LEDLENSER

PRODUCT DATA SHEET
iA6R

iA6R

PRODUCT DESCRIPTION

No matter how many nooks and crannies your workspace has, the iA6R lights it up perfectly. State of the art lens technology ensures optimal light distribution and optimal energy efficiency. Glare-free light makes finding the best spot for your lamp a breeze. In addition to hooks, the iA6R has a detachable base or magnet for all sorts of options. To top it off, it can also be used as a power bank for other electronics. So nothing stands in the way of a professionally lit workspace.

- The industrial lantern by Ledlenser with state of the art lens technology for glare-free light and high energy efficiency
- Three switches for intuitive, easy operation, continuous dimming and built-in battery indicator
- Power bank with USB port for charging electronics, e.g. cell phone, etc.
- Useful integrated amber light function
- Rubber hook for hanging, built-in magnet to secure on metal surfaces, and detachable base with additional built-in folding metal hook

7 YEAR WARRANTY[4]

TECHNICAL DATA

Length defocused [mm]	178
Head diameter [mm]	42
Tube diameter [mm]	39
Weight incl. batteries [g]	280
Weight without batteries [g]	230
Focus function	No
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Reflector + lense (PMMA)
Cartridge	No

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery description	18650 3.6V
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy[2] [Wh]	11.52
Rechargeable	Yes
UN number	UN 3481
Charging time[5] [min]	420
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	ICR Li-ion 3.7V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1.5
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Blink, Power, Low Power, Pulse, Position, Strobe, Boost

LIGHT SOURCE

Amount LEDs	18
LED type	Power LED
Color	White
Color temperature [K]	3700 to 4200
Color rendering index (CRI)	80

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	750	550		20
Beam distance[1] [m]				
Run time[1] [h]		4		70

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Amber Light

TECHNOLOGIES

Temperature Control System, Smart Light Technology, Micro Prism Technology, Power Bank Function

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Transport bag, USB cable, stand
Item No.	501962
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 24 x 9.5
Gross weight [g]	530
GTIN-13	4058205015240

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	59.5 x 24.7 x 16.5
Gross weight [g]	3800
GTIN-13	4058205015257

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	61.5 x 26.5 x 36
Gross weight [kg]	8.44
GTIN-13	4058205015264

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	500993	Tripod Type A
Battery	501001	18650 Li-Ion rechargeable Battery 3400 mAh
Charger / Cable	0355	External 18650 Li-Ion Charger
Battery	7704	18650 Li-Ion rechargeable Battery 2200mA
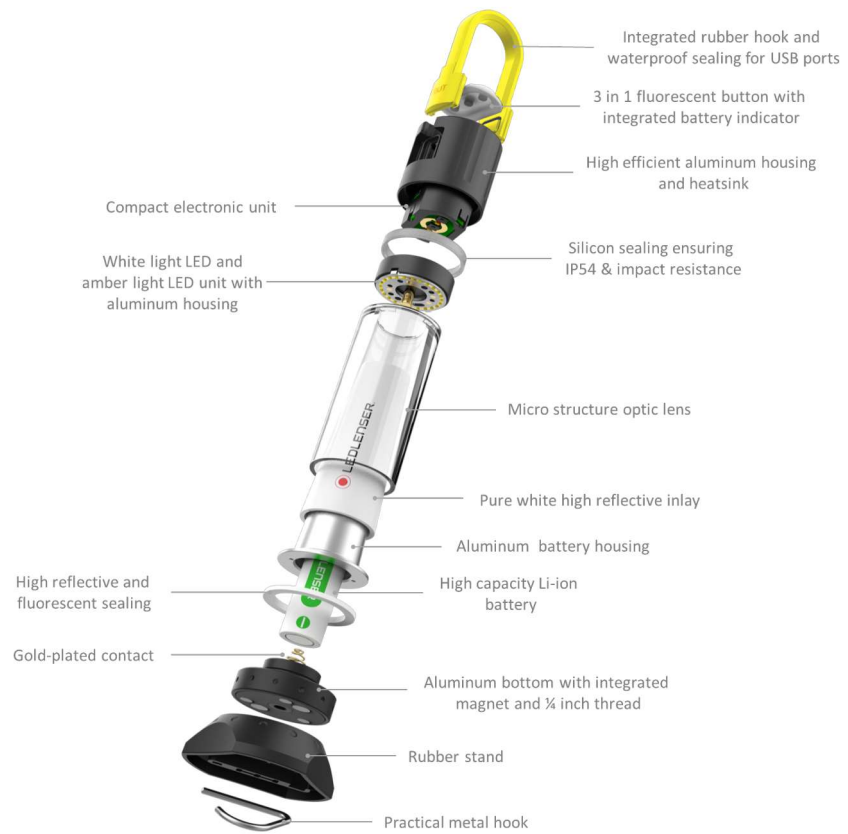
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Integrated rubber hook and
waterproof sealing for USB ports

3 in 1 fluorescent button with
integrated battery indicator

High efficient aluminum housing
and heatsink

Compact electronic unit

Silicon sealing ensuring
IP54 & impact resistance

White light LED and
amber light LED unit with
aluminum housing

Micro structure optic lens

Pure white high reflective inlay

Aluminum battery housing

High reflective and
fluorescent sealing

High capacity Li-ion
battery

Gold-plated contact

Aluminum bottom with integrated
magnet and ¼ inch thread

Rubber stand

Practical metal hook

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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) 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 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.

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.

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