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[3] Advanced Focus System with reflector lense 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[1] in the lowest setting
- **Solid light output –** Up to 100 meters[1] beam distance with up to 120 lumen[1] of luminous flux

- **Cost effective lightweight unit for beginners –** Weighs just 133 grams 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, 1.5 V) are used

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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 type	Alkaline
Battery technology	Micro (AAA) 1.5V
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

ADVANCED FOCUS SYSTEM

RAPID FOCUS

7 YEAR WARRANTY*

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Packing and logistics

Packaging Information	
Type of packaging	Box
Scope of delivery	1 set of batteries, quick user guide
Item No.	500767
Customs tariff number	85131000

Packaging Information	
Type of packaging	Test It Blister
Scope of delivery	quick user guide, 2 sets of batteries
Item No.	500768
Customs tariff number	85131000

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

Single Package	
Dimensions W x H x D [mm]	112 x 205 x 76
Gross weight [g]	283.3
Net weight [g]	116,3
GTIN-13	4058205000673

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

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	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

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
0332	Pouch Type H
0359	4x Helmet Band Fixing Clip
0370	Overhead Headband Type A
7749	3x AAA NiMH rechargeable Batteries 1,2V / 900 mAh

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Marketing

Series Copy

Let somebody else do the headwork.
The „H" in H-Series stands for „head". Because with the headlamps of the H-Series everything revolves around the most important part of the body - the head. The intuitive handling, ergonomic design and the brightest LED light of this first-class headlamp ensure that you'll see more than just the light. And you can also fully rely on us for servicing.

Product Copy

Cost-effective lightweight unit for beginners.
With just 133 grams, the Ledlenser H3.2 is one of the lightest models in the H series. As an operating-time-optimized headlamp, it lights for up to 60 hours[1]. The light intensity can be infinitely dimmed using the regulator on the battery box and thus adapted to every situation. The H3.2 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.

Footnotes

[1]Mesaured values in accordance with ANSI FL1 in the respective settings. If no setting is expressly stated, the values for luminous flux (lumens/lm) and lighting range (meters/m) refer to measurements on the brightest setting, and the values for battery life (hours/hrs) refer to measurements on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, the „energy saving mode" is the basis for measurement.

[2]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.

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

[4]7-year warranty only with registration, otherwise it is 5 years.
Conditions 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.

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