	30
C Run time <sup>1</sup> (h)	-	5	-	2
Light modes	Power, Lov	v Power		
Configuration	1x Power L	_ED		

#### CASING

Length – defocused (mm)	166
Head diameter (mm)	18.5
Weight (g   oz)	75   2.6
• Resistance	IP54
Switch	End cap switch

#### BATTERY

Battery	3x AAA, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	_
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

nergy saving		

Accessories on page 90

#### TECHNOLOGIES





	7701770177077770		
	Вох		
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 batteries, belt pouch, pocket clip		



14



# LEDLERSER / PUBLISHER #

#### LED

	Boost	Power	Mid Power	Low Power
-\rightharpoonup -\righ	_	120	-	10
⊏3→ Beam distance¹ (m)	-	80	-	20
L Run time <sup>1</sup> (h)	-	4	-	2
Light modes	Power, Low Power			
Configuration	1x Power LED			

#### CASING

∠ Length – defocused (m	m) 140
Head diameter (mm)	15
Ø Weight (g   oz)	55   1.9
A Resistance	IP54
Switch	End cap switch

	Boost	Power	Mid Power	Low Powe
-\c/- Luminous flux¹ (lm)	-	150	-	-
☐→ Beam distance <sup>1</sup> (m)	-	170	-	-
L Run time <sup>1</sup> (h)	-	6.5	-	-
Light modes	Power			
Configuration	1x Power L	ED		

#### CASING

7	Length – defocused (mm)	101.3
$\bigcirc$	Head diameter (mm)	30
ğ	Weight (g   oz)	110   3.9
ထု	Resistance	IPX4
	Switch	End cap switch

#### BATTERY

Battery	2x AAA, 1.5V
Capacity <sup>2</sup> (Wh/mAh)	-
Charge time (min)	-
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving		
-		
-		

Accessories on page 90

#### BATTERY

LED

Ē	Battery	3x AAA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	-
(L)	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

Energy saving		

Accessories on page 90

#### TECHNOLOGIES



#### TECHNOLOGIES





#### PACKAGING AND LOGISTICS

	Вох	
Item number	5602	
GTIN	4029113560207	
Packaging dimensions (mm)	190 x 71 x 71 (W x H x D)	
Tare weight (g)	271	
Contents	1 set of batteries, belt pouch, hand strap	

#### PACKAGING AND LOGISTICS

	Вох	Blister
Item number	500753	500754
GTIN	4058205000635	4058205000642
Packaging dimensions (mm)	190 x 68 x 40 (W x H x D)	112 x 205 x 58 (W x H x D)
Tare weight (g)	144	144
Contents	1 set of batteries, pocket clip	

1-5 Information on page 98



### HIGH-TECH HANDS-FREE LIGHTING





Luminous flux (max):  $2000 \text{ lm}^1$ Beam distance (max):  $300 \text{ m}^1$ Run time (max):  $20 \text{ hrs}^1$ 



iH11R 🏟

Luminous flux (max):  $1000 \text{ lm}^1$ Beam distance (max):  $320 \text{ m}^1$ Run time (max):  $100 \text{ hrs}^1$ 





Luminous flux (max):  $600 \text{ lm}^1$ Beam distance (max):  $150 \text{ m}^1$ Run time (max):  $120 \text{ hrs}^1$ 



iH9R ⊕

Luminous flux (max):  $600 \text{ lm}^1$ Beam distance (max):  $200 \text{ m}^1$ Run time (max):  $60 \text{ hrs}^1$ 



iH6R 🏟

Luminous flux (max):  $200 \text{ lm}^1$  200Beam distance (max):  $120 \text{ m}^1$  120

40 hrs1

200 lm<sup>1</sup> 120 m<sup>1</sup> 60 hrs<sup>1</sup>

iH6



#### iH3

Luminous flux (max):  $120 \text{ lm}^1$ Beam distance (max):  $100 \text{ m}^1$ Run time (max):  $60 \text{ hrs}^1$ 





iH5R ७₀

Luminous flux (max):  $400 \text{ lm}^1$ Beam distance (max):  $180 \text{ m}^1$ Run time (max):  $35 \text{ hrs}^1$ 



iH5

Luminous flux (max):  $200 \text{ lm}^1$ Beam distance (max):  $130 \text{ m}^1$ Run time (max):  $35 \text{ hrs}^1$ 





Luminous flux (max): 180 lm<sup>1</sup>

Beam distance (max): 120 m<sup>1</sup>

Run time (max): 20 hrs<sup>1</sup>



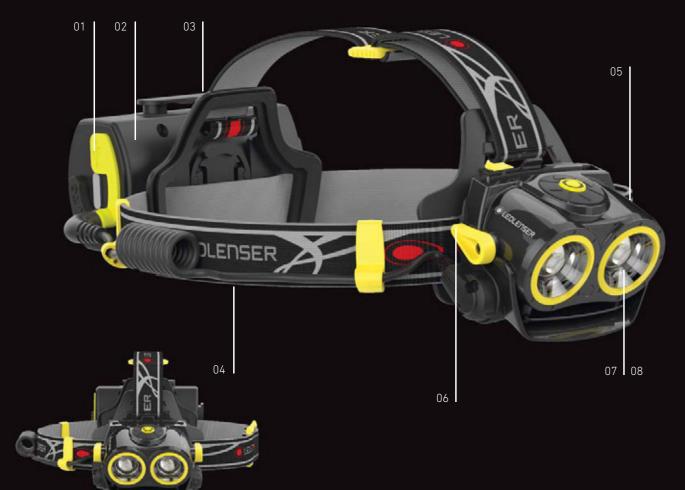
iSE03

Luminous flux (max):  $100 \text{ lm}^1$ Beam distance (max):  $100 \text{ m}^1$ Run time (max):  $40 \text{ hrs}^1$ 

Run time (max):

### iXEO19R 🏟 MULTI-LIGHT





- **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 -20°C to +50°C.
- **03** Protection against water projected in powerful jets IPX6.
- **04** Multifunctional and versatile use comprehensive included attachments allow easy configuration for use as a handheld light, helmet light, work light, or headlamp.
- **05** Keep an eye on everything 98° pivoting head.
- **06** Quickly focus the light beam using one hand spot for near and flood for distance illumination.
- **07** Differentiated, detailed lighting two individual light cannons that can be focused separately.
- **08** Ultra-bright, brilliant light beam Xtreme LED.











LED

	Boost	Power	Mid Power	Low Power
-\rac{1}{\cappa} Luminous flux <sup>1</sup> (lm)	2000	1000	-	200
□→ Beam distance¹ (m)	300	220	_	100
C Run time <sup>1</sup> (h)	4	8	-	2
Light modes	<b>Light modes</b> Boost, Power, Low Power, Blink, Emergency			gency Light
Configuration	2x Xtreme LED			

#### CASING

Length – defocused (mm)	_
Head diameter (mm)	38.2
Ø Weight (g   oz)	478   16.9
Resistance	IPX6
Switch	Front switch

#### BATTERY

Li-ion rechargeable battery	Battery pack
Capacity <sup>2</sup> (Wh/mAh)	38.48 / 5200
Charge time (min)	4805
Temperature range	-20°C to +50°C

#### **FEATURES**

Energy saving, battery indicator
Charge indicator, transportation lock
Power bank function

Accessories on page 90

#### **TECHNOLOGIES**



ADVANCED FOCUS SYSTEM

X-LENS TECHNOLOGY



RAPID FOCUS

















	Вох			
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, powerbox pouch, cleaning brush, cleaning cloth, extension cable			



### — iH11R 🏟 🚾



### BUILT FOR PRECISION AND PROFESSIONALISM.





#### **Bluetooth**°

- **01** Boost mode: Up to 1000 lumen<sup>1</sup> exactly when you need it.
- **02** Bluetooth smartphone connection for personalised settings, timer etc.
- 03 Stepless 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.

#### PROFESSIONAL & INDUSTRY - 81

### — iH11R 🖨 🕪







#### LED

	Boost	Power	Mid Power	Low Power
-\rac{1}{\sqrt{-}} Luminous flux <sup>1</sup> (lm)	1000	750	300	10
□→ Beam distance¹ (m)	320	300	200	30
L Run time <sup>1</sup> (h)	-	4	8	100
Light modes	Boost, Power, Mid Power, Low Power, Blink, SOS, Strobe			ık, SOS, Strobe
Configuration	1x Xtreme	LED		

#### CASING

7	Length – defocused (mm)	-
0	Head diameter (mm)	39.6
g	Weight (g   oz)	179   6.3
ထ္	Resistance	IP54
	Switch	Front switch

#### BATTERY

Li-ion rechargeable battery pack	Battery pack, 1x 18650, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	11.84 / 3200
Charge time (min)	4205
Temperature range	-20°C to +40°C

#### FEATURES

Constant light, energy saving, low battery warning	
Charge indicator, battery indicator, transportation lock	K
Dimmable, red light, blue light, green light	

Accessories on page 90

#### TECHNOLOGIES













#### PACKAGING AND LOGISTICS

	Вох
Item number	502022
GTIN	4058205015936
Packaging dimensions (mm)	85 x 120 x 150 (W x H x D)
Tare weight (g)	520
Contents	1 set of rechargeable batteries, helmet connecting kit, magnetic charge system, magnetic mounting, mounting material, pouch

#### 1-5 Information on page 98





#### LED

	Boost	Power	Mid Power	Low Power
-\rac{1}{2}- Luminous flux <sup>1</sup> (lm)	600	400	170	20
□→ Beam distance¹ (m)	200	180	120	40
C Run time <sup>1</sup> (h)	-	7	10	60
Light modes	Boost, Power, Mid Power, Low Power, Blink			r, Blink
Configuration	1x Xtreme LED			

#### CASING

<u> </u>	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	31
g	Weight (g   oz)	139   4.9
ტ	Resistance	IP54
	Switch	Front switch

#### BATTERY

Li-ion rechargeable battery pack	Battery pack, 2x 14500, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	5.73 / 1550
Charge time (min)	2705
Temperature range	-20°C to +40°C

#### FEATURES

Constant light, energy saving
Low battery warning, charge indicator
Battery indicator, transportation lock
Red light, blue light, green light

Accessories on page 90













DUAL POWER SOURCE

#### PACKAGING AND LOGISTICS

	Вох	
Item number	502023	
GTIN	4058205015967	
Packaging dimensions (mm)	85 x 120 x 150 (W x H x D)	
Tare weight (g)	352	
Contents	1 set of rechargeable batteries, magnetic charge system, mounting material	

### — iH8R 🖫



- 01 Extra focus ring included for easy use, even with gloves.
- **02** Bright lightweight with 600 lumen<sup>1</sup> of light weighing only 158g.
- **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 helmet.

#### LED

	Boost	Power	Mid Power	Low Power
-\rightarrow Luminous flux1 (lm)	-	600	250	10
□→ Beam distance¹ (m)	_	150	100	20
C Run time <sup>1</sup> (h)	-	10	15	120
Light modes	Power, Mid Power, Low Power			
Configuration	1x Xtreme LED			
·				

#### CASING

<u> </u>	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	36
g	Weight (g   oz)	158   5.6
ထ္	Resistance	IPX4
	Switch	Front switch

#### **BATTERY**

Li-ion rechargeable battery	1x 18650, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	12.58 / 3400
Charge time (min)	3605
Temperature range	-20°C to +40°C

#### **FEATURES**

Energy saving, constant current
Low battery warning, charge indicator
Rear light, transportation lock

Accessories on page 90

#### **TECHNOLOGIES**

SMART LIGHT TECHNOLOGY









#### PACKAGING AND LOGISTICS

	Вох	Blister	
Item number	500912	500913	
GTIN	4058205010313	4058205010344	
Packaging dimensions (mm)	135 x 115 x 100 (W x H x D)	170 x 230 x 93 (W x H x D)	
Tare weight (g)	430.5	410	
Contents	1 rechargeable battery, focussing aid ring, pouch, helmet clip, head strap, USB cable		



### — iH6 | iH6R 🏟





LED

#### iH6

#### iH6R

	Power	Low Power	Power	Low Power
-\rac{\dagger}{-\dagger} - Luminous flux¹ (lm)	200	5	200	5
→ Beam distance¹ (m)	120	20	120	20
C Run time <sup>1</sup> (h)	4	60	4	40
Light modes	Power, Low Power			
Configuration	1x Power LED			
•				

#### CASING

Length – defocused (mm)	_
Head diameter (mm)	28
Ø Weight (g   oz)	132   4.7
Resistance	IPX4
Switch	Front switch

#### BATTERY – iH6

Ē	Battery	3x AAA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	_
<u>(L)</u>	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### BATTERY – iH6R

NiMH rechargeable battery	3x AAA, 1.2V
Capacity <sup>2</sup> (Wh/mAh)	3.24 / 900
Charge time (min)	180 <sup>5</sup>
Temperature range	-20°C to +40°C

#### TECHNOLOGIES





#### **FEATURES**

Accessories on page 90

#### PACKAGING AND LOGISTICS

	Box – iH6	Blister – iH6	Box – iH6R	Blister – iH6R
Item number	5610	5810	5610-R	5810-R
GTIN	4029113561006	4029113581059	4029113561037	4029113581080
Packaging dimensions (mm)	100 x 84 x 80 (W x H x D)	112 x 205 x 55 (W x H x D)	100 x 84 x 80 (W x H x D)	112 x 205 x 55 (W x H x D)
Tare weight (g)	226	290	243	312
Contents	1 set of batteries, belt pouch		1 rechargeable battery, belt pouch, USB cable	







#### LED

	Boost	Power	Mid Power	Low Power
-\rightarrow Luminous flux1 (lm)	-	400	_	20
□→ Beam distance¹ (m)	-	180	-	40
C Run time <sup>1</sup> (h)	-	4	-	3
Light modes	Power, Low Power			
Configuration	1x High Power LED			

#### CASING

Length – defocused (mm)	_
Head diameter (mm)	31
Ø Weight (g   oz)	98   3.5
Resistance	IP54
Switch	Front switch

#### BATTERY

Li-ion rechargeable battery	1x 14500, 3.7V
Capacity <sup>2</sup> (Wh/mAh)	2.77 / 750
Charge time (min)	150 <sup>5</sup>
Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, low battery warning		

Accessories on page 90

#### TECHNOLOGIES









DUAL POWER Source

#### PACKAGING AND LOGISTICS

	Вох
Item number	502025
GTIN	4058205016025
Packaging dimensions (mm)	65 x 120 x 100 (W x H x D)
Tare weight (g)	225
Contents	1 set of rechargeable batteries, magnetic charge system, adhesive helmet mounting kit











#### LED

	Boost	Power	Mid Power	Low Power
-\rac{\dagger}{\chi}- Luminous flux¹ (lm)	_	200	_	20
⊏ Beam distance¹ (m)	-	130	_	40
L Run time <sup>1</sup> (h)	_	4.5	_	35
Light modes	Power, Low Power			
Configuration	ration 1x High Power LED			

#### CASING

7	Length – defocused (mm)	-
0	Head diameter (mm)	31
g	Weight (g   oz)	92   3.2
ထ္	Resistance	IP54
	Switch	Front switch

#### LED

	Boost	Power	Mid Power	Low Power
-\rightarrow Luminous flux1 (lm)	-	120	_	5
□→ Beam distance¹ (m)	_	100	_	20
C Run time <sup>1</sup> (h)	-	6	-	6
Light modes	Power, Low Power			
Configuration	1x Power LED			

#### CASING

<u> </u>	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	28
g	Weight (g   oz)	133   4.7
ආ	Resistance	IPX4
	Switch	Front switch

#### BATTERY

Ē	Battery	1x AA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	-
(L)	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

Energy saving, low battery warning		

Accessories on page 90

#### BATTERY

Battery	3x AAA, 1.5V	
Capacity <sup>2</sup> (W	/h/mAh) –	
Charge time	(min) –	
Temperature	e range -20°C to +40°C	

#### FEATURES

Energy saving, dimmable		

Accessories on page 90

#### TECHNOLOGIES











#### TECHNOLOGIES



#### PACKAGING AND LOGISTICS

17.61 % 61 % 67 % 72 26 61 71 66	
	Blister
Item number	500771
GTIN	4058205000697
Packaging dimensions (mm)	205 x 236 x 76 (W x H x D)
Tare weight (g)	250
Contents	1 set of batteries

#### PACKAGING AND LOGISTICS

	Вох
Item number	502024
GTIN	4058205015998
Packaging dimensions (mm)	65 x 120 x 100 (W x H x D)
Tare weight (g)	200
Contents	1 battery pack

1-5 Information on page 98

### iSEO5R 🏚





#### LED

	Boost	Power	Mid Power	Low Power	
-\rac{1}{\sqrt{-}} Luminous flux <sup>1</sup> (lm)	-	180	-	20	
□→ Beam distance¹ (m)	-	120	-	40	
L Run time <sup>1</sup> (h)	-	5	-	2	0
Light modes	Power, Low Power, Blink				
Configuration	1x Power LED				

#### CASING

Length – defocused (mm)	_
Head diameter (mm)	29
Ø Weight (g   oz)	93   3.3
Resistance	IPX6
Switch	Front switch

#### LED

	Boost	Power	Mid Power	Low Power
-\rightarrow Luminous flux1 (lm)	-	100	-	15
□→ Beam distance¹ (m)	_	100	_	30
C Run time <sup>1</sup> (h)	-	10	-	40
Light modes Power, Low Power, Blink		k		
Configuration	on 1x Power LED			

#### CASING

<u> </u>	Length – defocused (mm)	-
$\bigcirc$	Head diameter (mm)	29
g	Weight (g   oz)	105   3.7
ආ	Resistance	IP54
	Switch	Front switch

#### BATTERY

Li-ion rechargeable battery	1x Polymer, 1.2V
Capacity <sup>2</sup> (Wh/mAh)	3.3 / 880
Charge time (min)	2405
Temperature range	-20°C to +40°C

#### **FEATURES**

Energy saving, low battery warning	
Charge indicator, transportation lock	
Dimmable, red reading light	

Accessories on page 90

#### BATTERY

Ē	Battery	3x AAA, 1.5V
	Capacity <sup>2</sup> (Wh/mAh)	_
<u>(L)</u>	Charge time (min)	-
	Temperature range	-20°C to +40°C

#### FEATURES

Red reading light	

Accessories on page 90

#### TECHNOLOGIES

















SMART LIGHT TECHNOLOGY









	Вох	Blister	
Item number	5603	5803	
GTIN	4029113560306	4029113580359	
Packaging dimensions (mm)	100 x 80 x 80 (W x H x D)	170 x 230 x 100 (W x H x D)	
Tare weight (g)	194	290	
Contents	1 set of batteries, belt pouch		

#### PACKAGING AND LOGISTICS

	Box	Blister			
Item number	5605-R	5805-R			
GTIN	4029113560504	4029113580557			
Packaging dimensions (mm)	100 x 80 x 80 (W x H x D)	170 x 230 x 100 (W x H x D)			
Tare weight (g)	218	290			
Contents 1 rechargeable battery, fixing clips, belt pouch, helmet connecting kit, USB cable					

1-5 Information on page 98



92 - LEDLENSER - ACCESSORIES
PROFESSIONAL & INDUSTRY - 93

### ACCESSORY HIGHLIGHTS

#### Tripod - Item no. 500993

Its light weight, excellent sturdiness and load capacity of up to 1000g 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.



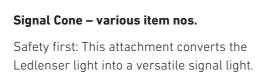
This mount with fastening clip is suited for wall and vehicle mounting and provides safe storage for your Ledlenser i9R or i9R iron torch.





#### 5-Station Charging Panel – Item no. 0412

Allows for the simultaneous charging of up to five i9R and/or i9R iron torches.







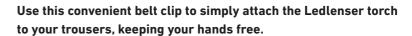
Helmet Mount Type A – Item no. 500954

Helmet clip for EX4 and iL4.



Helmet Mount Type B – Item no. 500955

Helmet clip for EX4 and iL4.





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.

94 - LEDLENSER - ACCESSORIES - TORCHES

PROFESSIONAL & INDUSTRY - 95

## - ACCESSORIES **TORCHES**

TYPE	i <sup>2</sup>	i4	i6	i6R	i6ER	i7	i7R I i7DR	i9	i9R	i9R iron	ITEM NO.
Car Charger									•	•	0386
Mounting Plate									•	•	0409
Signal Cone Yellow 39mm								•	•	•	0410
Signal Cone White						•	•				0040W
Signal Cone Yellow						•	•				0040Y
5-Station Charging Panel									•	•	0412
i9Ri Rechargeable Battery										•	500859
Charging Panel & Spare Battery									•		0408
Tripod Type A						•	•	•	•	•	500993
Tripod Type A	•				-	•	•	•	•	•	500993

TYPE	i17R	i18R	i9 CRI	EX4	EX7	EX7R	iL4	iL7	iL7R	ITEM NO.
Signal Cone Orange 42mm					•	•		•	•	500958
Signal Cone Yellow 39mm			•							0410
Signal Cone Yellow 53mm	•									501505
Car Charger	•	•				•			•	0386
5-Station Charging Panel						•			•	0412
Helmet Mount Type A				•			•			500954
Helmet Mount Type B				•			•			500955
Intelligent Clip Type F				•			•			500956
Intelligent Clip Type G					•	•		•	•	500957
360° Revolving Belt Clip (E)	•									0319
Colour Filter Blue 85.5mm		•								501507
Colour Filter Red 85.5mm		•								501508
Colour Filter Green 85.5mm		•								501509
Colour Filter Yellow 85.5mm		•								501510
Tripod Type A	•	•	•							500993
Battery Pack		•								SP500847-SR
Battery Module	•									7788

96 - LEDLENSER - ACCESSORIES - HEADLAMPS
PROFESSIONAL & INDUSTRY - 97

### ACCESSORIES HEADLAMPS

TYPE	iH3	iH5R	iH6	iH6R	iH8R	iH9R	iH11R	iSE03	iSE05R	iXE019R iH7	R CRI	iLH8	iLH8R	EXH8	EXH8R	ITEM NO.
Pouch Type H	•	111311	•	•	mon	11710	111111	13200	1320311	IXEOT7K III7	•	12110	ILITOIN	LXIIO	LAHOR	0332
Helmet Fixing Clips (4pk)	•		•	•	•			•	•		•					HELMETCLIP
Adhesive Clips (2pk)	•		•	•	•			•	•		•					LLCLIP2
Helmet Connecting Kit Type B								•	•							0368
USB Car Charger		•		•		•	•		•		•					0380
Car Charger										•			•		•	0386
USB Power Supply and Adapter Cable		•		•		•	•		•		•					0389
GoPro Attachment										•						0400
Tripod Mount Attachment (A)										•						0401
5-Station Charging Panel															•	0412
Reflective Chest Belt Type A								•	•							500935
Belt Clip Battery Mount										•						0405
18650 Li-Ion Rechargeable Battery 3.7V 3400 mAh					•		•									501001
Colour Filter Set 36mm					•						•					501506
Silicone Headband Type A					•				•	•	•			•	•	501595
Li-Ion Rechargeable Battery Pack 3.7V 880 mAh								•	•							7784
Li-lon Rechargeable Battery Pack 3.7V 1400 mAh											•					7789
Helmet Mount Kit (C)										•						0402
Bike Mount Kit										•						0404
Battery Pack										•						500831

### - AREA WORK LIGHTS

TYPE	ML6	iW7R	ITEM NO.
Tripod Type A	•		500993
External 18650 Li-lon Charger	•		0355
5-Station Charging Panel		•	0412
USB Car Charger	•		0380
USB Power Supply and Adapter Cable	•		0389



CAR CHARGER (Item no. 0386)



HELMET FIXING CLIPS
(Item no. HELMETCLIP)



HELMET CONNECTING KIT (Item no. 0368)



SILICONE HEADBAND TYPE A (Item no. 501595)



COLOUR FILTER SET 36MM (Item no. 501506)

98 - LEDLENSER - ACCESSORIES - HEADLAMPS

#### PROFESSIONAL & INDUSTRY - 99

### NOTES

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 colour 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 (lumens/lm) and lighting range (metres/m) on the highest setting, and to run time (hours/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, measurement is based on "energy saving mode".
- 2) Calculated capacity value in watt-hours (Wh).

  This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

- 3) EP Patent 1880139: US Patent 7.461.960.
- 4) 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. A deviating warranty period of 24 months applies to the proper function of rechargeable batteries. Products of the "Solidline" series, Ledlenser K1, and Ledlenser K2 are excepted from this warranty, as well as defective batteries, holsters, pouches, remote switches, colour filters, embossings, and surface coats. The warrantor is Zweibrüder Optoelectronics GmbH & Co.KG, Kronenstr. 5-7, 42699 Solingen, Germany.
- 5) Charging time may vary by power supply.

#### Ledlenser

Ledco Limited, Berkshire, UK is the Master Distributor of Ledlenser in the UK & Ireland.

# LEDLENSERHAPPY TO BEIN TOUCH

Our service is proven to be direct, competent and comprehensive. Even with positive feedback all around, we always seek to improve the quality of our service. We greatly appreciate your feedback. Tell us or send us your thoughts.

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Our Account Managers are happy to provide information on any topic.

Or visit our website: www.ledlenser.com



