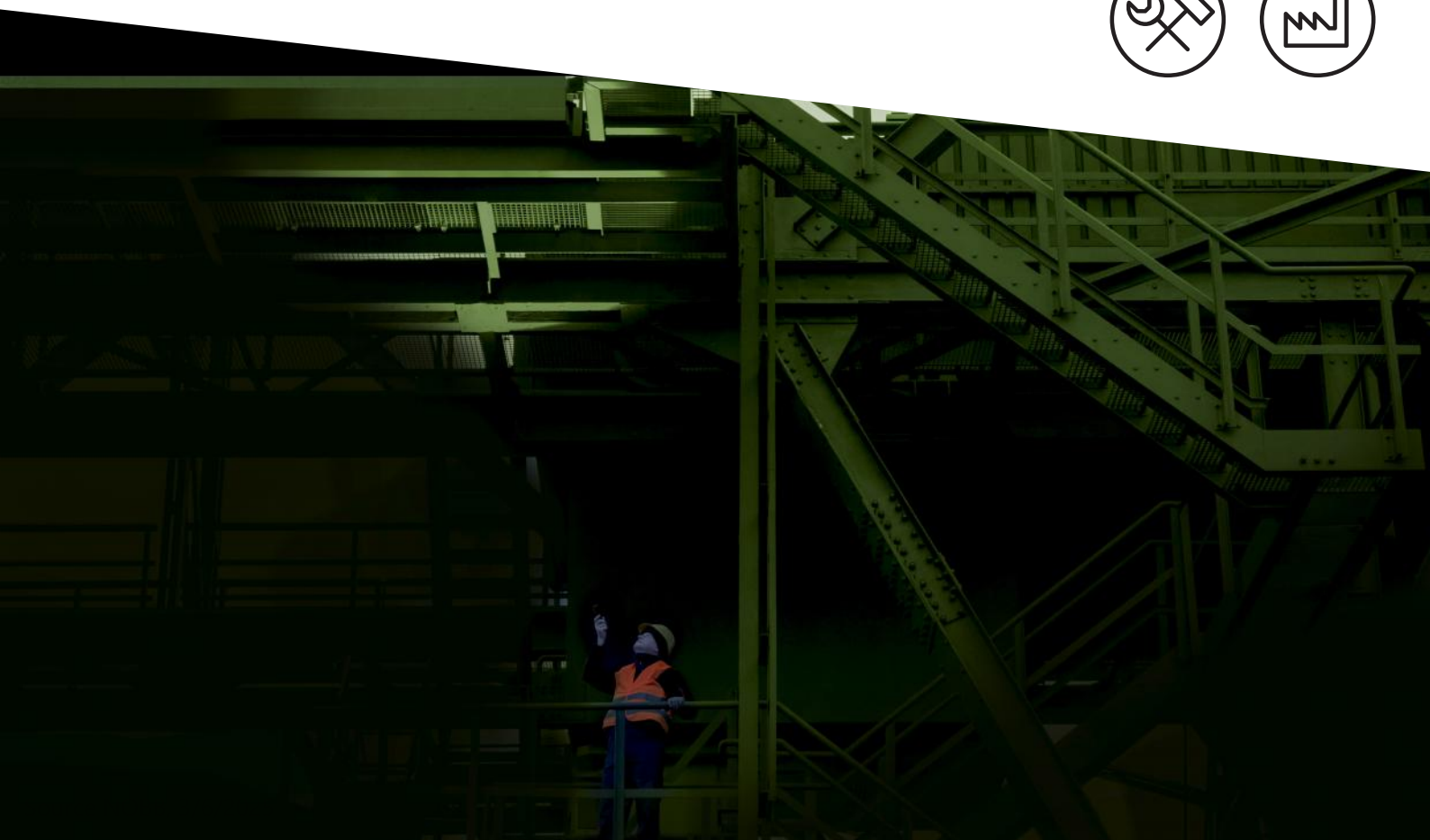# LEDLENSER

— PRODUCT DATA SHEET
P7R Work

P7R Work

PRODUCT DESCRIPTION

This lamp is almost indestructible. Water and dust cannot harm the P7R Work thanks to the Flex Sealing Technology (IP68). Rubber covers and a protective lens shield ensure that impacts and shocks are easily absorbed. And finally, the material of the case also proves to be resistant to chemicals. The intrinsic values of the P7R Work are just as impressive. Extreme light output, a CRI value of 90 for particularly natural color reproduction, custom light functions, the practical Magnetic Charge System and a diffused white auxiliary light are just some of the features that flank our patented[3] Advanced Focus System.

- Extremely powerful and versatile working flashlight with custom light functions and natural color rendering (CRI 90)
- Rubber covers on the lamp head and end cap protect against impact and offer increased grip; lens shield protects the lens from impact and dirt
- White auxiliary light on the side of the housing for diffuse illumination of the near range
- Advanced Focus System for efficient, precise flood and spot lighting
- Robust charging station also is suitable for mounting in the vehicle or on the Ledlenser 5-Station Charging Panel

TECHNICAL DATA

Length defocused [mm]	170
Length focused [mm]	176
Head diameter [mm]	45
Tube diameter [mm]	27
Weight incl. batteries [g]	219
Weight without batteries [g]	148
Focus function	Yes
Head material	Other plastics
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	4800
Total battery energy[2] [Wh]	17.76
Rechargeable	Yes
Charging time[5] [min]	270
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	3
Maximum operating depth [m]	1.5
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Blink, Boost, Low Power, Mid Power, Power, Position, S.O.S., Strobe

LIGHT SOURCE

	Main	Alternate
Amount LEDs	1	1
LED type	Xtreme LED	Low Power LED
Color	White	White
Color temperature [K]	3700 to 4400	5300 to 7500
Color rendering index (CRI)	90	75

LIGHT VALUES - Main

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	1200	900	390	15
Beam distance[1] [m]	240	180	115	15
Run time[1] [h]		2	3.25	60

LIGHT VALUES - Alternate

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		1		

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light, Chemical Resistant

TECHNOLOGIES

Advanced Focus System[3], Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Natural Light, Flex Sealing Technology, Multi-Core Optics

LEDLENSER

P7R Work

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Charging station, Hand strap, Intelligent clip, Magnetic charging cable, Pouch, USB power adapter
Item No.	502187
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 21 x 8.5
Gross weight [g]	654
GTIN-13	4058205020695

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.6
GTIN-13	4058205020718

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P7R Work

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Pouches / Holster	502268	Pouch Type O
Fastenings / Brackets	0362	Universal Mounting System
Fastenings / Brackets	502251	Lamp Adapter Type D
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
Charger / Cable	502258	Wall Mount Type B
Charger / Cable	502260	Charging Station Type B
Battery	502262	21700 Li-ion Rechargeable Battery 4800mAh
Color filter / Signal caps	500958	Signal Cone 42mm
Color filter / Signal caps	502244	Signal Cone W 42mm
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	0380	USB Car Charger
Charger / Cable	502271	USB Adapter 2.4A
Charger / Cable	502261	5 Station Charging Panel
Fastenings / Brackets	0409	Mounting plate
Fastenings / Brackets	502246	Adapter for GoPro Type D
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502254	Helmet Mount for Euroslot Type A
Fastenings / Brackets	502253	Belt Clip Type A
Fastenings / Brackets	502255	Flexible Mount Type A
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Pouches / Holster	502263	Case Type A
Pouches / Holster	502264	Case Type B

LEDLENSER

P7R Work

PRODUCT SERIES

The robust and reliable Ledlenser P-Series flashlights offer great performance in a stylish design. Externally reduced to the essentials, they are packed with many useful technologies, such as the patented[3] Advanced Focus System or the advanced Smart Light Technology for individual programmability. Almost all products are protected against dust and water thanks to the innovative Flex Sealing Technology. The new P series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature series have different designs and are therefore tailor-made for different target groups.

 Our extra-tough Work range is engineered for craftsmen, construction and industrial workers – just anybody in need of portable lighting in a professional environment. The Work flashlights provide high-quality, constant, enduring light and convince with specific details and functions. In addition to the features of our Core models, most of the lamps offer non-slip, high-grip protective casing to prevent damage during falls or impacts. The extra lens protector is shock-proof, protects against chemicals and can easily be replaced if needed. In addition, all materials of the lamps are resistant to chemical influences such as oil, diesel, brake fluid, solvents and others.

FOOTNOTES

The information pertaining to scope of delivery, 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 scope of delivery, 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 omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (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 is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "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

5) Charging time varies by hardware used.

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