

# 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 patented<sup>3</sup> 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 hours<sup>1</sup> in the lowest setting
- **Solid light output** – Up to 100 meters<sup>1</sup> beam distance with up to 60 lumen<sup>1</sup> of luminous flux
- **Comfortable, lightweight headlamp** – 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



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 <sup>2</sup> [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 <sup>1</sup> [lm]	-	120	-	5
Beam distance <sup>1</sup> [m]	-	100	-	20
Run time <sup>1</sup> [h]	-	6	-	60

### Switch

Front Switch

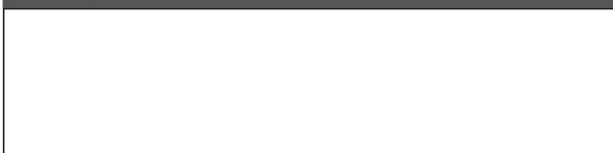
### Features

Dimmable

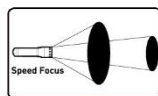
### Technologies

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

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
	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

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Popular lightweight head torch with an integrated non-dazzle dimmer switch that makes it especially helpful for localised hands-free lighting around the home or workplace. A single CREE LED delivers a maximum 120 lumens of light up to 100 metres with a potential run time of up to 60 hours when used on the lowest lumen setting. On the back of the comfortable elasticated headband there is a battery pack with an integrated variable control lever that allow the user to dim the lighting as required down to 5 lumens; thereby creating a softer light for 'nearer' tasks like reading, illuminating a pathway, viewing maps or inspecting utility meters. The stretch-safe Flexi-cable insures robust use and there is also the facility to swivel the lamp direction within 75 degrees, just enough to save having to turn your head an awkward angle – let the light do the work instead! Includes 3 x AAA (1,5V) batteries. This headlamp will also run off 3 x AAA (1.2V) NiMH rechargeable batteries too (not supplied).

As a leading international brand of hand-held torches and head lamps, Ledlenser is renowned for superior German engineering, outstanding performance, and state-of-the art technologies, such as the patented Advanced Focus System and Smart Light Technology. Constantly driving innovation to provide class- leading lighting instruments, Ledlenser is the brand of choice for professional tradesmen, emergency services personnel, search & rescue teams and serious outdoor enthusiasts. Ledlenser hand torches and head lamps deliver breath-taking, bright homogenous white light, that turns night into day and simply has to be seen to be believed. Using only the finest materials, such as energy-efficient CREE LED light chips, aircraft-grade aluminium and gold-plated contacts, they are renowned for quality and have a reputation for reliability that is second to none.

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## Footnotes

<sup>1</sup>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/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".

<sup>2</sup>Calculated 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.

<sup>3</sup>EP Patent 1880139; US Patent 7,461,960

<sup>4</sup>Warranty 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](http://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.