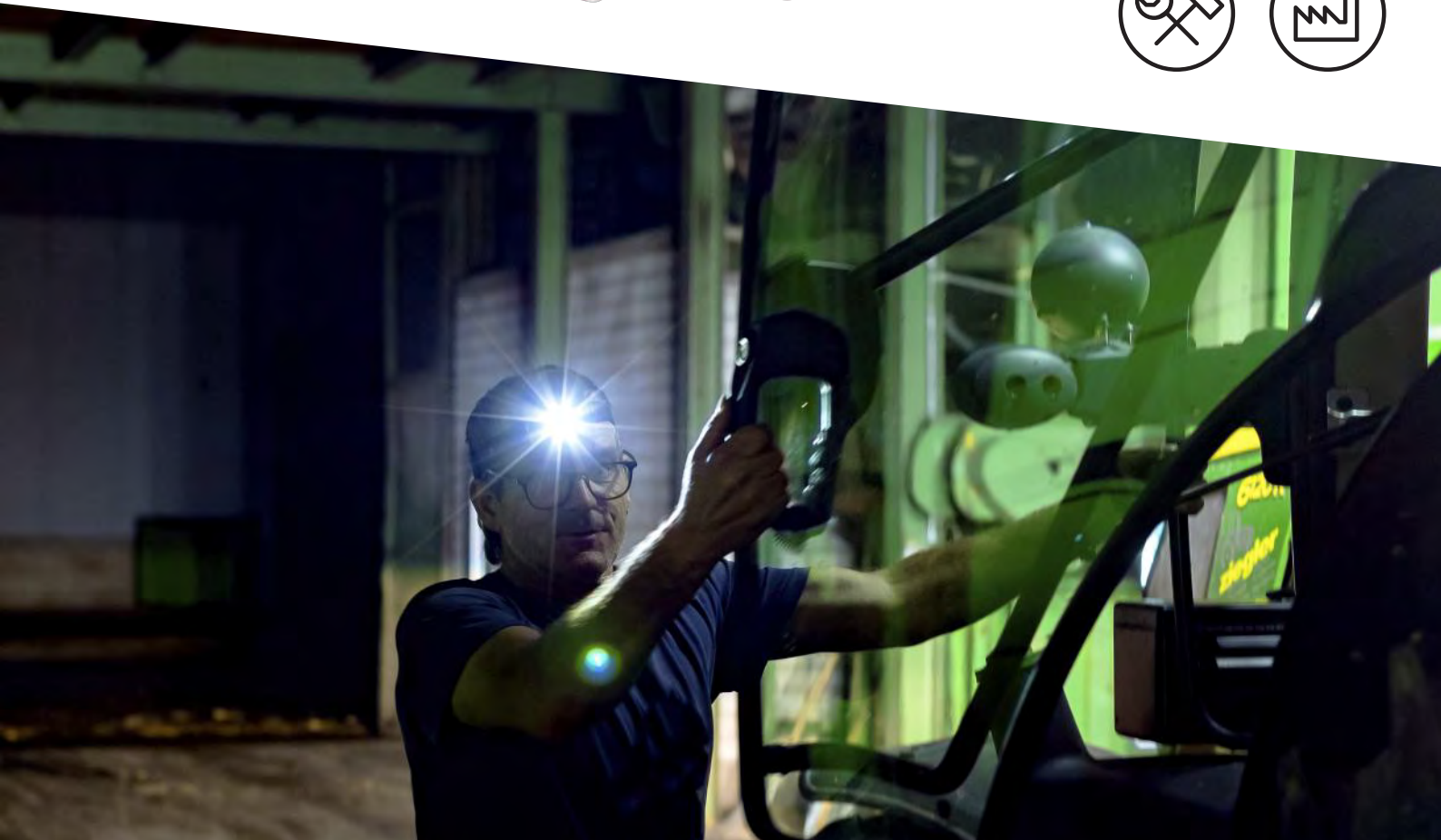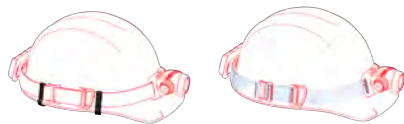# LEDLENSER

— PRODUCT DATA SHEET
H7R Work (C58)

H7R Work

PRODUCT DESCRIPTION

The H7R Work provides the perfect light for working and is extremely intuitive to operate. Its neutral white light is extremely bright, constant and flicker-free. The high CRI value (90) ensures natural color rendering for accuracy in color-critical applications. Additionally, the H7R Work has high dust and water protection, as well as protection from various impacts. It is continuously dimmable and focusable thanks to the Ledlenser patented[3] Advanced Focus System.

- Perfectly constant light for working: high color rendering, neutral white and flicker-free
- Stepless dimming and focusing thanks to our patented[3] Advanced Focus System
- 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]	46
Weight incl. batteries [g]	282
Weight without batteries [g]	211
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 [°]	130
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]	3.7
Total battery capacity [mAh]	4800
Total battery energy[2] [Wh]	17.76
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	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]	1000	600		15
Beam distance[1] [m]	250	200		25
Run time[1] [h]		4		60

SWITCH

Multifunctional Switch

FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light

TECHNOLOGIES

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

● LEDLENSER