



PRODUCT DATA SHEET

X21R



7
YEAR
WARRANTY⁴



The Ledlenser X21R rechargeable LED handheld torch takes portable lighting to a whole new level. Its super-bright search light beam is delivered via the premium high intensity LEDs that combine with the patented Advance Focusing Optics that Ledlenser are internationally renowned for, to deliver a light that has to be seen to be believed. Simply pull the head forward to focus the beam to spot for distance illumination or pull it back to focus the beam to flood for near illumination. On Boost mode (5000 lumens) the X21R has an impressive 800 meter beam range - that's over 7 Wembley foot ball pitches. As well as Boost, there is the option to choose Power (3500 lumen) and Low Power (250 lumen) as well as Blink, S.O.S., Strobe and Position - all easily and quickly selected via the Fast Action Ring-Switch. For those that want absolute command of their light the X21R has the ability to be set-up to maximise either run time (Energy Saving mode) or brightness (Constant Current mode). An in-built Emergency light function activates the light to automatically come on in the event of a power failure if connected to a charging point. Recharging is a breeze via the supplied contact charger that does away with the need to remove the batteries from the housing. The dual battery indicator shows the level of battery charge left when the torch is in use or when recharging, the amount the battery that still has to be charged until full capacity. The X21R is rated IP54 for high level protection from dust and water ingress and is backed up a 7-year with registration warranty for complete peace of mind.

- Super-bright rechargeable LED torch with impressively wide searchlight beam that takes handheld lighting to a new level.
- High intensity LEDs and focusing capability combine to deliver an extreme 800 meters maximum beam range - more than the length of 7 Wembley football pitches
- Rapid beam focusing via the Patented Advanced Focusing Optics - spot for distance or flood for near illumination
- Option to optimise light output for either run time (Energy Saving mode) or brightness (Constant Current mode)
- Three brightness options - Boost (5000 lm), Power (3500 lm) and Low Power (250 lm) plus Boost, Blink, S.O.S., Strobe and Position options all available via the Fast Action Ring-Switch for easy and precise light mode selection
- Emergency light function - light will automatically activate should a power cut occur whilst charging
- Battery indicator - check level of battery charge remaining
- Charging indicator - changes colour when torch is fully charged and ready to use
- Easily recharges via 'Charge and Go' contact charger bracket (supplied) – no need to remove battery from housing and convenient to store torch when not in use
- Faster recharging than convention rechargeable batteries
- Tough aircraft-grade aluminium housing, premium LEDs and world-renowned technology
- Rated IP54 for high level of protection from dust and water ingress
- Supplied with carry strap, contact charging system, power lead, anti-roll attachments, tri-pod connector, rechargeable battery - all housed in a easy to carry hard case for added protection
- 7-Year with registration warranty for complete peace of mind

TECHNICAL DATA

Length defocused [mm]	405
Length focused [mm]	415
Head diameter [mm]	95
Tube diameter [mm]	39
Weight incl. batteries [g]	1315
Weight without batteries [g]	900
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
Battery description	3x32700 Battery Pack 9.6V
Total battery voltage [V]	9.6
Total battery capacity [mAh]	5000
Total battery energy ² [Wh]	48
Rechargeable	Yes
UN number	UN 3481
Charging time ⁵ [min]	210
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator

SWITCH

Multifunctional Switch

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

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

LIGHT SOURCE

Amount LEDs	7
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	5000	3500		200
Beam distance ¹ [m]	800	700		150
Run time ¹ [h]	2	5		40

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	5000	2500		200
Beam distance ¹ [m]	800	600		150
Run time ¹ [h]	2	3		40

FEATURES

Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Emergency Light, Floating Charge System, Rapid Focus, Smart Light Technology, Temperature Control System, X-Lens Technology, Safety Ytrion Cell

X21R

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Hard Case
Supplied with	1 set of rechargeable batteries, Carry strap, Floating charge system, Mounting material, Power supply, Roll protection, Tripod connector
Item No.	501967
Customs tariff number	85131000
Colour	black
RRP ex/ inc vat £	£366.63 / £439.95
RRP ex/ inc vat EURO	€403.21 / €495.95

SINGLE PACKAGE

Dimensions W x H x D [cm]	46.4 x 27.1 x 13.1
Gross weight [g]	4244
GTIN-13	4058205015394

INNER CARTON

Unit	1
Dimensions W x D x H [cm]	48.2 x 15.8 x 29.5
Gross weight [g]	4660
GTIN-13	4058205015400

EXPORT CARTON

Unit	2
Dimensions W x D x H [cm]	50.5 x 33.9 x 32
Gross weight [kg]	10.4
GTIN-13	4058205015417

X21R

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	RRP inc vat
Charger / Cable	0386	Car Charger	£10.99 / €12.76

X21R

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) Measurements according to ANSI FL1 on the respective setting. Average values, in some cases, deviations by +/- 15 % may occur due to technical reasons. 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 no setting is explicitly indicated, measurement is based on "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

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the products of the "Solidline" series, Ledlenser K1 and Ledlenser K2. The warranty does not apply to defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.