



— PRODUCT DATA SHEET

W7R Work



W7R Work

PRODUCT DESCRIPTION

Clever, innovative, versatile: The Ledlenser W7R Work is the ultimate work light for professionals with continuously adjustable color temperature depending on the application scenario and additional UV light in the lamp head for leak detection or document inspection. The fold-out and rotatable lamp head illuminates even narrow working areas evenly and reliably. The superior Ledlenser light beam ensures the necessary precision and is continuously adjustable between warm white and cool white light. The powerful, rechargeable battery of the W7R can be easily and repeatedly charged and then replaced at the end of its battery life. Other useful features include numerous mounting options, a nubbed surface for a strong grip and a handy transport lock.

- Flexible work light with two light sources for wide-area illumination and UV light (365 nm)
- Continuously adjustable color temperature for different use cases
- Fold-out (180°) and rotatable (270°) lamp head for illumination of hard-to-reach work areas
- Flexible mounting via stand, magnet, and fold-out metal hook
- Service-replaceable li-ion battery; easily rechargeable via USB-C, with battery and charge level indicator

TECHNICAL DATA

Width [mm]	31
Depth [mm]	45
Height [mm]	143
Weight incl. batteries [g]	180
Weight without batteries [g]	132
Focus function	No
Primary material	PC
Secondary material	Aluminum alloy
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]	2500
Total battery energy ² [Wh]	9.25
Rechargeable	Yes
Charging time ⁵ [min]	210
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
IK Code [J]	7
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power, UV

LIGHT SOURCE	COB	UV
Amount LEDs	1	1
LED type	COB LED	UV LED
Color	-	UV 365nm
Color temperature [K]	4000 to 7500	-
Color rendering index (CRI)	80	-

LIGHT VALUES - COB

	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		600		220
Run time ¹ [h]		2		5

SWITCH

Front Switch

FEATURES

Transportation lock , Flicker Free

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	USB cable
Item No.	502737
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	346
GTIN-13	4058205030564

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	9.5
GTIN-13	4058205030540

W7R Work

PRODUCT SERIES

Robust, versatile and rechargeable: The Ledlenser W-series work lights offer reliable professional light for workshops, construction sites or your next DIY project. From compact clip lights and convenient pen lights to flexible high-end lights: Outstanding Ledlenser light quality and numerous innovative features make the W-series work lights a must-have for every well-stocked tool box.

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/hrs/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.

5) Charging time varies by hardware used.