



# — PRODUCT DATA SHEET

## iW5R



# iW5R

## PRODUCT DESCRIPTION

The pro for tough environments: The durable iW5R work light is a reliable tool when things get tight. And damp. And dusty. In basement wells and workshop pits, the compact construction spotlight can be attached to any corner via magnet, base or hook, and floods your construction site with light for up to six hours<sup>1</sup>. Dust? Splashing water? Impact? No problem, thanks to the IP54 sealed housing! The iW5R: an almost indestructible floodlight for men of action who want to be able to rely on their tools.

- Extremely elegant and durable metal-coated plastic housing.
- Chip-on-Board technology for even light distribution
- Rechargeable via USB connector in only 3.5 hours<sup>1</sup> (varies by power adapter and power source)
- Flexible attachment via magnet, hook or base
- Tilt mechanism for optimally illuminated construction site



### TECHNICAL DATA

Width [mm]	39
Depth [mm]	35
Height [mm]	159
Weight incl. batteries [g]	168
Focus function	No
Primary material	Aluminum alloy
Secondary material	Other plastics
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery description	18650 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2200
Total battery energy <sup>2</sup> [Wh]	8.1
Rechargeable	Yes
UN number	UN 3481
Charging time <sup>5</sup> [min]	210
Charging technology	Internal
Energy status indicator	Battery Indicator, Charge Indicator

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-10 to +40

### LIGHT FUNCTIONS

Low Power, Power

### LIGHT SOURCE

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

### LEDLENSER VALUES - Flood

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		300		125
Beam distance <sup>1</sup> [m]				
Run time <sup>1</sup> [h]		3		6

### LEDLENSER VALUES - Spot

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		300		
Beam distance <sup>1</sup> [m]				
Run time <sup>1</sup> [h]		2.5		

### SWITCH

Switch

# iW5R

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	USB cable, USB power supply
Item No.	502004
Customs tariff number	85131000
Color	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	87 x 163 x 50
Gross weight [g]	280
GTIN-13	4058205016292

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	181 x 158 x 172
Gross weight [g]	1770
GTIN-13	4058205016308

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	384 x 362 x 190
Gross weight [kg]	8.6
GTIN-13	4058205016315

The logo consists of the letters 'iW5R' in a sans-serif font. The 'i' is black, 'W' is black, '5' is red, and 'R' is red. A horizontal line is positioned to the left of the 'i'.

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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/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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.