

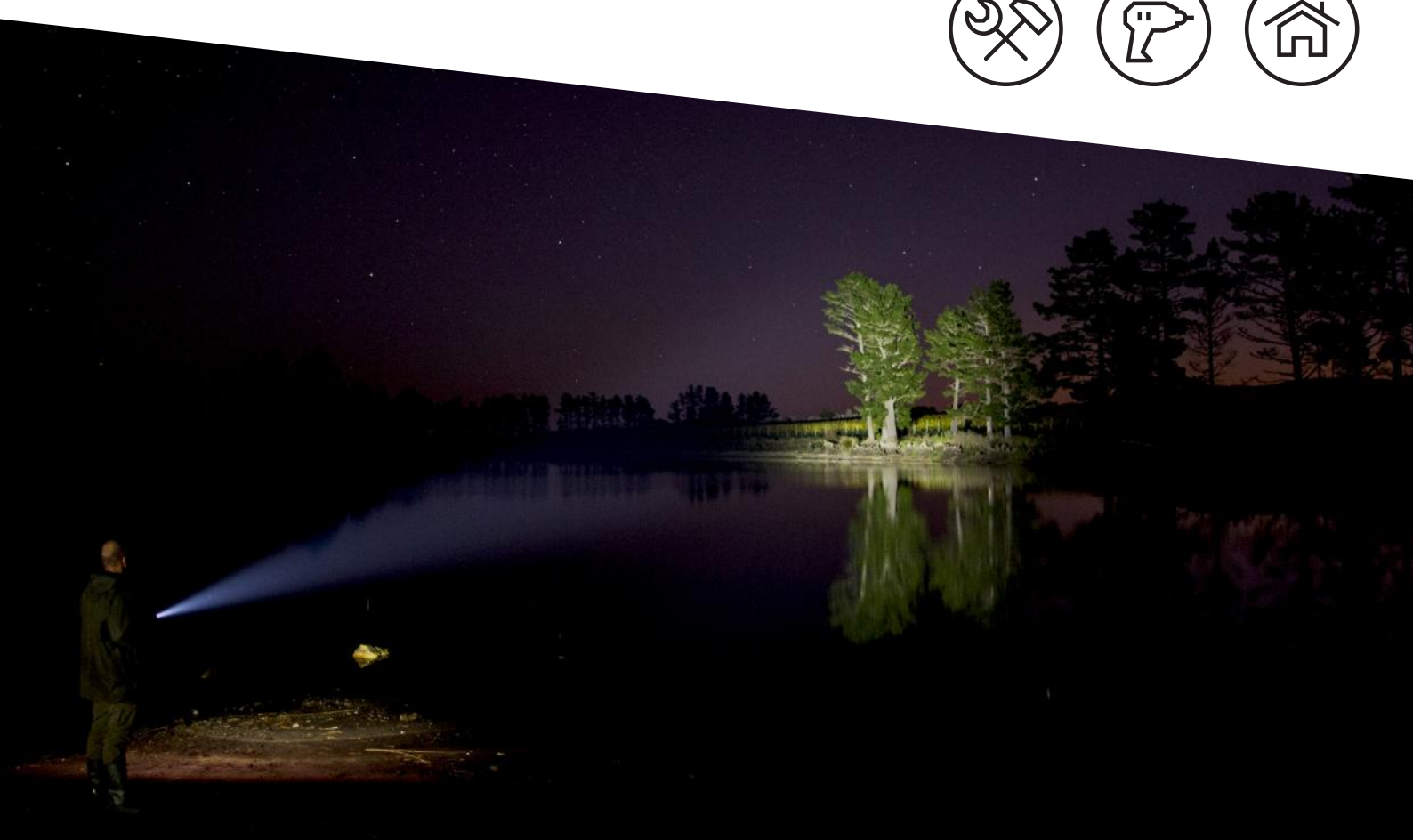


**7**  
**YEAR**  
**WARRANTY\***

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

# PRODUCT DATA SHEET

## P7 CORE LED Torch (CS450)



# P7 Core

- The Ledlenser P7 CORE LED torch is a long standing favourite of Police Forces, Search & Rescue teams, Professional Trades & Industry due to its great combination of brightness, beam range and size
- 7-year with registration warranty - for complete peace of mind
- Three brightness levels - Power 450lm, Mid-Power 250lm, Low Power 40lm
- Patented Advanced Focusing System - clever engineering enables seamless beam focusing for flood (near) or spot (distance) illumination and any level in-between
- 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
- Environmentally friendlier - housing lasts significantly longer than disposable alternatives
- Powered by Alkaline batteries (supplied). Also compatible with NiMH rechargeable batteries (not supplied)
- Supplied with 4xAAA batteries and wrist-strap

## TECHNICAL DATA

Length defocused [mm]	130
Length focused [mm]	140
Head diameter [mm]	37
Tube diameter [mm]	30
Weight incl. batteries [g]	175
Weight without batteries [g]	130
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	Yes

## POWER SUPPLY

Power source type	Battery
Battery quantity	4
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Usable batteries	AAA NiMH 1.2V

## FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

## LIGHT FUNCTIONS

Low Power, Mid Power, Power

## LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

## LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		450	250	40
Beam distance <sup>1</sup> [m]		300	220	100
Run time <sup>1</sup> [h]		1	2	25

## SWITCH

End Cap Switch

## TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus

# P7 Core

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of batteries, Hand strap
Item No.	502180
Customs tariff number	8513100000
Colour	black
<b>STERLING RRP ex / incl vat (£)</b>	<b>£58.29 / £69.95</b>
<b>EURO RRP ex / incl vat (€)</b>	<b>€64.23/ €79.00</b>

### SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	320.5
GTIN-13	4058205020480

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.43
GTIN-13	4058205020503

# P7 Core

## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	RRP ex / incl vat
Color filter / Signal caps	100879	Color Filter Set 37mm	£7.33 / £8.80   €7.93 / €9.75
Roll Protections	0320	Roll Protection Ring 29,5 mm	TBC
Color filter / Signal caps	0040-Y	Signal Cone 37mm	£4.58 / £5.50   €4.84 / €5.95
Color filter / Signal caps	0040-W	Signal Cone W 37mm	£4.58 / £5.50   €4.84 / €5.95
Fastenings / Brackets	501034	GoPro Adapter Type A	£29.13 / £34.95   €31.26 / €38.45
Fastenings / Brackets	0317	Intelligent Clip Type C	£7.33 / £8.80   €7.93 / €9.75
Battery	500981	4x AAA Alkaline Ionic	TBC
Fastenings / Brackets	7799-PT	Universal Rotating Holder/Mount for Torch Type B	£9.13 / £10.95   €9.72 / €11.95
Pouches / Holster	0333	Pouch Type A	TBC
Fastenings / Brackets	0362	Universal Mounting System	£7.33/ £8.80   €8.09 / €9.95

# P7 Core

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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/hrs/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".

3) EP Patent 1880139, US Patent 7,461,960