

Product data sheet

H3.2



Key selling points

- **From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused)** – The patented³ Advanced Focus System with reflector lens enables efficient, tailored lighting
- **Excellent Ledlenser lighting quality** – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- **Optimized operational time** – Up to 60 hours¹ in the lowest setting
- **Solid light output** – Up to 100 meters¹ beam distance with up to 60 lumen¹ of luminous flux
- **Cost effective lightweight unit for beginners** – Weighs just 133grams with batteries
- **Convenient and ergonomic** – Optimum weight distribution
- **Continuous dimming down to 5 lumen** – Can be adjusted using the regulator on the battery box
- **Gentle on the neck muscles** – Always the optimum light angle thanks to the 75° swivel rotation of the lamp head
- **Battery operated** – Three AAA alkaline batteries (micro, 1.2 V) are used

Specifications

Timeline	
Earliest launch of sales	2017-01-01
Global launch date	2017-01-01
Shipping date	2016-11-15
Order date	2016-11-01

Technical Data	
Head diameter [mm]	28
Weight incl. batteries [g]	133
Weight without batteries [g]	99
Focus Function	yes
Head material	Aluminum alloy
Housing material	Other plastics
Optic	Lense PMMA
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	75°
Headband specifications	Washable, elastic, detachable

Power supply	
Power source type	Battery
Battery quantity	3
Battery Technology	Micro (AAA) 1.5V
Battery Type	Alkaline
Total battery voltage [V]	4.5
Total battery capacity [mAh]	1250
Total battery energy ² [Wh]	5.63
Rechargeable	no
Charging time [min]	-
Charging technology	-
Energy Modes	Energy Saving
Energy Status Indicator	-
Usable batteries	AAA NiMH 1.2V AAA 1.5V


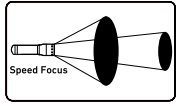


Further Technical Specifications	
IP class	IPX4
Drop test (drop height) [m]	1
IK Code [J]	-
Maximum operating depth [m]	-
ATEX Zone	-
Working temperature range [°C]	-20 to 40°C

Light Function	
Low Power, Power	
Light Source	
Amount LEDs	1
LED type	Power LED
Color	White
Color temperature [K]	6.000 to 8.000
Color rendering index (CRI)	75

Light values				
	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	-	120	-	5
Beam distance ¹ [m]	-	100	-	20
Run time ¹ [h]	-	6	-	60

Switch	
Front Switch	
Features	
Dimmable	
Technologies	
Advanced Focus System, Rapid Focus	

Award logos	

Logos / Icons	
	
	
	

Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	1 set of batteries, warnings, mini catalog, warranty card, quick user guide
Item No.	500767
Customs tariff number	85131000
MSRP price (€)	24.90

Single Package	
Dimensions L x W x H [mm]	100 x 80 x 80
Gross weight [g]	208
Net weight [g]	75
GTIN-13	4058205000666

Inner carton	
Unit	6
Dimensions L x W x H [mm]	255 x 210 x 900
Gross weight [g]	1467
Net weight [g]	1250
GTIN-13	4058205000758

export carton	
Unit	36
Dimensions L x W x H [mm]	445 x 295 x 315
Gross weight [kg]	10
Net weight [kg]	8.8
GTIN-13	4058205000840

Packaging Information	
Type of packaging	Test It Blister
Scope of delivery	mini catalog, quick user guide, warranty card, warnings, 2 sets of batteries
Item No.	500768
Customs tariff number	85131000
MSRP price (€)	24.90

Single Package	
Dimensions L x W x H [mm]	236 x 205 x 760
Gross weight [g]	283.3
Net weight [g]	116.3
GTIN-13	4058205000673

Inner carton	
Unit	6
Dimensions L x W x H [mm]	510 x 213 x 125
Gross weight [g]	1950
Net weight [g]	1700
GTIN-13	4058205000765

export carton	
Unit	24
Dimensions L x W x H [mm]	530 x 450 x 280
Gross weight [kg]	9
Net weight [kg]	7.8
GTIN-13	4058205000857

Accessories

Item No.	Product name
-	-

Marketing

Series copy	
General context	
<p>The robust and reliable headlamps of the Ledlenser H series. The "H" stands for "head". Anyone looking for an LED headlamp with intuitive operation has found the right one with this Ledlenser headlamp. Their ergonomic design ensures high wearing comfort and the bright light ensures the best possible vision. We, at Ledlenser, value quality and service: Should anything go wrong, we would be happy to help, in as simple a way possible – promised!</p>	
DIY-context	
<p>Made for everyday use – The headlamps of the Ledlenser H series. There are everyday situations when having your hands free is advantageous, for example, the last going for a walk round the block with the dog or specifying data about the defective device in the basement when telephoning with an engineer. Traditional headlamps are often annoying to wear. Not so the lamps of the Ledlenser H series: The ergonomic design ensures good wearing comfort and the extremely bright light ensures the best possible vision, for example, when changing a tire or checking the substructure of the car.</p>	

Product copy	
Long copy (approx. 500 letters)	
<p>Cost-effective lightweight unit for beginners. With just 133 grams, the Ledlenser H3.2 is the lightest model in the H series. As an operating-time-optimized headlamp, it lights for up to 60 hours¹. The light intensity can be infinitely dimmed using the regulator on the battery box and thus adapted to every situation. The H3 is suitable for users who do not make high demands of a headlamp, but who still expect quality, hence the usual top class quality from Ledlenser.</p>	
Medium copy (approx. 250 characters)	
<p>Cost-effective lightweight unit for beginners. The Ledlenser H3.2 is the lightest headlamp in the H-series. The lighting duration is up to 60 hours¹ and the brightness of the light can be infinitely dimmed via a regulator on the battery box.</p>	
Short copy (approx. 150 characters)	
<p>Cost-effective lightweight unit for beginners. With just 133 grams, the Ledlenser H3.2 is the lightest headlamp in the H-series. It lights for up to 60 hours¹</p>	

Footnotes

¹Measurement 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".

²Calculated value of capacity in watt-hours (Wh). This applies to the delivery state of the battery(-ies) contained in the respective item, or if it is a light with (a) rechargeable battery(-ies), then to the item's rechargeable battery(-ies) when fully charged.

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

⁴Warranty 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. For the product series "ATEX" and "i-Series" the period is also 24 months, but only with online registration. Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings are generally excluded from the warranty. The guarantor is Zweibrüder Optoelectronics GmbH & Co.KG, 5-7 Kronenstr., 42699 Solingen, Germany. More information at ledlenser.com/warranty.

Note

The information provided regarding package contents, appearance, performance, dimensions and weight correspond to available knowledge at the time of publication. Within the scope of enhancement, we reserve the right to change the package contents, appearance, design and color without prior notice. The product images might differ from the actual appearance of the products and may display optional accessories which can be purchased at an additional charge.