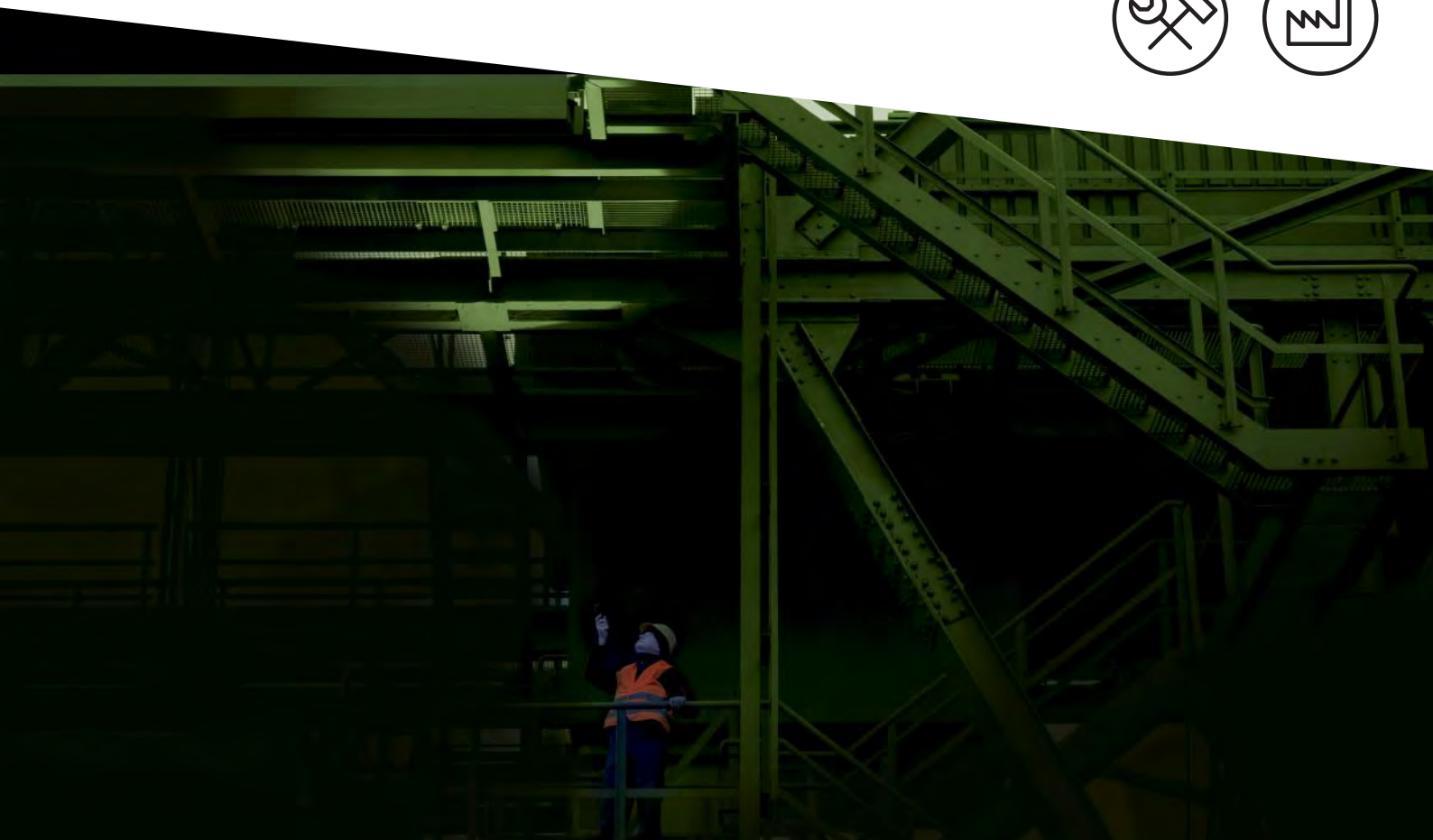




\*With registration.  
More information at  
[www.ledlenser.com](http://www.ledlenser.com)

# PRODUCT DATA SHEET

## P5R WORK Rechargeable LED Torch (WK480)



# P5R Work

- The Ledlenser P5R WORK rechargeable LED torch delivers powerful focusable illumination and exceptional protection against everyday knocks as well as water and dust ingress. It also features Natural Light Technology through its higher CRI value, ideal for those users for whom colour identification is important.
- 7-year with registration warranty - for complete peace of mind
- Four brightness levels - Boost 480lm, Power 320lm, Mid-Power 120lm, Low Power 15lm, plus Position, Blink, SOS, and Strobe
- Patented Advanced Focusing System - clever engineering enables seamless beam focusing for flood (near) or spot (distance) illumination and any level in-between
- Smart Light Technology Plus - enables customization of light modes and settings for maximum user flexibility
- Natural Light Technology - delivers light with a high colour rendering index (CRI) score for those that demand precision in distinguishing colours as accurately as possible
- Dimming feature - dim the light intensity to provide just the right level of illumination
- Flicker-free light - prevents a strobe effect, for example on fast moving machinery
- Seal-Tight Technology - supreme level of ingress protection. 100% dust tight. Watertight against the effects of temporary immersion in water between 15cm and 1m for up to 30 minutes. Rated IP68. Ideal for working in dusty or wet environments
- Protective rubber on the lamp head and end cap help protect against impact and offer increased grip; lens shield protects the lens from impact, dirt, and chemical damage
- Transport Lock mode - prevents accidental battery drain if switch is inadvertently depressed whilst in transit
- Metal housing - aircraft grade aluminium provides strength and durability whilst being corrosive resistant
- Environmentally friendlier - housing and rechargeable battery lasts significantly longer than disposable alternatives
- Low Battery warning - allows user time to replace batteries before power runs out
- Battery status indicator - indicates how much charge is still left in the battery
- Charging indicator - indicates when battery is fully charged during recharging
- Magnetic Charge System - water and dust tight, fuss-free magnetic contact charging. No need to remove battery out of its housing
- Fast charging via supplied magnetic contact charging cable - just 2 hours to full charge. Can be used independently of the charging dock (supplied) which is ideal for mounting on walls or vehicles
- Supplied with 1 rechargeable battery (L-ion 14500) wrist-strap, rotating belt clip, charging dock, magnetic contact charging cable, 3-pin plug with usb port and pouch

## TECHNICAL DATA

Length defocused [mm]	132
Length focused [mm]	136
Head diameter [mm]	38
Tube diameter [mm]	22
Weight incl. batteries [g]	124
Weight without batteries [g]	103
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]	750
Total battery energy <sup>2</sup> [Wh]	2.77
Rechargeable	Yes
Charging time <sup>5</sup> [min]	120
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, Low Power, Boost, Mid Power, Power, Position, S.O.S., Strobe

## LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Colour	White
Colour temperature [K]	3700 to 4400
Colour rendering index (CRI)	70

## LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	480	320	120	15
Beam distance <sup>1</sup> [m]	240	165	100	30
Run time <sup>1</sup> [h]		1	3	25

## 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, Seal-Tight Technology

# P5R Work

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of rechargeable batteries, Charging dock, Wrist-strap, Rotating belt clip, Magnetic charging cable, Pouch, 3-pin plug with usb port
Item No.	502185
Customs tariff number	8513100000
Colour	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	315
GTIN-13	4058205020633

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	39.5 x 30 x 34.5
Gross weight [kg]	8.26
GTIN-13	4058205020657

# P5R Work

## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Fastenings / Brackets	502249	Lamp Adapter Type B
Charger / Cable	502259	Charging Station Type A
Fastenings / Brackets	7799-PT	Universal Rotating Holder/Mount for Torch Type B
Pouches / Holster	0333	Pouch Type A
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 5V
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

# P5R Work

---

## 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.