



— PRODUCT DATA SHEET

P7R Work UV

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PRODUCT DESCRIPTION

The P7R Work UV is the perfect tool for professionals. Water, dust, shocks and chemicals cannot harm this robust torch at all (IP68). In addition to its powerful light output and a CRI value of 90 for natural color rendering, the light has an additional, high-contrast UV light source on the side of the housing, which can be used for a variety of needs such as checking the authenticity of documents or searching for liquids. The practical Magnetic Charge System and other proven Ledlenser technologies such as Flex Sealing Technology and the patented³ Advanced Focus System finally make the P7R Work UV the first choice for true professionals.



- Extremely powerful and versatile work flashlight with natural color rendering (CRI 90)
- Additional, high-contrast UV light (wavelength: 365 nm) on the side of the housing
- Rubber covers on the light head and end cap protect against impact and offer increased grip; lens shield protects the lens from impact and dirt
- 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

Weight incl. batteries [g]	219
Material	Other plastics, Aluminum alloy
Length [mm]	170
Length (focused) [mm]	176
Tube diameter [mm]	27
Head diameter [mm]	45

POWER SUPPLY

Power source type	21700
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	4800
Total battery energy [Wh]	17.76 Wh
Battery replaceable	Yes
Charging time [min]	270
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	3
Working temperature range [°C]	-20 to +40
Max. underwater depth [m]	1.5

LIGHT FUNCTIONS

Boost, Power, Mid power, Low power, Blink, Position, SOS, Strobe

LIGHT SOURCE	MAIN	ALTERNATE
Amount LEDs	1	1
LED type	XHP50.2	-
Color	-	-
Color temperature [K]	3700 to 4400	-
Color rendering index (CRI)	90	-

LIGHT VALUES - Main

	Boost	Power	Mid power	Low power
Light output [lm]	1200	900	390	15
Beam distance [m]	240	180	115	15

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LIGHT VALUES - Main

Run time [h]	-	2	3.25	60
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SWITCH

Front Switch

FEATURES

Dimmable, Transportation Lock, Flicker Free, Memory Function, Backup Mode, Chemical Resistant, UV Light

TECHNOLOGIES

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

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	21700 Li-ion Rechargeable Battery 4800mAh, Charging Station Type B, Pouch Type O, Magnetic Charging Cable Type A, Belt Clip Type A, Lamp Adapter Type D, USB Adapter 2.4A , Wall Mount Type B
Item No.	502601
Color	Black
MSRP price (€)	145
SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 21 x 8.5
Gross weight [g]	615
GTIN-13	4058205028585
EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	44.5 x 34 x 29
Gross weight [g]	8.13
GTIN-13	4058205028608

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Bags & Holsters	502268	Pouch Type O	9.90 €
Mounts & Brackets	0362	Universal Mounting System	14.90 €
Mounts & Brackets	502251	Lamp Adapter Type D	4.90 €
Chargers & Cables	502260	Charging Station Type B	12.90 €
Batteries & Accumulators	502262	21700 Li-ion Rechargeable Battery 4800mAh	24.90 €
Portable Energy	502127	Powerbank Flex10	69.90 €
	500958	Signal Cone 42mm	6.90 €
Color filters & Signal caps	502244	Signal Cone W 42mm	9.90 €
Chargers & Cables	502265	Magnetic Charging Cable Type A	6.90 €
Chargers & Cables	0380	USB Car Charger	9.90 €
Chargers & Cables	502261	5 Station Charging Panel	69.90 €
Mounts & Brackets	0409	Mounting plate	5.90 €
Mounts & Brackets	502246	Adapter for GoPro Type D	7.90 €
Mounts & Brackets	502247	Tripod Adapter Type D	9.90 €
Mounts & Brackets	502254	Helmet Mount for Euroslot Type A	6.90 €
Mounts & Brackets	502253	Belt Clip Type A	6.90 €
Mounts & Brackets	502255	Flexible Mount Type A	14.90 €
Mounts & Brackets	502256	Universal Mounting Bracket Type E	12.90 €
Bags & Holsters	502263	Case Type A	24.90 €
Bags & Holsters	502264	Case Type B	29.90 €
Mounts & Brackets	501033	Magnetic Mount	39.90 €
Portable Energy	502511	Powerbank Flex5	39.90 €

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PRODUCT SERIES

The extra-robust models in the Work line are aimed at craftsmen, construction and industrial workers and basically anyone who needs a lamp for professional applications. They provide high-quality, constant, long-lasting work light and impress with specific details and functions. In addition to the features of the Core models, many of the lamps have a particularly non-slip, non-slip rubber coating and are therefore protected against damage in the event of a fall. The extra front lens is also impact-resistant and can be replaced if necessary. The work lamps are also particularly resistant to common chemical influences such as oil, diesel, brake fluid or solvents.

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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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/warranty>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/

m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

3) EP patent 1880139; US patent 7,461,960.