



# — PRODUCT DATA SHEET

## iW7R



# iW7R

## PRODUCT DESCRIPTION

Spot on! With the compact iW7R, your work light is always at your fingertips. What brightens anyone's day: The powerful luminous flux of up to 600 lumen<sup>1</sup>, the flexible tilt mechanism for optimal illumination, as well as the elegant premium housing. No cable clutter: The iW7R conveniently charges via the included charging station in only four hours<sup>1</sup>, or with the 5-station combo charger sold separately.

- Extremely elegant and durable metal-coated plastic housing
- Three light options including focused spotlight with reflector lens in the lamp head
- Luminous flux of up to 600 lumen<sup>1</sup>
- Charges in the charging station - for easy handling and no cable clutter
- Tilt mechanism for flexible, optimal illumination of the work area

**7**  
**YEAR**  
**WARRANTY<sup>4</sup>**

### TECHNICAL DATA

Width [mm]	46
Depth [mm]	40
Height [mm]	202
Weight incl. batteries [g]	265
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]	2600
Total battery energy <sup>2</sup> [Wh]	9.6
Rechargeable	Yes
UN number	UN 3481
Charging time <sup>5</sup> [min]	240
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	COB LED	High Power 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]		600		250
Beam distance <sup>1</sup> [m]				
Run time <sup>1</sup> [h]		2		4

### 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]				3

### SWITCH

Switch

# iW7R

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Charging base, USB cable, USB power supply
Item No.	502005
Customs tariff number	85131000
Color	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	87 x 227 x 65
Gross weight [g]	511
GTIN-13	4058205016322

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	203 x 181 x 235
Gross weight [g]	3257
GTIN-13	4058205016339

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	385 x 255 x 440
Gross weight [kg]	13.65
GTIN-13	4058205016346

  
iW7R

## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Charger / Cable	0412	5 Station Charging Panel	69.90 €

# iW7R

## PRODUCT SERIES

### The Ledlenser i-Series Work- & floodlights

Powerful performance! Ready whenever you need to illuminate the darkness of your workshop or construction site: the Ledlenser i-Series work- and floodlights - 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) 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.