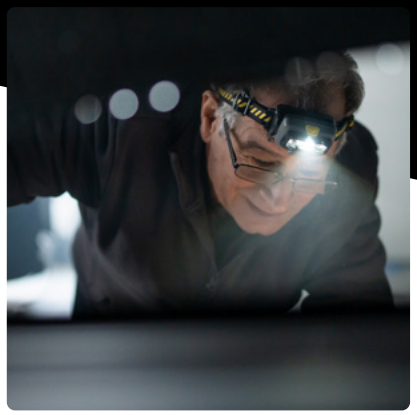
LEDLENSER











WORK & PROFESSIONAL
PRODUCT CATALOG

POWER**UP**

POWERUP
ON WEB



BE **PRECISE**



TAKE **PRIDE**



GET THE JOB **DONE**



READY AND ABLE

Ledlenser is a reliable and trusted companion, providing high-quality portable light allowing individuals to be ready and able in the darkest of work, home or outdoor situations. Anytime there is a need for additional light or no other light source is available, Ledlenser is there, empowering one to be prepared to solve problems, secure and safe in the unknown or free to go further and explore.

CONTENT CLICKABLE

CONTENT

WORK & PROFESSIONAL



2-3 CONTENT

4-9 NEW PRODUCTS
9 HF4R Work NEW
9 HF6R Work NEW
9 HF8R Work NEW

10-19 FLASHLIGHTS

14 P2R Work
14 P4R Work
15 P5R Work

16 P6R Work
16 P7R Work
17 P18R Work
18 P7R Work UV



20-25 X-SERIES
22 XP30R NEW
24 X21R

26-31 HEADLAMPS

31 H5R Work
31 H7R Work
31 H15R Work

32-39 WORKLIGHTS

35 W1R Work
35 W2 Work

35 W2R Work
38 W4R Work
38 W5R Work

39 W6R Work
39 W7R Work

40-47 FLOODLIGHTS

43 iF2R
43 iF3R
47 iF4R

47 iF4R music
47 iF8R




48-57 EX-PROTECTED LIGHTS
54 EXC6R NEW
54 EXC7R NEW
55 EXH6R NEW
57 EX4
57 EX7
57 EX7R

58-63 PORTABLE ENERGY

60 FLEX5
60 FLEX10
62 FLEX3
62 FLEX7

64-65 ACCESSORIES

68-71 TECHNOLOGIES

72-73 ABOUT US

74-75 WARRANTY + ISO

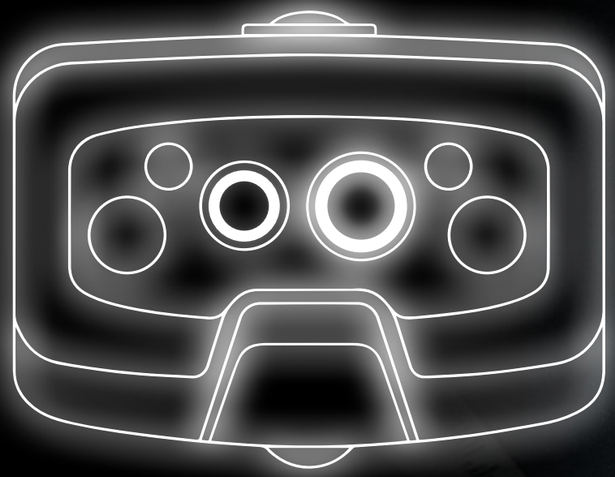
76-77 NOTES + CONTACT

BACK

BACK

RETURN TO THE MENU QUICKLY FROM ANY PAGE

NOVELTIES
THE HF-SERIES



LEDLENSER

NEW
REVOLUTIONARY
TECHNOLOGIES

BACK

HF8R WORK

rechargeable

NEW

REVOLUTIONARY TECHNOLOGIES FOR MAXIMUM FLEXIBILITY:

With the HF8R, Ledlenser introduces its first hands-free headlamp. Why break your flow at work when your headlamp will adjust automatically or transition seamlessly, while providing you with the perfect light pattern. Without a battery box at the back of your head or an additional cable at the headband, you will be more comfortable and move more freely.

TRULY HANDS-FREE
DIMS AND FOCUSES AUTOMATICALLY

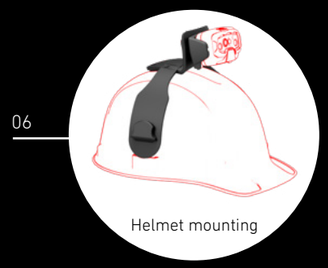
SERIES VIDEO

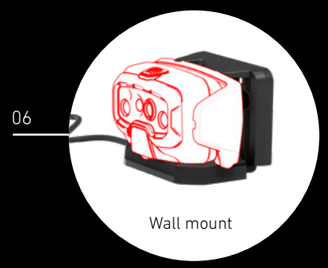


1600 lm[1]
210 m[1]
90 h[1]









01 – **Powerful headlamp** with **Natural Light Technology (CRI 80)** at mid and close-range and with red front light
02 – **Automatic dimming and focusing** thanks to our **Adaptive Light Beam Technology** – the system detects reflections and lighting conditions and automatically controls all light sources separately. This allows the HF8R to be used completely hands-free.
03 – **Powerful battery** can easily be recharged via **Magnetic Charge System**
04 – **Extremely robust** due to **protective elements** on the front glass
05 – **Water and dustproof** (IP68)
06 – **Large scope of delivery** for versatile options and use
07 – Lamp head tilts **steplessly**
08 – Perfect light pattern for any range and virtually seamless focusing thanks to our **Digital Advanced Focus System**; optional manual operation via **Focus Wheel**
09 – High-quality **aluminum housing**
10 – Remote control via **Ledlenser Connect App** (upgrade with additional features available)

[1-8] Information on page 76

BACK

HF-SERIES NEW



HF4R Work: Basic model for professionals – lightweight, compact and robust

HF6R Work: Powerful all-rounder for industry and trade

HF8R Work: Automatically adapts the light pattern so you can focus entirely on your work

PRODUCT VIDEO

PRODUCT VIDEO

PRODUCT VIDEO







	HF4R WORK	HF6R WORK	HF8R WORK
LED			
LED Configuration	2x High Power LED, 1x Red LED	2x Xtreme LED, 1x High Power LED, 1x Red LED	3x Xtreme LED, 1x High Power LED, 1x Red LED
Light Functions	Boost / Power / Mid Power / Low Power (+ Red Light)	Boost / Power / Mid Power / Low Power (+ Red Light)	Boost / Power / Mid Power / Low Power (+ Red Light) (+S.O.S., Alpine distress signal via App)
Luminous Flux[1] (lm)	500 / 300 / 80 / 20	800 / 500 / 200 / 20	1600 / 900 / 300 / 20
Beam Distance[1] (m)	130 / 100 / 60 / 15	160 / 140 / 80 / 25	210 / 200 / 100 / 25
Run Time[1] (h)	- / 2.5 / 8 / 35	- / 3 / 8 / 60	- / 3.5 / 10 / 90
Color Temperature (K)	4600 – 5400	4600 – 5400	4600 – 5400
Color Rendering Index (CRI)	80 (Flood Beam)	80 (Flood & Mid Beam)	80 (Flood & Mid Beam)
BATTERY AND CASE			
Battery	1x Li-ion Battery Pack 3.7V	1x Li-ion Battery Pack 3.7V	1x Li-ion Battery Pack 3.7V
Battery Capacity[2] (Wh / mAh)	3.7 / 1000	7.4 / 2000	13.7 / 3700
IP Level	IP68	IP68	IP68
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	180	225	270
Drop Height (m)	2	2	2
SIZE AND WEIGHT			
Weight incl. Battery (g / oz)	79 / 2.79	134 / 4.73	198 / 6.98
TECHNOLOGY			
Adaptive Light Beam			●
Digital Advanced Focus System		●	●
Magnetic Charge System	●	●	●
Temperature Control System	●	●	●
Cooling Technology		●	●
More Features	Fusion Beam, Red Light, Transport Lock, Memory Function, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning	Red Light, Memory Function, Transport Lock, Backup Mode, Aluminum Housing, Battery Indicator, Charge Indicator, Low Battery Warning	Bluetooth®[8], Red Light, Transport Lock, Memory Function, Backup Mode, Aluminum Housing, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING			
Item no. Box / GTIN	502793 / 4058205031769	502798 / 4058205031882	502802 / 4058205031967
Contents Box	Connect Adapter, Magnetic Charging Cable (USB-C), Helmet Connecting Kit	Comfort Pad, Connect Adapter, Magnetic Charging Cable (USB-C), Helmet Connecting Kit, Wall Mount	Comfort Pad, Connect Adapter, extended Helmet Connecting Kit, Magnetic Charging Cable (USB-C), Wall Mount, removable Overhead Strap

Optional accessories on page 65

[1-8] Information on page 76

BACK

WORK & PROFESSIONAL
FLASHLIGHTS



LEDLENSER

BACK

P7R WORK rechargeable

THE P-SERIES
INDESTRUCTIBLE LIGHT FOR PROFESSIONALS

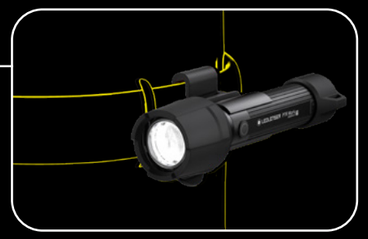


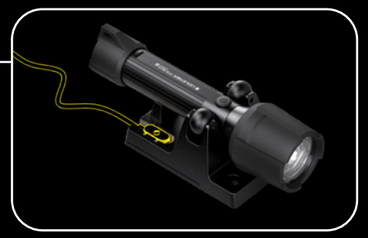
PRODUCT VIDEO

1200 lm[1]
240 m[1]
60 h[1]

01


06


08


09


07


01 – Powerful work flashlight with **customizable light functions** and **Natural Light Technology (90 CRI / 4000K)**
02 – **Flicker-free** – flicker-free, constant light enables strobe-free illumination, for fast-moving parts and machines
03 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching
04 – Improved **chemical resistance** of the entire flashlight
05 – **Advanced Focus System** – stepless focusing
06 – Extreme **dust and water protection (IP68)**
07 – **White secondary light** on the side of the housing for diffuse illumination at close range
08 – **Ledlenser Connecting System** – one interface for many accessories
09 – **Robust charging station** – suitable for installation in a vehicle and compatible with the 5 Station Charging Panel
10 – **Constant Light** – constant luminous flux over a long period

[1-8] Information on page 76

BACK

HANDY AND ROBUST LIGHTS



rechargeable

P2R WORK



rechargeable

P4R WORK



rechargeable

P5R WORK

	P2R WORK	P4R WORK	P5R WORK
LED			
LED Configuration	1x Power LED	1x Power LED	1x High Power LED
Light Functions	Power / Mid Power / Low Power	Power / Mid Power / Low Power	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)
Luminous Flux[1] (lm)	110 / 50 / 15	170 / 70 / 15	480 / 320 / 120 / 15
Beam Distance[1] (m)	90 / 60 / 20	100 / 65 / 20	240 / 165 / 100 / 30
Run Time[1] (h)	0.5 / 1.5 / 7	1.25 / 3 / 15	- / 1 / 3 / 25
Color Temperature (K)	4200 - 4500	4200 - 4500	3700 - 4400
Color Rendering Index (CRI)	80	80	70
BATTERY AND CASE			
Battery	1x Li-ion Battery Pack 3.7V	1x Li-ion Battery Pack 3.7V	1x 14500 Li-ion Battery Pack 3.7V
Battery Capacity[2] (Wh / mAh)	1.8 / 320	2.77 / 750	2.77 / 750
IP Level	IP54	IP54	IP68
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	150	150	120
Drop Height (m)	2	2	3
Length – defocused (mm)	120	164	132
Head diameter (mm)	15	15	38
Weight incl. Battery (g / oz)	44 / 1.6	62 / 2.2	124 / 4.4
TECHNOLOGY			
Smart Light Technology			●
Flex Sealing Technology			●
Magnetic Charge System	●	●	●
Temperature Control			●
Advanced Focus System	●	●	●
More Features	Energy Saving, Charge Indicator	Energy Saving, Charge Indicator	Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING			
Item no. Box / GTIN	502183 / 4058205020572	502184 / 4058205020602	502185 / 4058205020633
Contents Box	1 Battery Set, Belt Pouch, Lanyard, Magnetic Charging Cable, Pocket Clip	1 Battery Set, Belt Pouch, Lanyard, Magnetic Charging Cable, Pocket Clip	1 Battery Set, Intelligent Clip, Charging Station, Belt Pouch, Lanyard, Power Adapter, Magnetic Charging Cable
OPTIONAL ACCESSORIES			
	502248 Lamp Adapter Type A	502248 Lamp Adapter Type A	502254 Helmet Mount for Euroslot
Further accessories on page 64	502271 USB Adapter 2.4A	502271 USB Adapter 2.4A	502259 Charging Station

[1-8] Information on page 76

P-SERIES WORK



BACK

HIGH-PERFORMANCE POWER PACKS

PRODUCT VIDEO



rechargeable

P6R WORK



rechargeable

P7R WORK



rechargeable

P18R WORK

	P6R WORK	P7R WORK	P18R WORK
LED			
LED Configuration	1x Xtreme LED, (1x Low Power LED)	1x Xtreme LED, (1x Low Power LED)	3x Xtreme LED
Light Functions	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)
Luminous Flux[1] (lm)	850 / 700 / 300 / 15	1200 / 900 / 390 / 15	4500 / 2600 / 1000 / 30
Beam Distance[1] (m)	230 / 190 / 115 / 20	240 / 180 / 115 / 15	720 / 420 / 260 / 50
Run Time[1] (h)	- / 1.5 / 2.5 / 45	- / 2 / 3.25 / 60	- / 2.5 / 4.5 / 70
Color Temperature (K)	3700 - 4400	3700 - 4400	4700 - 5500
Color Rendering Index (CRI)	90	90	70
BATTERY AND CASE			
Battery	1x 18650 Li-ion Battery Pack 3.6V	1x 21700 Li-ion Battery Pack 3.7V	1x Li-ion Battery Pack 11.1V
Battery Capacity[2] (Wh / mAh)	10.89 / 3000	17.76 / 4800	33.3 / 3000
IP Level	IP68	IP68	IP54
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	225	270	330
Drop Height (m)	3	3	1
Length – defocused (mm)	163	170	183
Head diameter (mm)	45	45	99
Weight incl. Battery (g / oz)	187 / 6.6	219 / 7.7	669 / 23.6
TECHNOLOGY			
Smart Light Technology	●	●	●
Flex Sealing Technology	●	●	
Natural Light	●	●	
Multi-Core Optics	●	●	
Advanced Focus System	●	●	●
More Features	White Alternate Light, Magnetic Charge System, Temperature Control, Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning	White Alternate Light, Magnetic Charge System, Temperature Control, Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning	X-Lens Technology, Magnetic Charge System, Rapid Focus, Dimmable ,Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING			
Item no. Box / GTIN	502186 / 4058205020664	502187 / 4058205020695	502188 / 4058205020725
Contents Box	1 Battery Set, Intelligent Clip, Charging Station, Belt Pouch, Lanyard, USB Power Adapter, Magnetic Charging Cable	1 Battery Set, Intelligent Clip, Charging Station, Belt Pouch, Lanyard, USB Power Adapter, Magnetic Charging Cable	1 Battery Set, Lanyard, USB Power Adapter, Magnetic Charging Cable
OPTIONAL ACCESSORIES			
Further accessories on page 64	502250 Lamp Adapter Type C	502251 Lamp Adapter Type D	502242 Roll Protection 85.5 mm

[1-8] Information on page 76

P18R WORK



01 – **X-Lens Technology** – precise synchronization of the beams from several reflector lenses to form an extremely homogeneous, stage-like floodlight or a very sharply bundled high beam

02 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching

03 – **Flicker-free** – flicker-free, constant light enables optimal and safe illumination of fast-moving parts and machines

04 – Personalize the light functions via **Smart Light Technology**

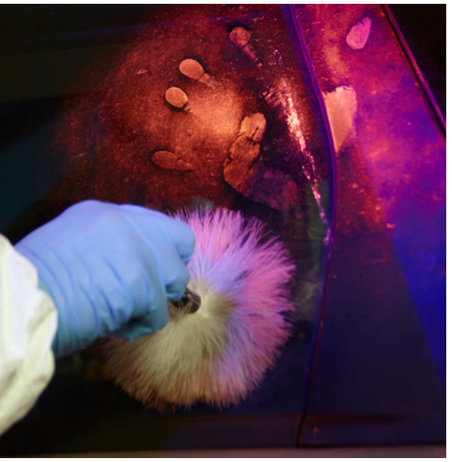
05 – **Advanced Focus System** – stepless focusing

06 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

BACK









— P7R WORK UV



LED	
LED Configuration	1x Xtreme LED, (1x UV LED 365nm)
Light Functions	Boost / Power / Mid Power / Low Power (+ Position, Blink, S.O.S., Strobe)
Luminous Flux[1] (lm)	1200 / 900 / 390 / 15
Beam Distance[1] (m)	240 / 180 / 115 / 15
Run Time[1] (h)	- / 2 / 3.25 / 60
Color Temperature (K)	3700 - 4400
Color Rendering Index (CRI)	90
BATTERY AND CASE	
Battery	1x 21700 Li-ion Battery 3.7V
Battery Capacity[2] (Wh / mAh)	17.76 / 4800
IP Level	IP68
Rechargeable	Yes
Charging Time[5] (min)	270
Drop Height (m)	3
Length – defocused (mm)	170
Head diameter (mm)	45
Weight incl. Battery (g / oz)	219 / 7.7
TECHNOLOGY	
Smart Light Technology	●
Flex Sealing Technology	●
Natural Light	●
Multi-Core Optics	●
Advanced Focus System	●
More Features	UV Light, Magnetic Charge System, Temperature Control, Chemical Resistant, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Emergency Light, Battery Indicator, Charge Indicator, Low Battery Warning
PACKAGING	
Item no. Box / GTIN	502601 / 4058205028585
Contents Box	1 Battery Set, Intelligent Clip, Charging Station, Belt Pouch, Lanyard, USB Power Adapter, Magnetic Charging Cable

Optional accessories on page 64

[1-8] Information on page 76

ULTRAVIOLET LIGHT CHOICE

In addition to the powerful light output and particularly natural color rendering, the P7R Work UV has an additional, high-contrast UV light on the side of the housing which helps, for instance, to check the authenticity of documents, for hygiene control or even for tracing.

01 – **Extremely powerful** and versatile work flashlight with natural color rendering (CRI 90)

02 – **Additional, high-contrast UV light** (wavelength: 365 nm) on the side of the housing, useful when checking documents or searching for liquids

UV LIGHT 365 nm

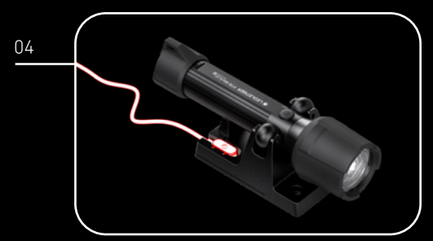
03 – **Rubber covers on the lamp head and end cap protect** absorb impacts and offer increased grip; lens shield protects the lens from impact and dirt

04 – **Robust charging station** also is suitable for mounting in the vehicle or on the Ledlenser 5 Station Charging Panel

05 – **Advanced Focus System –** for efficient, precise flood and spot lighting

06 – **Extreme dust and water protection** IP68







BACK

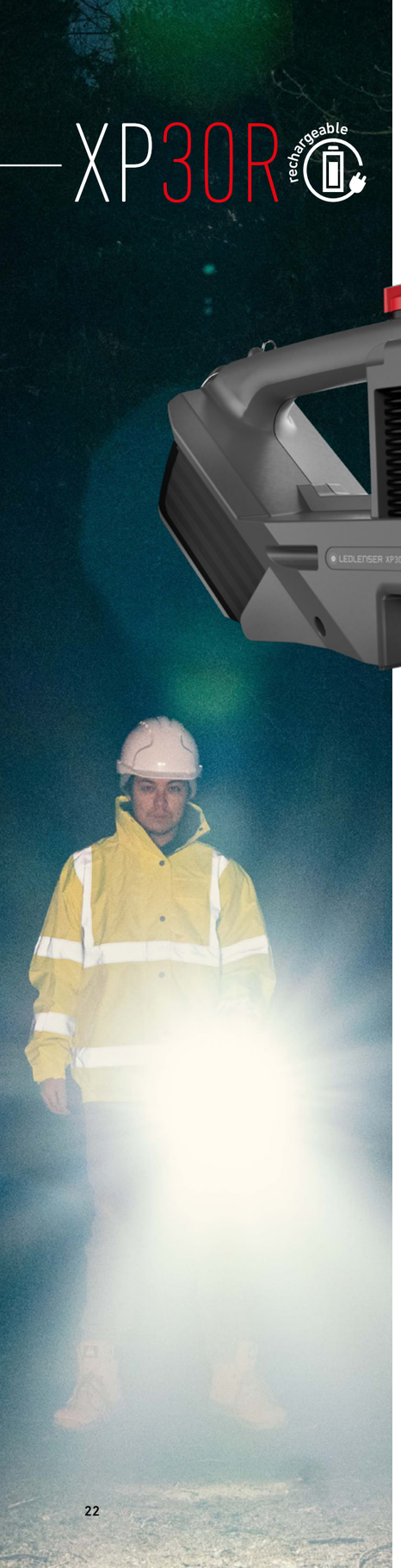
WORK & PROFESSIONAL

X-SERIES: LIGHT FOR EXTREME NEEDS



LEDLENSER

BACK



XP30R rechargeable

NEW







Hard Shell Transport Case

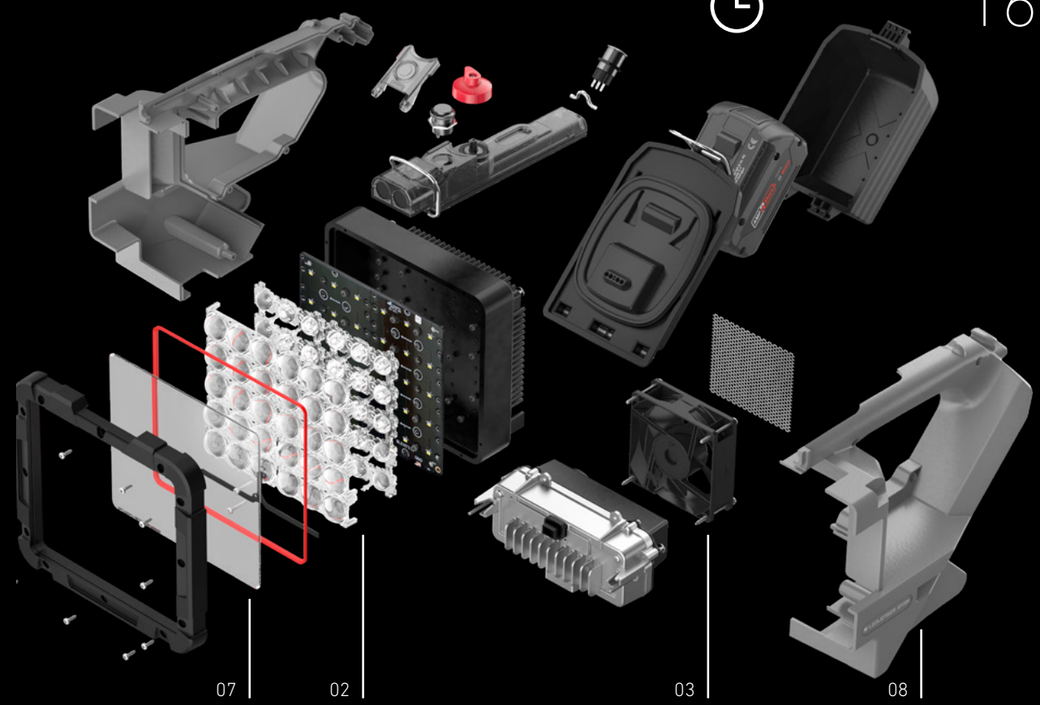
LED	
LED Configuration	30 x High Performance Automotive LEDs
Light Functions	Boost, 5 Brightness Level (+ Strobe)
Luminous Flux[1] (lm)	32,000 / 24,000 / 15,500 / 8500 / 4000 / 500
Beam Distance[1] (m)	>2000 / 1900 / 1500 / 1100 / 800 / 300
Run Time[1] (h)	- / 0.5 / 0.75 / 1.25 / 2.5 / 16
BATTERY AND CASE	
Battery	AMPShare Battery powered by BOSCH
Battery Capacity (Wh / mAh)[2]	90 / 5000
Rechargeable	Yes
Charging Time[5] (min)	80
IP Level	IP54
SIZE AND WEIGHT	
B / H / T (mm)	307 x 212 x 180
Weight incl. Battery (g / oz)	3600 / 127
TECHNOLOGY	
Extreme Search Beam	●
Active Cooling Technology	●
Temperature Control	●
More Features	Charge Indicator, Battery Indicator, Remote Control with up to 200 m range
PACKAGING	
Item no. Transport Case / GTIN	(EU version) 503039 / 4058205035798
	(UK version) 502783 / 4058205031264
Contents	Hard Shell Transport Case, Battery System AMPShare - powered by Bosch, Battery Charger, Carrying Strap, Remote Control, Universal Mounting Bracket

[1-7] Information on page 76

ULTIMATE LIGHT PERFORMANCE
MADE IN GERMANY

PRODUCT VIDEO

32,000 lm[1]
2000 m[1]
16 h[1]



04



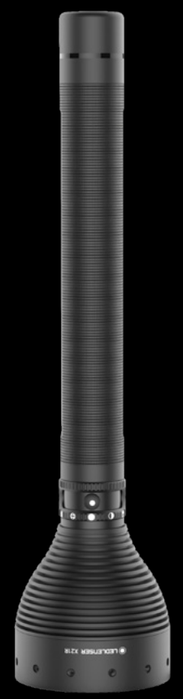
01 – **High-end portable searchlight** with up to 32,000 lumens[1]
02 - **Extreme Search Beam** - 30 powerful automotive LEDs combined with unique optics for extreme long-range vision without glare at close range
03 - **Active Cooling Technology** - powerful fan for maximum light output over a long period of time
04 - **AMPShare - powered by Bosch battery** with fast charging function
05 - **Compact dimensions and perfect weight distribution** for optimal handling and single-handed operation
06 - **Remote control** with up to 200 m range
07 - **Extremely robust** due to protective elements and robust front glass
08 - **Screw thread for tripod mounting**
09 - **Made in Germany** - development and production in Germany according to highest quality standards

BACK

X21R rechargeable



5000 lm[1]
800 m[1]
40 h[1]



01 – **Extreme light output** – up to 800 meters[1] beam distance with up to 5000 lumens[1] thanks to seven Xtreme LEDs
02 – **X-Lens Technology** – precise synchronization of the bundles of rays from several reflector lenses to form an extremely homogeneous, stage-like floodlight or a very sharply focused high beam
03 – **Advanced Focus System** – stepless focusing
04 – High-quality battery system **Safety Ytrion Cell** - over 5000 charging cycles without significant loss of capacity
05 – Quick to hand - convenient charging with the **Floating Charge System**
06 – **Great ease of use** – 7 light functions, 4 light programs, 2 energy modes, and 1 multi-function switch

PRODUCT VIDEO

EXTREME POWER
RECHARGEABLE & MULTIFUNCTIONAL

LED	
LED Configuration	7x Xtreme LED
Light Functions	Boost / Power / Low Power (+ Blink, S.O.S., Strobe, Position)
Luminous Flux[1] (lm)	5000 / 3500 / 200
Beam Distance[1] (m)	800 / 700 / 150
Run Time[1] (h)	– / 5 / 40
BATTERY AND CASE	
Battery	1x LiFePO4 Battery Pack 9.6V
Battery Capacity[2] (Wh / mAh)	48 / 5000
Rechargeable	Yes
Charging Time[5] (min)	210
IP Level	IP54
SIZE AND WEIGHT	
Length – defocused (mm)	405
Head diameter (mm)	95
Weight incl. Battery (g / oz)	1315 / 45.9
TECHNOLOGY	
Smart Light Technology	●
Rapid Focus	●
Floating Charge System	●
Advanced Focus System	●
X-Lens Technology	●
Emergency Light	●
Safety Ytrion Cell	●
Temperature Control	●
More Features	Energy Saving, Constant Light, Charge Indicator, Battery Indicator, Dimmable, Transportation Lock
PACKAGING	
Item no. Carrying Case / GTIN	501967 / 4058205015394
Contents	1 Battery Set, Floating Charge System, Assembly Material, Power Supply Unit, Roll Protection, Tripod Holder, Carrying Strap, Case
OPTIONAL ACCESSORIES	
	0386 Car Charger

[1-8] Information on page 76



BACK

WORK & PROFESSIONAL
HEADLAMPS

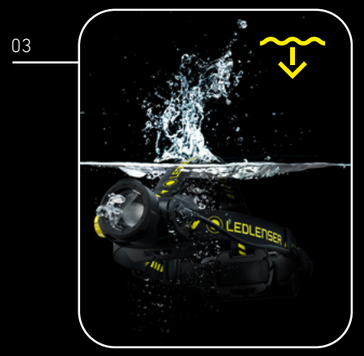


LEDLENSER

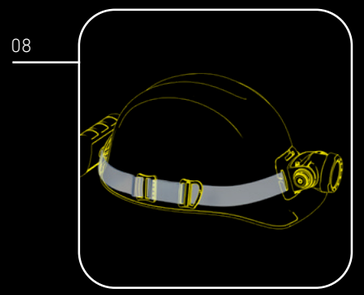
BACK

H15R WORK rechargeable

THE H-SERIES
THE WORKHORSE AMONG THE HEADLAMPS











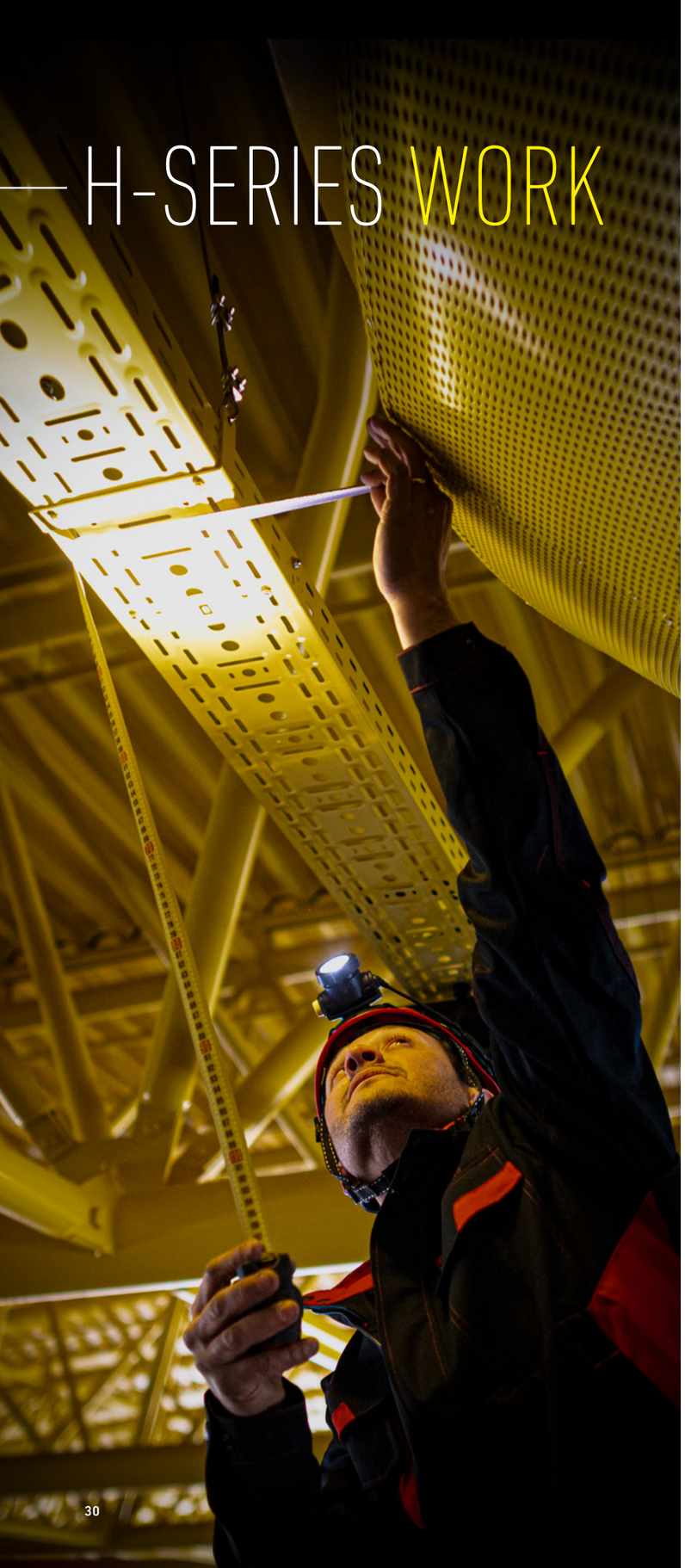
PRODUCT VIDEO

2500 lm[1]
250 m[1]
70 h[1]

01 – Extremely powerful, focusable work headlamp: **high color renderingindex, neutral white light**
02 – Strong **dust and water protection (IP67)**
03 – **Flicker-free** – flicker-free, constant light enables strobe-free illumination, for fast-moving parts and machines
04 – **Protective elements on the lamp head and the end cap** absorb impacts and increase slip resistance; **the additional front lens cover** protects the lens from scratching
05 – Intuitive operation and stepless dimming thanks to **Wheel Switch** on the lamp head
06 – Stepless **swivel mechanism** for vertical alignment of the light cone
07 – **Ledlenser Connecting System** – one interface for many accessories
08 – **Extensive accessories** for versatile use, e. g. mounting clips, focusing ring, belt clip, transparent silicone headband, extension cord
09 – Convenient and safe charging of the battery thanks to the **Magnetic Charge System**

[1-8] Information on page 76

BACK



H-SERIES WORK







	H5R WORK	H7R WORK	H15R WORK
LED			
LED Configuration	1x High Power LED	1x Xtreme LED	1x Xtreme LED
Light Functions	Boost / Power / Low Power	Boost / Power / Low Power	Boost / Power / Low Power
Luminous Flux[1] (lm)	500 / 300 / 15	1000 / 600 / 15	2500 / 1000 / 20
Beam Distance[1] (m)	200 / 150 / 30	250 / 200 / 25	250 / 170 / 20
Run Time[1] (h)	- / 2 / 45	- / 4 / 60	- / 4 / 70
Color Temperature (K)	3700 – 4400	3700 – 4400	3700 – 4400
Color Rendering Index (CRI)	80	90	90
BATTERY AND CASE			
Battery	1x Li-ion Battery Pack 3.7V	1x 21700 Li-ion Battery 3.7V	1x Li-ion Battery Pack 7.4V
Battery Capacity[2] (Wh / mAh)	6.66 / 1800	17.76 / 4800	35.52 / 4800
IP Level	IP67	IP67	IP67
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	210	210	330
Drop Height (m)	3	3	3
SIZE AND WEIGHT			
Head diameter (mm)	38	46	51
Weight incl. Battery (g / oz)	188 / 6.6	282 / 9.9	413 / 14.6
TECHNOLOGY			
Multi-Core Optics			●
Flex Sealing Technology	●	●	●
Magnetic Charge System	●	●	●
Natural Light		●	●
Advanced Focus System	●	●	●
More Features	Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light	Cooling Technology, Temperature Control, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light	Cooling Technology, Dimmable, Transportation Lock, Flicker-free, Memory Mode, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning, Constant Light
PACKAGING			
Item no. Box / GTIN	502194 / 4058205020992	502195 / 4058205021029	502196 / 4058205021050
Contents Box	1 Battery Set, Magnetic Charging Cable, Mounting Clips, Focusing Ring, Transparent Silicone Tape	1 Battery Set, Magnetic Charging Cable, Mounting Clips, Focusing Ring, Transparent Silicone Tape, Extension Cable, Belt Clip	1 Battery Set, Magnetic Charging Cable, Mounting Clips, Focusing Ring, Transparent Silicone Tape, Extension Cable, Belt Clip
OPTIONAL ACCESSORIES			
	502314 Helmet Connecting Kit Type H	502262 21700 Li-Ion Rech. Bat.	502256 Universal Mounting Bracket
	502247 Adapter for Tripod Type D	502410 Bluetooth® Batterybox	502411 Bluetooth® Batterybox
	502307 Color Filter Set 32mm	502308 Color Filter Set 40mm	502309 Color Filter Set 47mm

Further accessories on page 64

[1-8] Information on page 76

BACK

WORK & PROFESSIONAL
WORKLIGHTS



LEDLENSER

BACK

W-SERIES



WORK MADE EASY
PREMIUM WORK LIGHTS



W1R WORK



W2 WORK



W2R WORK

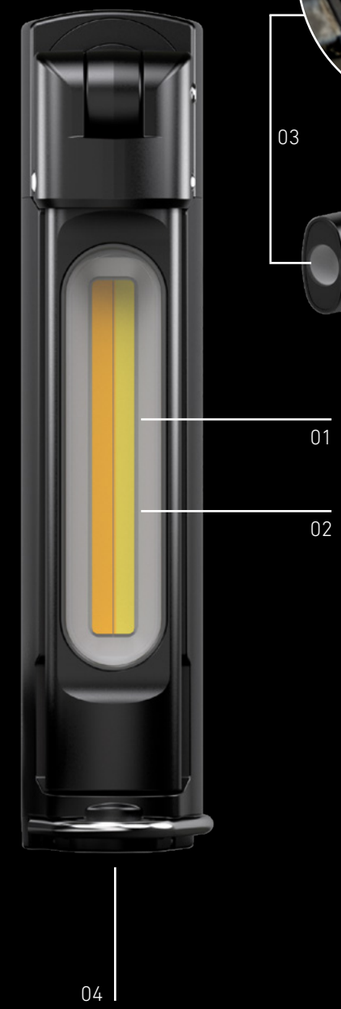
	W1R WORK	W2 WORK	W2R WORK
LED			
LED Configuration	1x COB LED	1x COB LED (Flood), 1x Xtreme LED	1x COB LED (Flood), 1x Xtreme LED
Light Functions Flood	Power / Low Power	Power / Low Power	Power / Low Power
Luminous Flux Flood[1] (lm)	220 / 60	160 / 40	220 / 60
Run Time Flood[1] (h)	1.5 / 7	5 / 20	1.5 / 7
Luminous Flux Spot[1] (lm)	-	80	100
Run Time Spot[1] (h)	-	10	3.5
Color Temperature (K)	6000 - 7500	6000 - 7500	6000 - 7500
Color Rendering Index (CRI)	70	70	70
BATTERY AND CASE			
Battery	Li-ion Battery 3.7V (internal)	2x AAA Alkaline 1.5V	Li-ion Battery 3.7V (internal)
Battery Capacity[2] (Wh / mAh)	2.74 / 740	-	2.33 / 630
Rechargeable	Yes	Nein	Yes
Charging Time[5] (min)	120	-	150
IP Level	IP54	IP54	IP54
SIZE AND WEIGHT			
B / H / T (mm)	38 / 76 / 32	17 / 176 / 24	17 / 176 / 24
Weight incl. Battery (g / oz)	61 / 2.2	65 / 2.3	61 / 2.2
FEATURES			
	• Ultra-compact clip light • Flexible illumination thanks to swivel joint and swivelling lamp head • Integrated magnet for flexible positioning • Easy to charge via USB-C	• Compact pen and test light • Flexible operation with two AAA batteries • Spot LED for precise illumination of details • Flood LED for wide-area illumination	• Compact pen and test light • Easily rechargeable via USB-C • Spot LED for precise illumination of details • Flood LED for wide-area illumination
PACKAGING			
Item no. Box / GTIN	502810 / 4058205032094	502808 / 4058205032032	502809 / 4058205032063
Contents Box	USB-C charging cable	1 Battery Pack	1 Battery Pack, USB-C charging cable
OPTIONAL ACCESSORIES			
	502929 USB-C Adapter 20W	500981 4x AAA Alkaline Ionic	502929 USB-C Adapter 20W

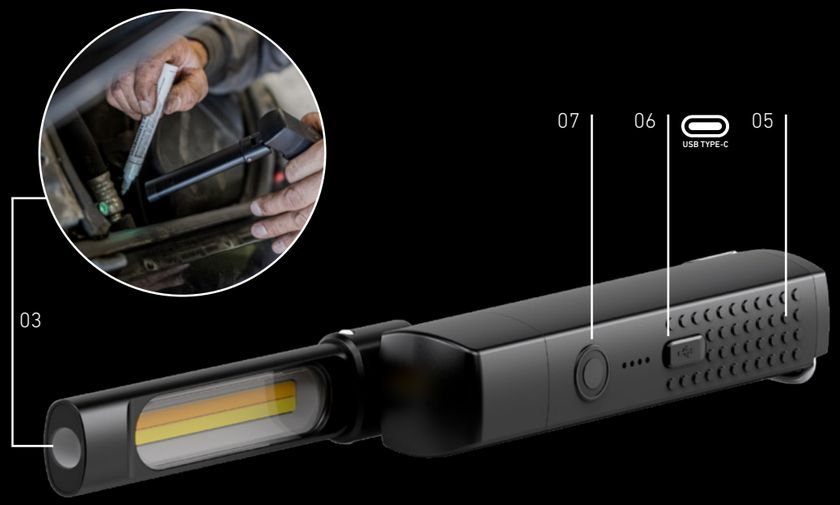
[1-8] Information on page 76

BACK

W7R WORK

rechargeable





600 lm[1]

5 h[1]

01 – **Continuously adjustable color temperature** from neutral white to cool white, e. g. for checking color fastness or to distinguish cables

02 – **Flood LED** with homogeneous premium light pattern for illuminating larger working areas

03 – **UV light (365 nm)** for locating leaks or inspecting documents

04 – **Flexible mounting** via stand, magnet or metal hook

05 – Plastic housing: **robust and non-slip**

06 – **Efficient Li-ion battery**, easily rechargeable via USB-C (smartphone charging cable)

07 – **Transportation lock** protects against unintentional switch-on

[1-8] Information on page 76

CLEVER, POWERFUL, VERSATILE
THE ULTIMATE WORK LIGHT FOR PROFESSIONALS





SERIES VIDEO

BACK

WORK MADE EASY
PREMIUM WORK LIGHTS



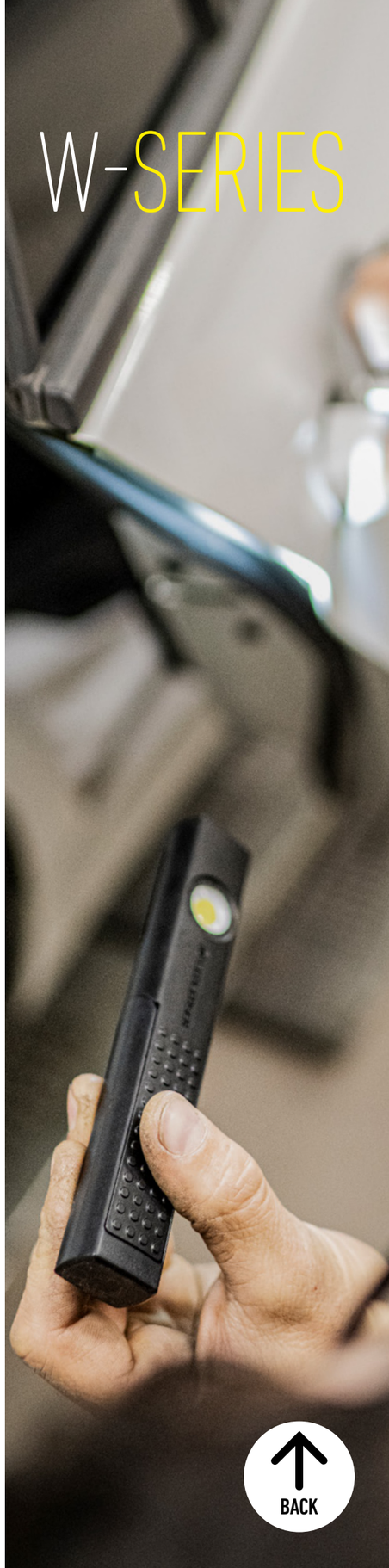


	W4R Work	W5R Work
LED		
LED Configuration	1x COB LED (Flood), 1x High Power LED (Spot)	1x COB LED (Flood), 1x Xtreme LED (Spot)
Light Functions Flood	Power / Low Power	Power / Low Power
Luminous Flux Flood[1] (lm)	220 / 60	600 / 220
Run Time Flood[1] (h)	2 / 9	3 / 6
Luminous Flux Spot[1] (lm)	100	220
Run Time Spot[1] (h)	2	5
Color Temperature (K)	6000 - 7500	6000 - 7500
Color Rendering Index (CRI)	70	80
BATTERY AND CASE		
Battery	Li-ion Battery 3.7V (intern)	Li-ion Battery 3.7V (intern)
Battery Capacity[2] (Wh / mAh)	2.8 / 760	9.3 / 2500
Rechargeable	Yes	Yes
Charging Time[5] (min)	120	210
IP Level	IP54	IP54
SIZE AND WEIGHT		
B / H / T (mm)	28 / 163 / 20	38 / 153 / 27
Weight incl. Battery (g / oz)	91 / 3.2	153 / 5.4
FEATURES		
	• Compact and powerful work light • Flexible mounting thanks to magnet and swivel mechanism • 2 light sources (spot and flood) • Battery status indicator • Transport lock • Flicker-free	• Powerful work light for large work areas • Flexible mounting thanks to magnet and swivel mechanism • 2 light sources (spot and flood) • Battery status indicator • Transport lock • Flicker-free
PACKAGING		
Item no. Box / GTIN	502733 / 4058205030441	502735 / 4058205030502
Contents Box	USB-C charging cable	USB-C charging cable
OPIONAL ACCESSORIES		
	502929 USB-C Adapter 20W	502929 USB-C Adapter 20W



	W6R Work	W7R Work
	1x COB LED (Flood), 1x High Power LED (Spot)	1x COB LED (Flood), 1x UV Light (365 nm)
	Power / Low Power	Power / Low Power
	500 / 220	600 / 220
	2 / 6	2 / 5
	120	-
	10	-
	6000 - 7500	4000 - 7500 (stepless adjustable)
	80	80
	Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)
	9.3 / 2500	9.3 / 2500
	Yes	Yes
	210	210
	IP54	IP54
	31 / 143 / 45	31 / 143 / 45
	180 / 6.4	180 / 6.4
	• 2 light sources (spot and flood) • Fold-out (180°) and rotatable (270°) lamp head • Charging via USB-C charging cable • Battery and charge level indicator • Flexible and versatile work light • Flicker-free	• 2 light sources (flood and UV light for leak detection) • Fold-out (180°) and rotatable (270°) lamp head • Charging via USB-C charging cable • Ultimate work light for professionals • Flicker-free
	502736 / 4058205030533	502737 / 4058205030564
	USB-C charging cable	USB-C charging cable
	502929 USB-C Adapter 20W	502929 USB-C Adapter 20W

[1-8] Information on page 76



WORK & PROFESSIONAL
FLOODLIGHTS



LEDLENSER

BACK

POCKET SIZE RECHARGEABLE WORK-SITE FLOODLIGHTS







	iF2R	iF3R
	rechargeable	rechargeable
LED		
LED Configuration	1x COB LED (Flood), 1x Power LED (Spot)	1x COB LED (Flood)
Light Functions	Power / Low Power (Flood)	Five brightness level
Luminous Flux Flood[1] (lm)	200 / 100	1000 / 750 / 500 / 250 / 100
Run Time Flood[1] (h)	3 / 6	1.5 / 2 / 3 / 5 / 15
Luminous Flux Spot[1] (lm)	75	–
Run Time Spot[1] (h)	4	–
BATTERY AND CASE		
Battery	Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)
Battery Capacity[2] (Wh / mAh)	5.9 / 1600	14.8 / 4000
Rechargeable	Yes	Yes
Charging Time[5] (min)	180	300
IP Level	IP54	IP54
SIZE AND WEIGHT		
B / H / T (mm)	115 / 21 / 48	36 / 140 / 71
Weight incl. Battery (g / oz)	88 / 3.1	392 / 13.8
FEATURES		
	• Mini Floodlights with Floodlight and additional Spotlight • Flexible Attachment and Alignment thanks to the Movable Stand, Magnet and Hook • Easy Charging with the robust Magnetic Charge System • Small and Handy • Three Light Levels (2x Flood, 1x Spot)	• Small Floodlights with outstanding Light Output • Flexible Attachment and Alignment thanks to the Movable Stand, Magnet and Hook • Easy Charging with the robust Magnetic Charge System • Cooling Technology for long-term operation without overheating • Five Levels of Light
PACKAGING		
Item no. Box / GTIN	502170 / 4058205020206	502171 / 4058205020237
Contents Box	USB Cable	USB Power Supply, Magnetic Charging Cable
OPTIONAL ACCESSORIES		
	502265 Magnetic Charging Cable Type A	502265 Magnetic Charging Cable Type A
	502271 USB Adapter 2.4A	502271 USB Adapter 2.4A
	0380 USB Car Charger	0380 USB Car Charger

[1-8] Information on page 76

iF2R





01 – Floodlight
02 – Spotlight
03 – Magnetic hook for fixing
04 – Battery and charging level indicator
05 – Magnetic Charge System

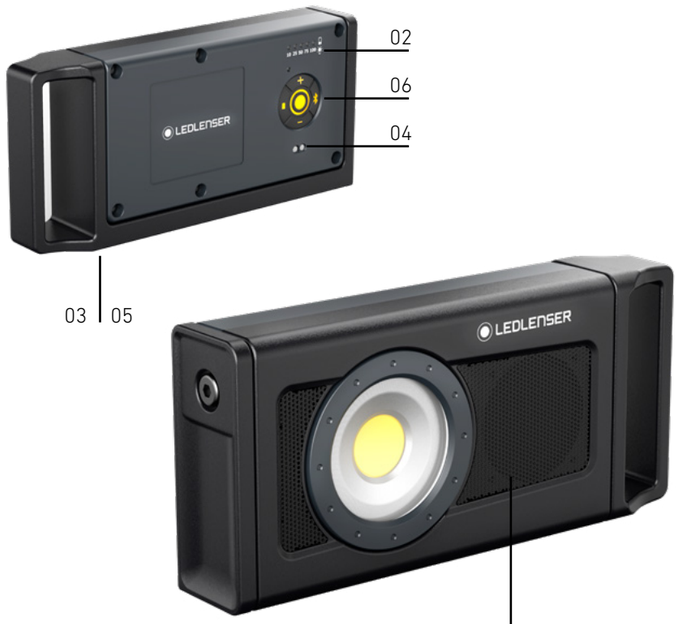
BACK



iF4R music

rechargeable

2500 lm[1]
15 h[1]



Bluetooth®[8]

01 – **Built-in speaker** with Bluetooth® control
02 – **Five brightness settings**
03 – **Built-in magnet** for easy attachment to metal surfaces (e. g. steel beams)
04 – Easy charging via **Magnetic Charge System**
05 – **Large, tough handle** for easy transport
06 – **Multifunctional Switch -** for quick and easy control of individual light functions

[1-8] Information on page 76

iF8R

rechargeable

4500 lm[1]
12 h[1]



LEDLENSER PRO CONNECT APP



Bluetooth®[8]

01 – **Rechargeable**
02 – **Remote control via app**, up to four lamps can be remotely controlled
03 – **Powerbank function**
04 – **Built-in magnet** for easy attachment
05 – **Cooling Technology** – efficient cooling element for a long life and optimum performance
06 – **Five brightness levels**
07 – **Multifunctional Switch -** for quick and easy control of individual light functions
08 – Chip-on-board technology
09 – Easy to transport thanks to the large, robust handle

BACK



ULTRA BRIGHT WORK-SITE FLOODLIGHTS WITH POWERBANK FUNCTION OR MUSIC BOX



iF4R



iF4R music



iF8R

	iF4R	iF4R music	iF8R
LED			
LED Configuration	1x 34W COB LED	1x 34W COB LED	1x 66W COB LED
Light Functions	Five brightness levels	Five brightness levels	Five brightness levels
Luminous Flux Flood[1] (lm)	2500 / 1500 / 1000 / 500 / 200	2500 / 1500 / 1000 / 500 / 200	4500 / 3000 / 2000 / 1000 / 400
Run Time Flood[1] (h)	1.3 / 2 / 3 / 6 / 15	1.3 / 2 / 3 / 6 / 15	1.25 / 1.5 / 2.5 / 5 / 12
BATTERY AND CASE			
Battery	Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)	Li-ion Battery 3.7V (internal)
Battery Capacity[2] (Wh / mAh)	29.6 / 8000	29.6 / 8000	44.4 / 4000
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	240	360	240
IP Level	IP54	IP54	IP54
SIZE AND WEIGHT			
B / H / T (mm)	235 / 111 / 44	235 / 110 / 47	307 / 142 / 44
Weight incl. Battery (g / oz)	1060 / 37.4	1139 / 40.2	1740 / 61.4
TECHNOLOGY			
Magnetic Charge System		●	
Powerbank-Funktion	●		●
Cooling Technology	●		●
More Features	Charge Indicator, Battery Indicator, Magnet, Stand	Charge Indicator, Battery Indicator, Transportation Lock, Bluetooth®[8] Speaker, Magnet, Magnetic Charge System	Charge Indicator, Battery Indicator, Bluetooth®[8], Magnet, Stand
PACKAGING			
Item no. Box / GTIN	502001 / 4058205016209	502172 / 4058205020268	502002 / 4058205016230
Contents Box	USB Cable, USB Power Supply	USB Power Supply, Magnetic Charging Cable	Power Adapter
OPTIONAL ACCESSORIES			
	502271 USB Adapter 2.4A	502265 Magnetic Charging Cable Type A	
	0380 USB Car Charger	502271 USB Adapter 2.4A	
		0380 USB Car Charger	

[1-8] Information on page 76

BACK

WORK & PROFESSIONAL

INTRINSICALLY SAFE LIGHTS

FOR EXPLOSIVE WORKING AREAS



LEDLENSER

BACK

FOR MAXIMUM SAFETY AT THE WORKPLACE

If you work in explosive environments, safety is extremely important when it comes to using electronics.

Ledlenser EX-series lights 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).

EXEMPLARY FIELDS OF APPLICATION:

- Oil and gas drilling rigs
- Gas, oil and coal-fired power plants
- Chemical parks
- Storage sites for oil and gas
- Petrol stations and road tankers
- Sewerage and sewage treatment plants
- Paint shops and car repair shops
- Pharmaceutical factories
- Food factories
- Distilleries
- Sawmills
- and many more

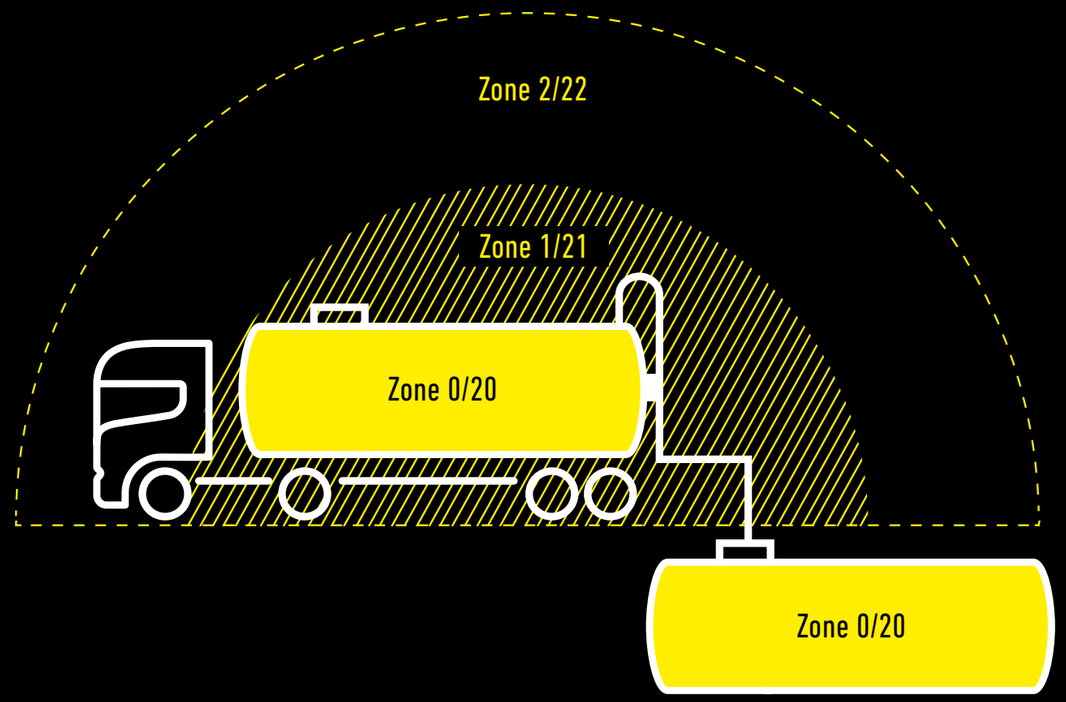
WE OFFER THE BEST LIGHT FOR EVERY ENVIRONMENT:

IECEx™

* Depending on the gases and/or dusts present.

The ATEX Directive of the European Union

From oil and gas production facilities to chemical plants and distilleries as well as sawmills and bakeries: The ATEX Directive applies to all businesses within the EU, in which explosive atmospheres can arise due to gas or dust. At the same time, the work areas are divided into zones according to the frequency and duration of the risk of explosion.



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 **occasionally** prevail.

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.**

BACK

EXC6R rechargeable



EX-PROTECTED LIGHTS SPECIALLY DEVELOPED FOR FIREFIGHTERS

- For demanding operations under extreme conditions
- Numerous specific functions and features for optimum handling in use
- The new right-angle lights are in accordance with DIN 14649 for explosion-proof firefighter lights
- Battery-operated and rechargeable models for various applications



Original size



KEY FEATURES OF OUR NEW EX-PROTECTED RIGHT-ANGLE LIGHTS

01 – Most compact **DIN-14649 compliant right-angle light for firefighters** on the market; extremely lightweight

02 – Replaceable, powerful rechargeable battery

03 – **Lamp head swivels 135°** for optimal light alignment

04 – Separate LEDs for focused high beam or homogenous, glare-free close-range working light

05 – Extreme dust and water protection: **IP68**

06 – **Loop and rotating clip** for versatile mounting, e. g. on attachment, e.g. onto pouches or respiratory equipment

07 – **Charging station** for mounting in emergency vehicles

08 – **Reflectors** increase visibility

ZONE 0/21

EXC6R rechargeable



EXC7R rechargeable



Extra powerful, larger model for demanding applications with a large light requirement

SIZE COMPARISON

BACK

PRODUCT VIDEO

ZONE 0/21



NEW

EXC6R

rechargeable

PRODUCT VIDEO

ZONE 0/21



NEW

EXC7R

rechargeable

PRODUCT VIDEO

ZONE 0/21



NEW

EXH6R

rechargeable

	EXC6R	EXC7R	EXH6R
LED			
LED Configuration	2x Power LED	3x Power LED	2x Power LED
Light Functions	Spot + Flood / Spot / Flood	Spot + Flood / Spot / Flood	Spot + Flood Power / Spot Power / Flood Power / Spot Low Power
Luminous Flux[1] (lm)	300 / 180 / 120	400 / 320 / 120	250 / 180 / 100 / 50
Beam Distance[1] (m)	180 / 150 / 30	240 / 200 / 30	170 / 140 / 90 / 30
Run Time[1] (h)	3 / 4 / 10	7 / 8 / 40	3 / 4 / 10 / 15
BATTERY AND CASE			
Battery	1x Li-ion Battery Pack 3.7V	4x Li-ion Battery Pack 3.7V	1x Li-ion Battery Pack 3.7V
Battery Capacity[2] (Wh / mAh)	7.03 / 1900	28.12 / 7600	7.03 / 1900
Rechargeable	Yes	Yes	Yes
Charging Time[5] (min)	210	450	210
IP Level	IP68	IP68	IP68
SIZE AND WEIGHT			
Width (mm)	69	87	56
Hight (mm)	138	187	-
Weight incl. Battery (g / oz)	285 / 10.0	492 / 17.4	330 / 11.64
FEATURES			
	Magnetic Switch, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning	Magnetic Switch, Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning	Magnetic Switch, Transportation Lock , Backup Mode, Battery Indicator, Charge Indicator, Low Battery Warning
CERTIFICATION			
EX-Zone	0/21	0/21	0/21
Gas Group	IIA,IIB,IIC	IIA,IIB,IIC	IIA,IIB,IIC
Dust Group	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC
Temperature Class	T4/T135°C	T4/T135°C	T4/T135°C
PACKAGING			
Item no. Sleeve Box / GTIN	502039 / 4058205016544	502040 / 4058205016575	502041 / 4058205016605
Contents Box	1 Set of Rechargeable Batteries, Pocket Clip	1 Set of Rechargeable Batteries, Pocket Clip	Adaptor Cable, Charging Station, Power Adapter
Item no. Sleeve Box / GTIN	502406 / 4058205024860	502407 / 4058205024891	
Contents Box	1 Set of Rechargeable Batteries, Adaptor Cable, Charging Station, Pocket Clip, Power Adapter	1 Set of Rechargeable Batteries, Adaptor Cable, Charging Station, Pocket Clip, Power Adapter	
OPTIONAL ACCESSORIES			
	502408 Charging Station EXC6R	502409 Charging Station EXC7R	501595 Silicone Headband

[1-8] Information on page 76

EXH6R

rechargeable

NEW



03



02



05

EX-PROTECTED HEADLAMP FOR PROFESSIONALS

- **01** – **Compact, versatile headlamp** for explosive environments
- **02** – **Lamp head swivels in both directions** for individual adjustment of the light beam
- **03** – **Separate LEDs** for a focused high beam or a homogeneous, glarefree working light at close range
- **04** – **Extreme dust and water protection**: IP68
- **05** – **Integrated, replaceable battery** with charging station for vehicle installation
- **06** – **Approval for mining** (Ex ia I Ma)

BACK

EX7R rechargeable

220 lm[1]

140 m[1]

45 h[1]



02

04

ADVANCED FOCUS SYSTEM

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

02 – **Magnetic Switch** for easy operation with gloves and protective equipment

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

04 – **Advanced Focus System** – stepless focusing

05 – **Rechargeable** via charging station

GIT SICHERHEIT AWARD 2021 FINALIST

	EX4	EX7	EX7R
	ZONE 0/20	ZONE 0/20	ZONE 1/21
			
LED			
LED Configuration	1x Power LED	1x Power LED	1x Power LED
Light Functions	Power	Power / Low Power	Power / Low Power
Luminous Flux[1] (lm)	50	200 / 60	220 / 50
Beam Distance[1] (m)	35	120 / 70	140 / 65
Run Time[1] (h)	7	16 / 45	10 / 45
BATTERY AND CASE			
Battery	2x Micro (AAA) Alkaline 1.5V	3x Mignon (AA) Alkaline 1.5V	1x Li-ion Battery Pack 3.7V
Battery Capacity[2] (Wh / mAh)	–	–	12 / 3250
Rechargeable	No	No	Yes
Charging Time[5] (min)	–	–	660
IP Level	IP66 and IP68	IP66 and IP68	IP66 and IP68
SIZE AND WEIGHT			
Head Diameter (mm)	20	41	41
Length (mm)	140	161	161
Weight incl. Battery (g / oz)	65 / 2.3	232 / 8.2	228 / 8.0
TECHNOLOGY			
Advanced Focus System		●	●
More Features	–	–	Charge Indicator
CERTIFICATION			
EX-Zone	0/20	0/20	1/21
Gas Group	IIA,IIB,IIC	IIA,IIB,IIC	IIA,IIB,IIC
Dust Group	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC	IIIA,IIIB,IIIC
Temperature Class	$T4/T_{200}135°C$	$T4/T_{200}135°C$	T4/T135°C
PACKAGING			
Item no. Sleeve Box / GTIN	500682 / 4058205000437	500836 / 4058205001243	500837 / 4058205001274
Contents Box	1 Set of Batteries	1 Set of Batteries, Belt Clip, Intelligent Clip	1 Set of Batteries, Belt Clip, Intelligent Clip, Charging Station, Power Supply
OPTIONAL ACCESSORIES			
	500954 Helmet Mount Type A	500957 Intelligent Clip Type G	500957 Intelligent Clip Type G
	500955 Helmet Mount Type B	500958 Signal Cone 42mm	502261 5 Station Charging Panel
	500956 Intelligent Clip Type F		500958 Signal Cone 42mm

[1-5] Information on pa

BACK

PORTABLE ENERGY
FLEX-SERIES



LEDLENSER

BACK

FLEX-SERIES: THE FUTURE OF PORTABLE ENERGY



PRODUCT VIDEO



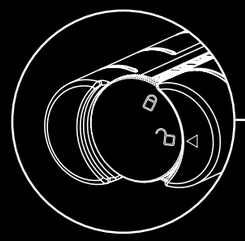
PRODUCT VIDEO

▶ FOR 21700 BATTERIES

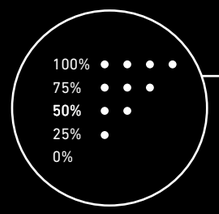
TECHNICAL SPECS	FLEX5 Powerbank+	FLEX10 Powerbank+
Length (mm)	103	120
Width (mm)	41	54
Height (mm)	28	29
Weight with Battery (g / oz)	126 / 4.4	235 / 8.3
Weight without Battery (g / oz)	55 / 1.9	164 / 5.8
TECHNOLOGY		
Battery	1x 21700 Li-ion Battery 3.7V	2x 21700 Li-ion Battery 3.7V
Battery Capacity[2] (Wh / mAh)	16.65 / 4500	33.30 / 9000
IP Level	IP65	IP65
Rechargeable	Yes	Yes
Charging Time[5] (min)	140	240
Energy Status	Battery Indicator, Charge Indicator, Low Battery Warning	Battery Indicator, Charge Indicator, Low Battery Warning
FEATURES	6-IN-1	6-IN-1
	1. Powerbank with replaceable battery 2. IP65 – water and dust protection 3. BatteryCharger (Up to 30 % shorter charging time – compared to charging in a P7R CORE / WORK / SIGNATURE) 4. Safe Battery Storage 5. Double protection against short circuit (box and battery) 6. Battery Charge Indicator	1. Powerbank with replaceable battery 2. IP65 – water and dust protection 3. Battery Charger (Up to 30 % shorter charging time – compared to charging in a P7R CORE / WORK / SIGNATURE) 4. Safe Battery Storage 5. Double protection against short circuit (box and battery) 6. Battery Charge Indicator for both batteries
MATCHES		
	H7R Work, P7R Work	H7R Work, P7R Work
PACKAGING		
Item no. Box / GTIN	502511 / 4058205026697	502127 / 4058205019286
Content	1 Rechargeable Battery, USB Cable (USB-A to USB-C)	2 Rechargeable Batteries, USB Cable (USB-A to USB-C)

[1-8] Information on page 76

FLEX10 rechargeable



Locking wheel for maximum reliability



Separate charge level indicators

UP TO 30% FASTER CHARGING
(Compared to charging in a Ledlenser P7R CORE / WORK / SIGNATURE)



Water and dust protection IP65/ special USB ports



TRAVEL

READY TO USE

+55 EXTRA[6] HOURS

Powerbank – new portable power!
Innovative 6-in-1 System

Flexible, sustainable, powerful – that distinguishes our new Flex series; the ideal addition for all outdoor activities. The rechargeable batteries of the new Ledlenser powerbanks can be removed at any time and are easy to swop out after being drained.

Therefore, the powerbanks can charge the 18650 respectively 21700 batteries used in compatible Ledlenser lights and in other electronic devices.

USB TYPE-C



(USB Type-A to Type-C) Micro-USB cable included

BACK

FLEX-SERIES: EVEN MORE POWER ON THE GO



PRODUCT VIDEO

PRODUCT VIDEO

▶ **FOR 18650 BATTERIES**

TECHNICAL SPECS	FLEX3 Powerbank+	FLEX7 Powerbank+
Length (mm)	109	109
Width (mm)	27	47
Height (mm)	27	27
Weight with Battery (g / oz)	88 / 3.1	164 / 5.8
Weight without Battery (g / oz)	40 / 1.4	116 / 4.1
TECHNOLOGY		
Battery	1x 18650 Li-ion Battery 3.6V	2x 18650 Li-ion Batteries 3.6V
Battery Capacity[2] (Wh / mAh)	12.34 / 3400	24.68 / 6800
IP Level	IP65	IP65
Rechargeable	Yes	Yes
Charging Time[5] (min)	240	240
Energy Status	Battery Indicator, Charge Indicator, Low Battery Warning	Battery Indicator, Charge Indicator, Low Battery Warning
FEATURES	6-IN-1	6-IN-1
	1. Powerbank with replaceable battery 2. IP65 – water and dust protection 3. Battery Charger (Up to 30 % shorter charging time – compared to charging in a P6R CORE / WORK / SIGNATURE) 4. Safe Battery Storage 5. Double protection against short circuit (box and battery) 6. Battery Charge Indicator	1. Powerbank with replaceable battery 2. IP65 – water and dust protection 3. Battery Charger (Up to 30 % shorter charging time – compared to charging in a P6R CORE / WORK / SIGNATURE) 4. Safe Battery Storage 5. Double protection against short circuit (box and battery) 6. Battery Charge Indicator for both batteries
MATCHES		
	P6R Work	P6R Work
PACKAGING		
Item no. Box / GTIN	502126 / 4058205019255	502125 / 4058205019224
Contents Box	1 Rechargeable Battery, Micro-USB Cable	2 Rechargeable Batteries, Micro-USB Cable

[1-8] Information on page 76









BACK

ACCESSORIES FLASHLIGHTS

Item no.	PRODUCT NAME	P2R	P4R	P5R	P6R	P7R / UV	P18R
0333	Pouch Type A			●			
0342	Pouch Type G	●					
502268	Pouch Type O				●	● / ●	
502249	Lamp Adapter Type B			●			
502250	Lamp Adapter Type C				●		
502251	Lamp Adapter Type D					● / ●	
502253	Belt Clip Type A			●	●	● / ●	
502254	Helmet Mount for Euroslot Type A			●	●	● / ●	
502256	Universal Mounting Bracket Type E			●		● / ●	
0362	Universal Mounting System				●		
501033	Magnetic Mount					● / ●	
0380	USB Car Charger	●	●	●	●	● / ●	●
502271	USB Adapter 2.4A	●	●	●	●	● / ●	●
502265	Magnetic Charging Cable Type A	●	●	●	●	● / ●	●
502259	Charging Station Type A			●			
502260	Charging Station Type B				●	● / ●	
502261	5 Station Charging Panel			●	●	● / ●	
502596	Li-Ion direct USB Rechargeable Battery 3.6 V / 880 mAh			●			
502126	Powerbank Flex3				●		
502125	Powerbank Flex7				●		
502511	Powerbank Flex5					● / ●	
502127	Powerbank Flex10					● / ●	
500985	Li-Ion Rechargeable Battery 3.7V / 750 mAh			●			
502262	21700 Li-ion Rechargeable Battery 4800mAh					● / ●	



Multiple sizes / item no's.
Charging Station
professional charging station including magnetic charging cable, compatible with 5 station charging panel



Item no. 502261
5 Station Charging Panel
Charge up to five compatible Ledlenser Lights (requirement: matching charging station)



Item no. 0362
Universal Mounting System
This universal mounting system quickly attaches flashlights with a diameter of 25-34 mm securely to tripods, rods and tubes

Item no. 0342
Pouch
Belt pouch made of robust polyamide fabric with elastic side walls



ACCESSORIES HEADLAMPS

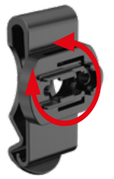




Item no. 502314
Helmet Connecting Kit H
Stable helmet holder system for a wide variety of helmet models



Item no. 502256
Universal Mounting Bracket
Stable universal fastening for rods



Item no. 502253
Belt Clip Type A
Belt clip for lights and batteries



Item no. 502451
Transparent Silicone Headband
Elastic headband made of transparent silicone: Excellent grip, durability and easy to use. Due to the transparent material, safety-relevant information remains visible on the helmet



Item no. 502308
Color Filter Set
Four high quality color filters: Red maintains night vision. Green and red are among others suitable for wildlife viewing. Yellow improves visibility in fog. Blue improves the visibility of liquids



Item no. 502312
Extension Cable
Practical extension cable (120 cm) that is plugged in between the lamp head and the battery box - so the battery can easily be stowed in the backpack

Item no.	PRODUCT NAME	HF4R	HF6R	HF8R	H5R	H7R	H15R
0332	Pouch Type H	●	●	●	●		
502253	Belt Clip Type A					●	●
502254	Helmet Mount for Euroslot Type A	●	●	●			
502314	Helmet Connecting Kit Type H	●	●	●	●	●	●
502313	Helmet Band Fixing Clip Type A				●	●	●
502256	Universal Mounting Bracket Type E	●	●	●	●	●	●
502308	Color Filter Set 40mm					●	
502451	Transparent Silicone Headband Type A				●	●	●
502469	Headband+Overheadband Core				●	●	●
502271	USB Adapter 2.4A				●	●	●
502265	Magnetic Charging Cable Type A	●	●	●	●	●	●
502311	Wireless Remote Control Type A			●			
502312	Extension Cable Type C					●	●
502411	Bluetooth® 2x 21700 Batterybox					●	●
502511	Powerbank Flex5					●	
502127	Powerbank Flex10					●	
502262	21700 Li-ion rechargeable battery 4800mAh					●	

BACK

— TECHNOLOGIES, ABOUT US, WARRANTY AND MORE



Ledlenser headquarters in Solingen, Germany

LEDLENSER

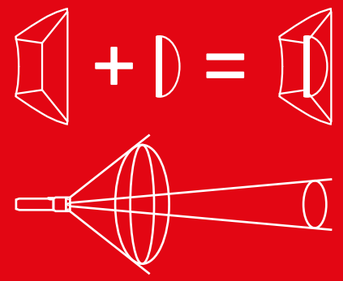
BACK

LEDLENSER
TECHNOLOGY ABC

From innovative lenses and advanced light functions to future-oriented power supplies - we work tirelessly to improve our technology to further expand our lead. Here are some examples:

ADVANCED FOCUS SYSTEM (AFS)

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.



ADAPTIVE LIGHT BEAM

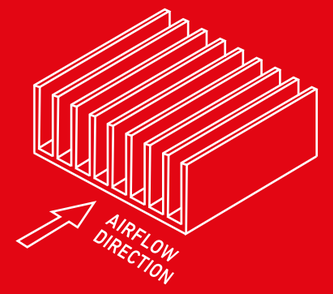
NEW

Our Adaptive Light Beam technology dims and focuses automatically. This way, the light is adapted to changing environments and obstacles; from uneven forest ground and wet sidewalks to narrow machine compartments – without manual control. The system detects blinding reflections as well as overall light conditions and controls all light sources separately. This does not only result in an ideal illumination and focusing, but it also enables completely hands-free use, with an extended battery runtime.



COOLING TECHNOLOGY

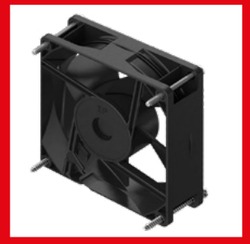
Cooling Technology (CT) ensures your head stays cool even when your light is at maximum power. Our CT products reduce LED heat to the optimal level by means of the intelligent use of cooling elements. This technology is also used to cool computer chips and ensures highly efficient use of energy, increased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



ACTIVE COOLING TECHNOLOGY

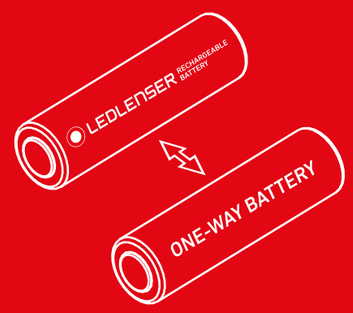
NEW

High luminosity requires special measures. A powerful fan actively cools down the high-end LED and allows maximum light output over long periods of time – while remaining consistently energy-efficient.



DUAL POWER SOURCE

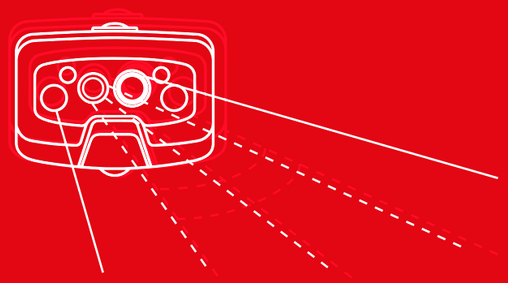
Our Dual Power Source allows you to use the full performance of your Ledlenser at any time – no matter what power source you have available. This technology recognizes the power source and you can therefore. You can therefore choose between the rechargeable Ledlenser battery or a disposable battery.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



DIGITAL ADVANCED FOCUS SYSTEM

NEW

Our patent-pending Digital Advanced Focus System (dAFS) allows a virtually seamless transition from homogeneous flood-light to focused spotlight. Its efficiency delights even experts. The technology enables a slim design, ideal lighting for different ranges and permanent peripheral vision.



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.



EXTREME SEARCH BEAM

NEW

Our Extreme Search Beam consists of several powerful LEDs and a unique optical system for extreme long-range vision. The light is sharply focused to prevent glare at close range. The ultimate light beam for long-range vision.



FLOATING CHARGE SYSTEM

Grab-and-go wireless charging. The Floating Charge System is a wall-mounted magnetic charging system, getting the light ready to go with a simple flick of the wrist. It also offers USB charging with an adapter system that can be plugged into standard outlets or car lighters.



BACK

FLEX SEALING TECHNOLOGY

The innovative Flex Sealing Technology ensures that the electronic parts of the lamp head are completely sealed off, to protect against the penetration of water and dust. This flexible system maintains the seal, even when the Advanced Focus System is used. The focus can even be used underwater.



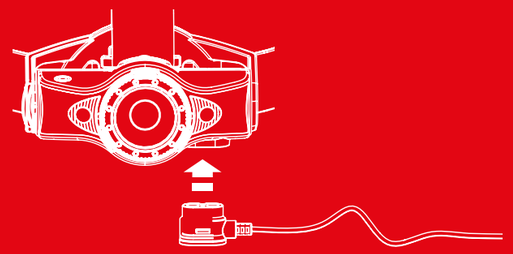
FUSION BEAM

By combining different LEDs and lenses, lights with Fusion Beam have a unique, application-optimized illumination. This simultaneously enables a homogenous close-up wide flood beam and sharply focused long-distance beam. The intensity of the flood and spot beams can be individually adjusted thanks to independent controls for each light source.



MAGNETIC CHARGE SYSTEM

With the Magnetic Charge System, the charging cable can quickly and easily be attached to the light. The connection for charging the battery is made via magnetic contacts. When the contacts approach each other, the charging cable automatically pairs with the light. The connection is automatically released under load.



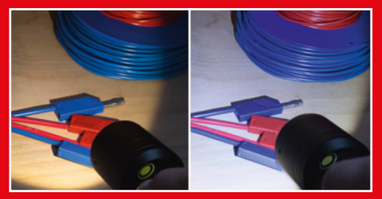
MULTI-CORE OPTICS

Multi-Core Optics harness and direct the light emitted from extremely powerful, next-generation LEDs. The special faceted lens tames and directs the light, resulting in a homogeneous beam and aesthetic illumination.



NATURAL LIGHT

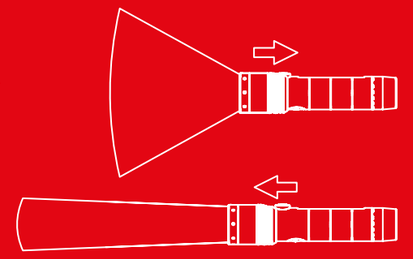
In certain situations the perceived color of light differs. Ledlenser therefore not only supplies extremely bright, but also extremely natural (CRI) over 90. This ensures true color rendering, even in the deep red color range.



CRI 90, 4000 K CRI 65, 6500 K

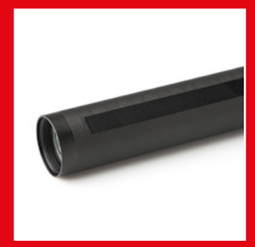
RAPID FOCUS

When focusing or defocusing the flashlight or headlamp, the reflector lens moves in relation to the LED. To ensure this process is as quick and ergonomic as possible we developed Rapid Focus: a single-hand mechanism that allows the light beam to be adjusted as fast as lightning.



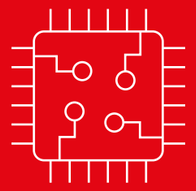
SAFETY YTRION CELL

Ledlenser's Safety Ytrion Cell is a special lithium iron phosphate battery with unique properties: The technology combines high energy density with superior durability and safety, even in rough use and adverse storage conditions.



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.



Video
Smart Light Technology

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 is used. This protects you from burns and the LED from overheating.



X-LENS TECHNOLOGY

This technology is an enhancement of the Advanced Focus System. 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.



BACK

IT TAKES EIGHT MINUTES FOR THE LIGHT OF THE SUN TO REACH THE EARTH – OURS ONLY TAKES THE PUSH OF A BUTTON

The sun and Ledlenser have something in common: We create light for the whole world! We are devoted to this task with all our energy and capability. The quality products made by Ledlenser prolong daylight and therefore, enable being active when dusk sets in or even during total darkness. They bring light into the darkest corners and in doing so, enable precise and professional work at any time.

WHAT DISTINGUISHES US

- One of the global market leaders in portable lights. That includes: Flashlights, headlamps, work lights, floodlights, lanterns, EX-protected lights
- „German Engineering & Design“: In-house development, production and quality assurance
- Inventor of the trendsetting and patented[3] Advanced Focus System
- 7-year warranty[4] for most products in connection with online registration
- More than 100 industrial property rights as well as more than 200 awards and prizes for our products
- More than 650 employees worldwide
- Company-owned offices in Germany, China, USA, Yespan, Denmark, United Kingdom, Italy and Switzerland
- Worldwide collaboration with more than 30 master distributors

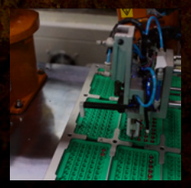
OUR PRODUCTION PLANT IN CHINA

To ensure that our bright ideas see the light of day, we clearly divided up our tasks: “Engineered in Germany, produced in China”. Our production expertise is concentrated at our location in Yangjiang, Guangdong. Every product is manufactured and tested here; from prototype to mass production.

The checklist for quality control includes 24 tests: Endurance, extreme temperatures, water, salt, impact, pressure and more - inspected and tested until the products have overcome all obstacles and meet our quality standards. Furthermore, it is important to us to take responsibility for our employees in China. We do this for example by building company housing and through our involvement in social and intercultural projects.







MORE THAN 20 YEARS OF EXPERTISE IN LIGHTING SOLUTIONS

When the two brothers Harald and Rainer Opolka from Solingen started out, they really didn’t have much more than a garage, an old Atari computer, a set of tools, a drawing pad and around 1000 Deutschmarks of seed capital. Today, the former garage company of both the Ledlenser founders is an internationally operating company and one of the global market leaders in portable lights. The German Ledlenser brand conquered the flashlight market in the year 2000. The approach of equipping a flashlight with an LED instead of a bulb as a light source was absolutely visionary at that point in time. Millions of the “V8 Photon Pump” were sold worldwide and it constituted a new era of portable light – the “P7” achieved the same thing several years later.

To meet our objective as an LED pioneer, we are still using this technological advantage today in the development of new products – particularly in times during which LED lighting has become the norm in so many places and genuine quality is becoming harder and harder to recognize. At the same time, our premise “German Engineering & Design” has guided us from day one and justifies our unique commitment to quality. Ledlenser products give users worldwide the freedom of doing their jobs to the best of their ability or pursuing their passion with devotion – with the best possible light on their side.

BACK

LEDLENSER
GUARANTEED QUALITY

7 YEAR WARRANTY[4]



GERMAN ENGINEERING & DESIGN

TÜVRheinland® ZERTIFIZIERT

Management System
ISO 9001:2015
ISO 14001:2015
ISO 50001:2018

www.tuv.com
ID 9108640713

QUALITY

"German Engineering & Design" - this statement stands for the highest development and production standards in regard to technology, design, materials and workmanship. We hold more than 100 industrial property rights. These include patents, utility models and designs. We are proud of having received various design awards for our products.

WARRANTY

Since we are confident in the quality of our lights, we grant a seven-year warranty on nearly all products in connection with online registration. All original Ledlenser products covered by our warranty include a product registration card. To register, simply scan the QR code with a smartphone or enter the indicated URL on your laptop or PC.

ISO CERTIFICATION

We meet the requirements of the ISO 9001, ISO 14001 and ISO 50001 standards and are certified by TÜV Rheinland.

Quality management: DIN EN ISO 9001:2015
Our systematic quality management ensures a consistently high quality of our products and services. Clearly defined and comprehensible processes enable us to meet our customers' expectations consistently and professionally. We also meet the standard requirements at our Chinese location.

Environmental management: DIN EN ISO 14001:2015
Our company has defined an internal environmental policy and precise environmental objectives. Here, the focus is on the establishment and realization of an environmental management system, to ensure continuous improvements – e.g. in regard to CO_2 emissions, the use of resources and other environmental factors.

Energy management: DIN EN ISO 50001:2018
We operate energy management geared towards sustainability. This includes measures to reduce the consumption of energy such as electricity, gas and fuel as well as specific risk prevention.

[1-8] Information on page 76

BACK

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 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) Two 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, the LiteWallet®, the Powercase, the Batterybox7, the Kidled-Series also the Ledlenser K-Serie (except K3),, 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) The average charging time of the batteries in the delivery state in minutes may vary depending on the power supply unit used.

6) Additional talk time using the example of an iPhone X when charging with the fully charged batteries contained in the content of the article in question.

7) EP-Patent 3376097

8) The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of these by Ledlenser GmbH & Co. KG is under license

You can find our terms and conditions at www.ledlenser.com

Ledlenser GmbH & Co. KG
Kronenstraße 5–7, 42699 Germany, Deutschland
USt-IdNr.: DE815242425, Amtsgericht Wuppertal, HRA 23078
Personally liable partner:
Ledlenser Beteiligungs GmbH
Headquarters: Solingen, Deutschland
Amtsgericht Wuppertal, HRB 24774
Executive Director: **Michael Reuter, Kai Milewski**

LEDLENSER
WE'RE LOOKING FORWARD TO HEARING FROM YOU

We are always looking for ways to improve our support for you and your customers.
We greatly appreciate any feedback you have on how we can build the Ledlenser brand together.

CONTACT MARKETING

Get answers to marketing questions and approval of marketing materials at:

CONTACT SALES GERMANY
vertrieb@ledlenser.com

CONTACT TECHNICAL SUPPORT

For uncomplicated and fast processing, please contact our Consumer Care Team for all services, product, warranty and goodwill questions.

Customers from Germany can reach us by e-mail: **support@ledlenser.com**

Customers from Belgium, the Netherlands and Luxembourg can reach us by e-mail: **service.bnl@ledlenser.com**

Customers from Austria can reach us by e-mail: **support@ledlenser.at**

Customers from Switzerland can reach us by e-mail: **office@ledlenser.ch**

BACK



ledlenser.com