



# 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 patented<sup>3</sup> 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 <sup>2</sup> [Wh]	10.89
Rechargeable	Yes
Charging time <sup>5</sup> [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
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 <sup>1</sup> [lm]	850	700	300	15
Beam distance <sup>1</sup> [m]	230	190	115	20
Run time <sup>1</sup> [h]		1.5	2.5	45

### LIGHT VALUES - Alternate

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		2		

### SWITCH

Front Switch

### FEATURES

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

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Natural Light, Flex Sealing Technology, Multi-Core Optics

# P6R Work

## 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]	541
GTIN-13	4058205020664

### EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	7.23
GTIN-13	4058205020688

# P6R 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<sup>3</sup> 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.

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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.

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.