



— PRODUCT DATA SHEET

i4R CRI



i4R CRI

PRODUCT DESCRIPTION

Our industrial range penlight, the i4R CRI, is equipped with Ledlenser Natural Light. With a CRI rating of more than 90, the neutral white light is ideal for faithful rendering of colors and enhanced perception of contrasts. In addition, eye fatigue, due to working under artificial light for several hours at a time, is reduced. Thanks to the patented Advanced Focus System, the neutral white light distribution can be adjusted to the individual requirements of the task at hand.

- Natural Light technology ensures natural colors with a CRI of over 90 – ideal for quality control
- Ready-To-Go charging – Charging station with fixture options, and charging display which serves as a lamp mount at the same time
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – the patented Advanced Focus System with reflector lense enables efficient, tailored lighting
- Robust metal housing protects the lamp from water and dust: IP54

7
YEAR
WARRANTY⁴

TECHNICAL DATA

Length defocused [mm]	146.1
Length focused [mm]	150.4
Head diameter [mm]	14.7
Tube diameter [mm]	14.7
Weight incl. batteries [g]	60
Weight without batteries [g]	35.5
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	2
Battery type	NiMH
Battery description	Micro (AAA) 1.2V
Total battery voltage [V]	2.4
Total battery capacity [mAh]	900
Total battery energy ² [Wh]	2.16
Rechargeable	Yes
Charging time ⁵ [min]	240
Energy modes	Energy Saving
Energy status indicator	Charge Indicator
Usable batteries	AAA Alkaline 1.5V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1.2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Color	Warm-white
Color temperature [K]	4200 to 4500
Color rendering index (CRI)	90

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		110		10
Beam distance ¹ [m]		80		20
Run time ¹ [h]		4		18

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System³, Natural Light, Dual Power Source

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Sleeve Box
Scope of delivery	1 set of rechargeable batteries, Charging station, Pocket clip, USB cable
Item No.	501955
Customs tariff number	8513100000
Color	black

PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Charging station, Pocket clip, USB cable
Item No.	501956
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	19 x 7.1 x 7.1
Gross weight [g]	265
GTIN-13	4058205013987

SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 7
Gross weight [g]	249
GTIN-13	4058205014014

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	29.2 x 19.6 x 23.6
Gross weight [g]	3348
GTIN-13	4058205013994

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	47.2 x 21.3 x 12.5
Gross weight [g]	1806
GTIN-13	4058205014021

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	42 x 32.6 x 51.8
Gross weight [kg]	15.03
GTIN-13	4058205014007

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	49 x 45 x 28
Gross weight [kg]	8.54
GTIN-13	4058205014038

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PRODUCT SERIES

The Ledlenser i-Series

Built for precision and professionalism

These Ledlensers stand out due to their yellow and black casings – and the bee-like colors are very fitting for the hard-working and persevering users of these lights. Developed especially for hard and demanding jobs, the lights in the i-Series are sturdy and functional companions. They have simple handling, the price is impressive and for rechargeable models they combine sustainability with power. There are therefore many reasons why this series is the first choice for countless tradespeople, 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/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.