



— PRODUCT DATA SHEET

iW5R flex



iW5R flex

PRODUCT DESCRIPTION

Finally: The iW5R flex mini floodlight ensures a clear view and free hands, even when working in extremely tight conditions such as cable shafts and engine compartments. In addition to its compact dimensions and flexible attachment options by magnetic holder and hook, the compact floodlight scores points thanks to a folding LED lamp head which illuminates even the tightest crevices directly from the inside - with up to 600 powerful lumen¹.

- Folding, slim lamp head for inaccessible spaces
- Chip-on-Board technology for even light distribution
- Light options: focused spot light and broad work light
- USB charging
- Two brightnesses with a luminous flux of up to 600 lumen¹



TECHNICAL DATA

| | |
|----------------------------|----------------|
| Width [mm] | 40 |
| Depth [mm] | 32 |
| Height [mm] | 151 |
| Weight incl. batteries [g] | 220 |
| Focus function | No |
| Primary 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 ² [Wh] | 9.6 |
| Rechargeable | Yes |
| UN number | UN 3481 |
| Charging time ⁵ [min] | 240 |
| Energy status indicator | Battery Indicator, Charge Indicator |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IP30 |
| 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 | 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 ¹ [lm] | | 600 | | 250 |
| Beam distance ¹ [m] | | | | |
| Run time ¹ [h] | | 2 | | 4 |

LEDLENSER VALUES - Spot

| | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | | | | 100 |
| Beam distance ¹ [m] | | | | |
| Run time ¹ [h] | | | | 6.5 |

SWITCH

Switch

iW5R flex

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

| | |
|-----------------------|--------------------------------|
| Type of packaging | Box |
| Scope of delivery | USB cable, USB power supply |
| Item No. | 502006 |
| Customs tariff number | 85131000 |
| Color | black |

SINGLE PACKAGE

| | |
|---------------------------|---------------|
| Dimensions W x H x D [cm] | |
| Gross weight [g] | |
| GTIN-13 | 4058205016353 |

INNER CARTON

| | |
|---------------------------|---------------|
| Unit | |
| Dimensions W x D x H [cm] | |
| Gross weight [g] | |
| GTIN-13 | 4058205016360 |

EXPORT CARTON

| | |
|---------------------------|---------------|
| Unit | |
| Dimensions W x D x H [cm] | |
| Gross weight [kg] | |
| GTIN-13 | 4058205016377 |

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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

5) Charging time varies by hardware used.