

# PRODUCT DATA SHEET H5R Work (C57)





2 - PRODUCT DATA SHEET v210218

### H5R Work

#### PRODUCT DESCRIPTION

The compact, rechargeable H5R Work is a reliable work headlamp with natural color rendering and neutral white, flicker-free light. Thanks to the Wheel Switch and the Ledlenser patented Advanced Focus System, light can be easily dimmed and focused to where you need it most. The H5R Work is equipped with protective covers, protective glass and has a strong resistance to dust and water, perfect for a variety of demanding applications in industry and trade.

- Perfect for working: high color rendering, neutral white and flicker-free light
- Patented Advanced Focus System for efficient, precise flood and spot lighting
- 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

TECHNICAL DATA	
Head diameter [mm]	38
Weight incl. batteries [g]	188
Weight without batteries [g]	154
Focus function	Yes
Head material	PC
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	160
Headband specifications	Detachable, Elastic, Washable

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]	1800
Total battery energy [Wh]	6.66
Rechargeable	Yes
Charging time [min]	210
Energy modes	Constant Light
Energy status indicator	Battery Indicator,
	Charge Indicator,
	Low Battery Warning

FURTHER SPECIFICATION	DNS
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	High Power LED
Color	White
Color temperature [K]	3700 to 4400
Color rendering index (CRI)	80

LIGHT VALUES	5		
ANSI – Constant Light	Boost	Power	Mid Power Low Power
Light output [lm]	500	300	15
Beam distance [m]	200	150	30
Run time [h]		2	45

#### **SWITCH**

Multifunctional Switch

#### FEATURES

 $\label{eq:def:Dimmable} \mbox{Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light}$ 

#### **TECHNOLOGIES**

Advanced Focus System, Cooling Technology, Temperature Control System, Magnetic Charge System, Flex Sealing Technology



3 - PRODUCT DATA SHEET V210218

## H5R Work

### **ACCESORIES**

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	
Color filter / Signal caps	502307	Color Filter Set 32mm	
Fastenings / Brackets	502247	Tripod Adapter Type D	
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	
Charger / Cable	502265	Magnetic Charging Cable Type A	
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	
Pouches / Holster	0332	Pouch Type H	

