



PRODUCT DATA SHEET

P6R Work



P6R Work

PRODUCT DESCRIPTION

Every craftsman has his favorite tool. With the P6R Work we provide for pretty strong competition in the toolbox. Outstanding dust and water protection (IP68), rubber covers, chemical resistance and a protective glass ensure high durability and longevity. It shines with neutral white light (4000 Kelvin) and has Natural Light with CRI 90 for a particularly natural color reproduction. A diffused, cool white auxiliary light on the side and a charging station are other professional features that make the powerful P6R Work a favorite in no time. The Ledlenser patented³ Advanced Focus System, custom light functions and the practical Magnetic Charge System round off the impressive package.

- Powerful 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]	163
Length focused [mm]	169
Head diameter [mm]	45
Tube diameter [mm]	25
Weight incl. batteries [g]	187
Weight without batteries [g]	140
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]	3.63
Total battery capacity [mAh]	3000
Total battery energy ² [Wh]	10.89
Rechargeable	Yes
Charging time ⁵ [min]	225
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]	850	700	300	15
Beam distance ¹ [m]	230	190	115	20
Run time ¹ [h]		1.5	2.5	45

LIGHT VALUES - Alternate

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		2		

SWITCH

Front Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Natural Light, Flex Sealing Technology, Multi-Core Optics

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PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

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.	502186
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 21 x 8.5
Gross weight [g]	623.5
GTIN-13	4058205020664

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.22
GTIN-13	4058205020688

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh
Fastenings / Brackets	502250	Lamp Adapter Type C
Charger / Cable	502257	Wall Mount Type A
Charger / Cable	502260	Charging Station Type B
	502126	Powerbank Flex3
	502125	Powerbank Flex7
Battery	502128	Batterybox
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
Color filter / Signal caps	500958	Signal Cone 42mm
Color filter / Signal caps	502244	Signal Cone W 42mm
Pouches / Holster	502268	Pouch Type 0
Fastenings / Brackets	0362	Universal Mounting System
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	GoPro Adapter 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
Charger / Cable	0355	External 18650 Li-Ion Charger

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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 patented³ 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/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.