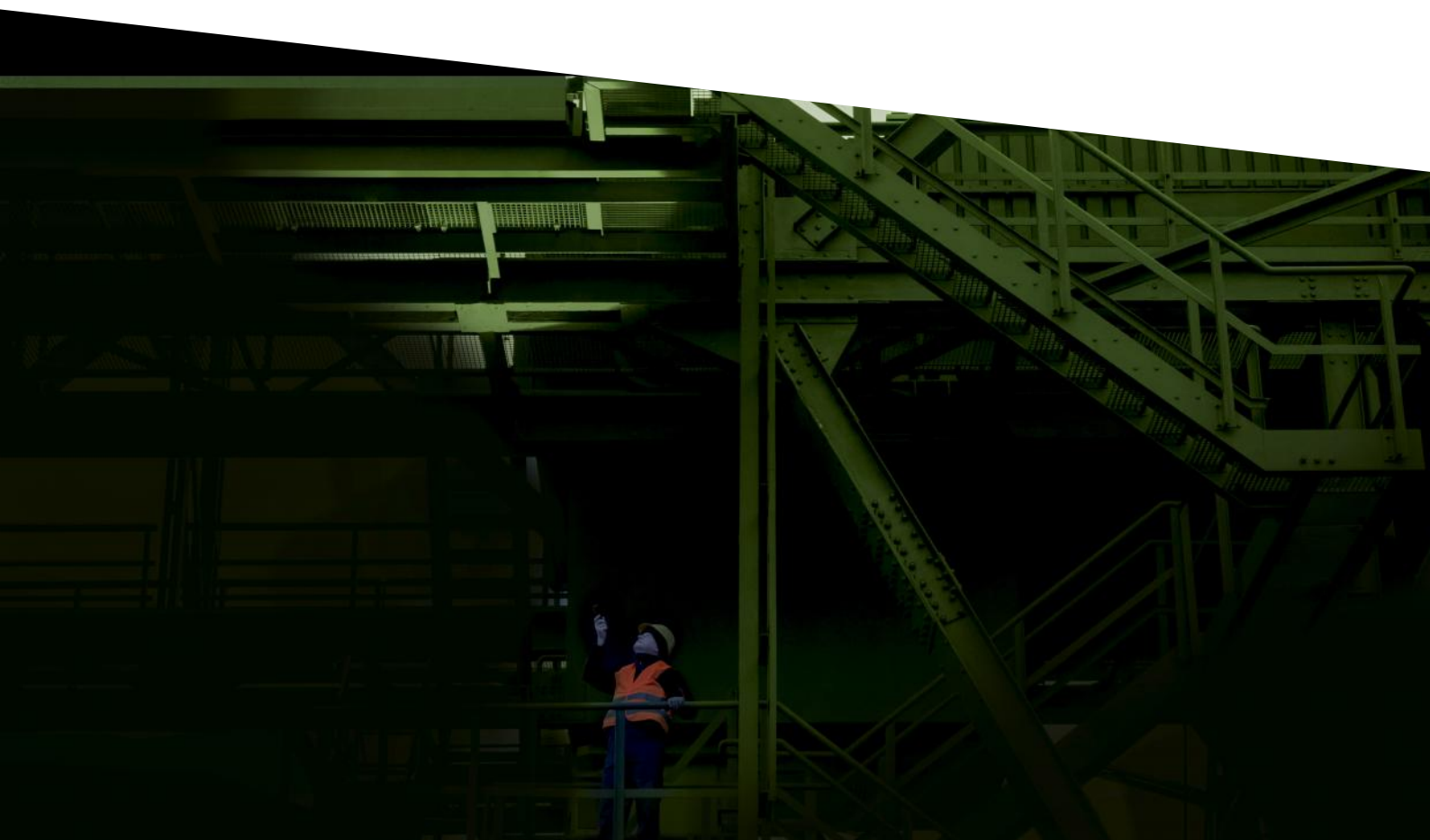




# — PRODUCT DATA SHEET

## 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,<br>Charge Indicator,<br>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 <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, Backup Mode, 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



### PACKAGING INFORMATION

|                       |                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of packaging     | Box                                                                                                                                                          |
| Scope of delivery     | 1 set of rechargeable batteries,<br>Charging station,<br>Hand strap,<br>Intelligent clip,<br>Magnetic charging cable (USB-A),<br>Pouch,<br>USB power adapter |
| Item No.              | 502186                                                                                                                                                       |
| Customs tariff number | 85131000000                                                                                                                                                  |
| Color                 | black                                                                                                                                                        |
| MSRP price (€)        | 109.00                                                                                                                                                       |

### SINGLE PACKAGE

|                           |                 |
|---------------------------|-----------------|
| Dimensions W x H x D [cm] | 14.5 x 21 x 8.5 |
| Gross weight [g]          | 625             |
| GTIN-13                   | 4058205020664   |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 12             |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg]         | 8.25           |
| GTIN-13                   | 4058205020688  |

# P6R Work

## ACCESSORIES

| PRODUCT CATEGORY           | ITEM NUMBER | PRODUCT NAME                                    | MSRP    |
|----------------------------|-------------|-------------------------------------------------|---------|
| Battery                    | 501001      | 18650 Li-Ion rechargeable Battery 3000 mAh      | 24.90 € |
| Fastenings / Brackets      | 502250      | Lamp Adapter Type C                             | 4.90 €  |
| Charger / Cable            | 502257      | Wall Mount Type A                               | 9.90 €  |
| Charger / Cable            | 502260      | Charging Station Type B                         | 12.90 € |
| Battery                    | 502126      | Powerbank Flex3                                 | 34.90 € |
| Battery                    | 502125      | Powerbank Flex7                                 | 54.90 € |
| Color filter / Signal caps | 500958      | Signal Cone 42mm                                | 6.90 €  |
| Color filter / Signal caps | 502244      | Signal Cone W 42mm                              | 9.90 €  |
| Pouches / Holster          | 502268      | Pouch Type O                                    | 9.90 €  |
| Fastenings / Brackets      | 0362        | Universal Mounting System                       | 14.90 € |
| Charger / Cable            | 502265      | Magnetic Charging Cable Type A                  | 6.90 €  |
| Charger / Cable            | 0380        | USB Car Charger                                 | 9.90 €  |
| Charger / Cable            | 502271      | USB Adapter 2.4A                                | 14.90 € |
| Charger / Cable            | 502261      | 5 Station Charging Panel                        | 69.90 € |
| Fastenings / Brackets      | 0409        | Mounting plate                                  | 5.90 €  |
| Fastenings / Brackets      | 502254      | Helmet Mount for Euroslot Type A                | 6.90 €  |
| Fastenings / Brackets      | 502253      | Belt Clip Type A                                | 6.90 €  |
| Fastenings / Brackets      | 502256      | Universal Mounting Bracket Type E               | 12.90 € |
| Pouches / Holster          | 502263      | Case Type A                                     | 24.90 € |
| Pouches / Holster          | 502264      | Case Type B                                     | 29.90 € |
| Fastenings / Brackets      | 501033      | Magnetic Mount                                  | 39.90 € |
| Battery                    | 502595      | Li-Ion direct USB rechargeable battery 2500 mAh | 24.90 € |

# 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.