



— PRODUCT DATA SHEET

i17R



i17R

SPECIFICATIONS

Recommended Retail Prices

RRP inc.vat	£229.09 / EURO 259.25
RRP ex.vat	£191.63 / EURO 210.77

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
Battery description	2x32700 Battery Pack 6.4V
Total battery voltage [V]	6.4
Total battery capacity [mAh]	5000
Rechargeable	Yes
Charging time ⁵ [min]	150
Charging technology	Internal
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator

FURTHER SPECIFICATIONS

IP class	IPX4
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

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

LIGHT SOURCE

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

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		1000		100
Beam distance ¹ [m]		450		150
Run time ¹ [h]		8		60

SWITCH

Multifunctional Switch

FEATURES

Focus lock , Transportation lock , Dimmable

TECHNOLOGIES

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

7
YEAR
WARRANTY⁴

i17R

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Hard Case
Supplied with	1 set of rechargeable batteries, Floating charge system, Intelligent clip, Signal cone, USB car charger, USB power supply
Item No.	500890
Customs tariff number	85131000

SINGLE PACKAGE

Dimensions W x H x D [cm]	22 x 43 x 8
Gross weight [g]	2480
GTIN-13	4058205010238

INNER CARTON

Unit	1
Dimensions W x D x H [cm]	45 x 9.5 x 24.5
Gross weight [g]	2940
GTIN-13	4058205010290

EXPORT CARTON

Unit	2
Dimensions W x D x H [cm]	47 x 26.5 x 25
Gross weight [kg]	6.6
GTIN-13	4058205010306

i17R

ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	0311	Tripod Adaptor Type B
Fastenings / Brackets	0319	Intelligent Clip Type E
Charger / Cable	0386	Car Charger
Battery	7788	Power Module 6,4V / 5000mAh

i17R

MARKETING

KEY SELLING POINTS

- Perfect illumination even in large areas thanks to an impressive beam distance
- Extreme staying power: even in power mode, this light stays on all day long
- Fast and convenient charging using unique rapid-charge technology and the floating charge system
- Battery technology with industrial design guarantees several thousand charging cycles
- Rapid focus ensures fast beam adjustment when changing from open to closed spaces

PRODUCT COPY

The Ledlenser i17R

Employee of the month: this light.

With up to 42 hours¹ of light, the i17R breaks all overtime rules and keeps going with sustainable and efficient performance thanks to state-of-the-art battery technology. The Safety Ytrion Cell, which is primarily used in the electric vehicle industry, is one of the best and safest battery cells in the world, with over 5,000 charging cycles and no noteworthy loss of capacity. The solid housing in sophisticated black and premium gold contacts inside eliminate all doubt: the i17R is a top performer in its field.

SERIES COPY

Ledlenser i-Series

Ledlenser i-Series has been designed specifically to meet the needs of the industrial and craft sector.

The 'i' in the name of the Ledlenser i-Series stands for industry. The yellow-black units are robust mates, functional colleagues and durable companions. The i-Series combines sustainability with functionality, is high-performing, yet easy to use and with a convincing price-performance ratio. The first choice for craftspersons, electricians and industrial workers.

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/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 has different energy modes, 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 Zweibrüder Optoelectronics GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.