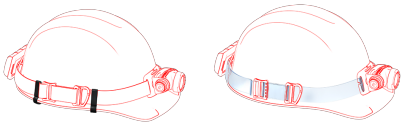
LEDLENSER

PRODUCT DATA SHEET
H15R Work



H15R Work

PRODUCT DESCRIPTION

The H15R Work is a robust, workhorse of a headlamp, combining extreme luminosity with seamless focusing, and comes with an extensive range of accessories. It offers constant, neutral white and flicker-free light with high color rendering, clickless dimming and is protected highly against shocks, dust and water. Additionally, the lamp provides microbe resistance. With all these features, you can put it to the test and trust it will provide the best light on the job.

- Extremely powerful, focusable light for working: high color rendering, neutral white, constant and flicker-free
- Intuitive operation and stepless dimming with the Wheel Switch
- Flex Sealing Technology provides superior protection against dust and water (IP67)
- Rubber cover and protective lens screen for more resistance to various levels of impacts
- Large scope of delivery for versatile attachment and handling

TECHNICAL DATA

Head diameter [mm]	51
Weight incl. batteries [g]	413
Weight without batteries [g]	263
Focus function	Yes
Head material	PC
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	120
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	7.4
Total battery capacity [mAh]	4800
Total battery energy[2] [Wh]	35.52
Rechargeable	Yes
Charging time[5] [min]	330
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP67
Drop test (drop height) [m]	3
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Boost, Power, Low Power

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	3700 to 4400
Color rendering index (CRI)	90

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	2500	1000	400	20
Beam distance[1] [m]	250	170	100	20
Run time[1] [h]		4	8	70

SWITCH

Multifunctional Switch

FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Backup Mode

TECHNOLOGIES

Advanced Focus System[3], Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Natural Light, Cooling Technology, Multi-Core Optics

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Belt clip, Extension cable, Fixing clips, Focusing aid ring, Magnetic charging cable, Transparent silicone headband
Item No.	502196
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 21 x 8.5
Gross weight [g]	775
GTIN-13	4058205021050

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	10.05
GTIN-13	4058205021074

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	502309	Color Filter Set 47mm
Fastenings / Brackets	502246	Adapter for GoPro Type D
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502253	Belt Clip Type A
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Battery	502310	2x 21700 Li-ion Rechargeable Battery Pack
Battery	502411	Bluetooth® 2x 21700 Batterybox
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	502312	Extension Cable Type C
Fastenings / Brackets	502451	Transparent Silicone Headband Type A
Charger / Cable	502271	USB Adapter 2.4A
Fastenings / Brackets	502469	Headband+Overheadband Core
Fastenings / Brackets	502470	Headband+Overheadband Work
Fastenings / Brackets	502471	Headband+Overheadband Signature

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PRODUCT SERIES

The Ledlenser H-series offers best-in-class headlamps with reliable lighting that can be used in many applications. The H-series lamps are indispensable for a broad range of users in private and professional environments. The high product quality, the intuitive operation, the ergonomic design and last but not least the unmatched light pattern have led this series to great success. With every product in the H-series being completely redesigned with forward-thinking new technologies and features, Ledlenser has extensively raised the bar with this collection of lights. The new H-series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature range have different designs and features and are therefore tailor-made for different target groups.

The robust headlamps of the Work range are based on the Core models and additionally convince with protective elements against impacts and falls. Thanks to the Natural Light Technology, the light of the Work lamps has a particularly natural color rendering and provides neutral white light with 4000 Kelvin. Color spectra can thus be assessed very realistically, and the eyes tire much less, even during long-lasting tasks. All Work lamps feature practical accessories, such as an additional silicone strap as well as clips for attaching the headlamp to helmets. This makes them the perfect partner for long, demanding working days and nights.

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.

3) EP Patent 1880139, US Patent 7,461,960

5) Charging time varies by hardware used.