



# — 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



### 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,<br>USB cable,<br>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 € |



## 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.