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PRODUCT DATA SHEET
P17R CORE Rechargeable LED Torch (CS1200)
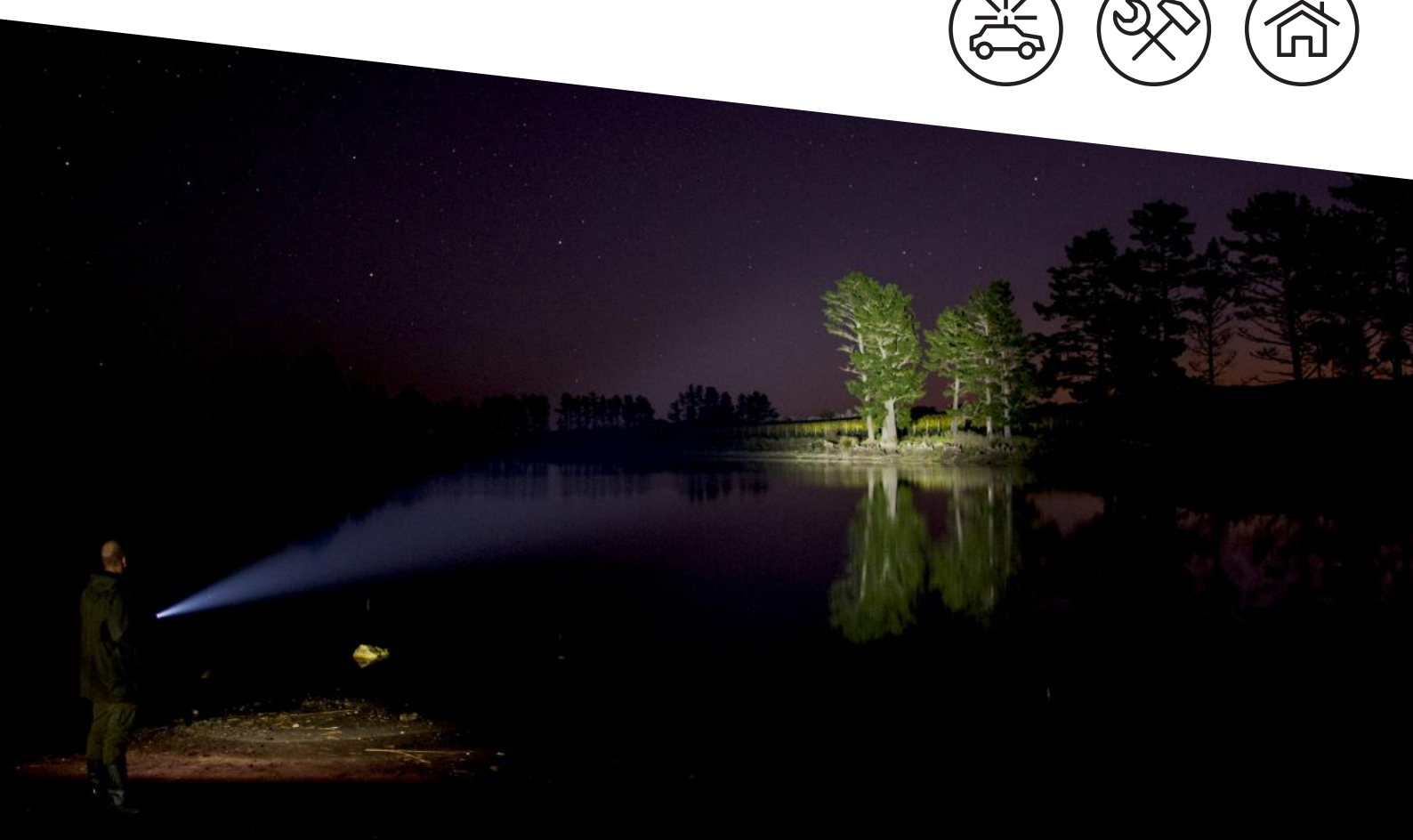
P17R Core

- The Ledlenser P17R CORE rechargeable LED torch is perfect for those require powerful illumination, the ability to select one of eight light options, extremely fast recharging and the security of a longer barrel for a more secure grip
- 7-year with registration warranty - for complete peace of mind
- Four brightness levels - Boost 1200lm, Power 900lm, Mid-Power 350lm, Low Power 15lm, plus Blink, Position, 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
- Rotary light switch - enable fast selection of various light modes
- 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
- Emergency light feature - light switches on automatically if, whilst being recharged, there is a power cut. Helps to locate the torch quickly
- Fast-action rotary switch - faster selection of desired light options
- Transport Lock mode - prevents accidental battery drain if switch is inadvertently depressed whilst in transit
- 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 and rechargeable battery lasts significantly longer than disposable alternatives
- Advanced battery technology - superior reliability, faster recharging, and better sensitivity to temperature variances
- 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 4.5 hours to full charge
- Supplied with 1 rechargeable battery pack (LiFePO4), rotating belt clip, magnetic contact charging cable and three pin plug

TECHNICAL DATA

Length defocused [mm]	290
Length focused [mm]	300
Head diameter [mm]	53
Tube diameter [mm]	40
Weight incl. batteries [g]	715
Weight without batteries [g]	400
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	LiFePO4
Total battery voltage [V]	6.4
Total battery capacity [mAh]	5000
Total battery energy[2] [Wh]	32
Rechargeable	Yes
Charging time[5] [min]	270
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

Blink, Boost, Low Power, Mid Power, Power, Position, S.O.S., Strobe

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	65

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	1200	900	350	15
Beam distance[1] [m]	560	420	270	50
Run time[1] [h]		2.75	12	200

SWITCH

Front Switch, Mode Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System[3], Rapid Focus, Smart Light Technology, Temperature Control System, Emergency Light, Magnetic Charge System, Safety Ytrion Cell

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PACKAGING AND LOGISTICS

Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of rechargeable batteries, Floating charge system, Intelligent clip, Power adapter
Item No.	502182
Customs tariff number	8513100000
Colour	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 31.5 x 8.5
Gross weight [g]	1200
GTIN-13	4058205020541

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	37 x 34.5 x 48.5
Gross weight [kg]	15.15
GTIN-13	4058205020565

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ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	0042	Signal Cone 53mm
Color filter / Signal caps	502240	Color Filter Set 53mm
Roll Protections	502241	Roll Protection 53mm
Color filter / Signal caps	502245	Signal Cone W 53mm

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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".

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.

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