



# — PRODUCT DATA SHEET

## iW2R



# iW2R

## PRODUCT DESCRIPTION

The iW2R is a versatile tool for tradespeople, inspectors and construction workers who need a lamp quickly at hand. The rechargeable pen lamp has two light sources: a chip-on-board LED for wide illumination and a spotlight with a focused light beam. The clip makes it easy to attach the iW2R to clothing. The high-quality metal housing which also serves as a ruler is rectangular so that the lamp cannot roll away.

- 2-in-1 function: COB LED for wide-area illumination and spot LED for focused light
- Rectangular metal housing with rounded edges and ruler function
- Extremely compact and lightweight
- Rechargeable lithium polymer battery
- Clip for attaching the lamp to the breast pocket



### TECHNICAL DATA

Width [mm]	18
Depth [mm]	16
Height [mm]	164
Weight incl. batteries [g]	50
Weight without batteries [g]	35
Focus function	No
Primary material	Other plastics
Secondary material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Total battery energy <sup>2</sup> [Wh]	2.78
Rechargeable	Yes
Charging time <sup>5</sup> [min]	180
Energy status indicator	Charge Indicator

### FURTHER SPECIFICATIONS

IP class	IP20
Drop test (drop height) [m]	1
Working temperature range [°C]	-10 to +40

### LIGHT FUNCTIONS

Power, Low Power

### LIGHT SOURCE

	COB	Spot
Amount LEDs	1	1
LED type	COB LED	Power LED
Color	White	White
Color temperature [K]	5400 to 6600	5400 to 6600
Color rendering index (CRI)	80	70

### LIGHT VALUES - COB

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		150		75
Run time <sup>1</sup> [h]		1.5		3

### LIGHT VALUES - Spot

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		100		
Beam distance <sup>1</sup> [m]		60		
Run time <sup>1</sup> [h]		1.5		

### SWITCH

Switch

# iW2R

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	USB cable
Item No.	502082
Customs tariff number	85131000000
Color	black
MSRP price (€)	37.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	5 x 16.6 x 3.2
Gross weight [g]	108.9
GTIN-13	4058205017824

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	20.5 x 5.4 x 17.5
Gross weight [g]	730.9
GTIN-13	4058205017831

### EXPORT CARTON

Unit	60
Dimensions W x D x H [cm]	38.5 x 30.5 x 25
Gross weight [kg]	7.88
GTIN-13	4058205017848

  
iW2R

## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Charger / Cable	0380	USB Car Charger	9.90 €
Charger / Cable	502271	USB Adapter 2.4A	14.90 €

# iW2R

## PRODUCT SERIES

### The Ledlenser i-Series Work lights & spotlights

Powerful performance! Ready whenever you need to illuminate the darkness of your workshop or construction site: the Ledlenser i-Series work lights & spotlights - durable multi-purpose lights for true professionals! Whether you use a single spotlight or floodlight with wide coverage, with these professional lights you always have the right type of light at your fingertips. Compact, powerful and rechargeable - each model impresses during everyday use.

## 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/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.

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 product series "Solidline", 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.