



**7**  
**YEAR**  
**WARRANTY\***

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

# PRODUCT DATA SHEET

## P4R WORK Rechargeable LED Torch (WK170)



# P4R Work

- The Ledlenser P4R WORK rechargeable LED inspection torch with its 100 meter beam range is the ideal shape to illuminate those difficult to reach areas. Additionally, it features a high CRI that delivers a more natural illumination for distinguishing colour more accurately
- 7-year with registration warranty - for complete peace of mind
- Three brightness levels - Power 170lm, Mid-Power 70lm, Low Power 15lm
- Patented Advanced Focusing System - clever engineering enables seamless beam focusing for flood (near) or spot (distance) illumination and any level in-between.
- 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
- IP54 ingress rated - sufficiently protected against dust ingress to prevent normal operation. Fully protected against solid objects and resistant to splashing water from any angle
- Metal housing - aircraft grade aluminium provides strength and durability whilst being corrosive resistant
- Pocket clip - helps attach torch securely to pockets, overalls, straps
- Environmentally friendlier - housing and rechargeable battery lasts significantly longer than disposable alternatives
- Magnetic Charge System - water and dust tight, fuss-free magnetic contact charging. No need to remove battery out of its housing
- Charging indicator - indicates when battery is fully charged during recharging
- Fast charging via supplied magnetic contact charging cable - just 2.5 hours to full charge
- Supplied with 1 rechargeable battery pack (L-ion 2x10440) wrist-strap, pocket clip, magnetic contact charging cable and pouch

## TECHNICAL DATA

Length defocused [mm]	164
Length focused [mm]	168
Head diameter [mm]	15
Tube diameter [mm]	15
Weight incl. batteries [g]	62
Weight without batteries [g]	53
Focus function	Yes
Head material	Aluminum alloy
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]	600
Total battery energy <sup>2</sup> [Wh]	2.22
Rechargeable	Yes
Charging time <sup>5</sup> [min]	150
Energy modes	Energy Saving
Energy status indicator	Charge Indicator

## FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

## LIGHT FUNCTIONS

Low Power, Mid Power, Power

## LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Colour	White
Colour temperature [K]	4200 to 4500
Colour rendering index (CRI)	90

## LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		170	70	15
Beam distance <sup>1</sup> [m]		100	65	20
Run time <sup>1</sup> [h]		1.25	3	15

## SWITCH

End Cap Switch

## TECHNOLOGIES

Magnetic Charge System, Advanced Focus System<sup>3</sup>

# P4R Work

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of rechargeable batteries, Hand strap, Magnetic charging cable, Pocket clip, Pouch
Item No.	502184
Customs tariff number	8513100000
Colour	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	256
GTIN-13	4058205020602

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	6.9
GTIN-13	4058205020626

# P4R Work

## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	502248	Lamp Adapter Type A
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	0380	USB Car Charger
Charger / Cable	502271	USB Adapter 2.4A

# P4R Work

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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.