

Product data sheet

iH3



Key selling points

- **Battery operated** – Three AAA alkaline batteries (micro, 1.5 V) are used
- **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 lighting performance** – Up to 100 meters¹ beam distance with up to 120 lumen¹ in the highest setting
- **Cost effective lightweight** – Only 133 grams with batteries
- **Convenient and ergonomic** – Optimum weight distribution
- **Infinite dimming down to 5 lumen** – Can be adjusted using the regulator on the battery box
- **Optimum illumination – 1 Power LED**
- **Gentle on the neck muscles** – Always the optimum light angle thanks to the 75° swivel rotation of the lamp head
- **No cable breakage** – Flexible spiral cable with bend protection

Specifications

Timeline	
Earliest launch of sales	2016-11-01
Global launch date	2016-11-01
Shipping date	2016-10-17
Order date	2016-09-19

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, rubberized back


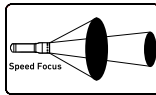





Power supply	
Power source type	Battery
Battery quantity	3
Battery Type	Alkaline
Battery Technology	Micro (AAA) 1.5V
Total battery voltage [V]	4.5
Total battery capacity [mAh]	1250
Total battery energy2 [Wh]	5.63
Rechargeable	no
Charging time [min]	–
Charging technology	–
Energy Modes	Energy Saving
Energy Status Indicator	–
Usable batteries	AAA NiMH 1.2V

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 output¹ [lm]	–	120	–	5
Beam distance¹ [m]	–	100	–	20
Run time¹ [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, warranty card, quick user guide, mini catalog, –, –, –
Item No.	500770
Customs tariff number	85131000

Single Package	
Dimensions L x W x H [mm]	100 x 800 x 800
Gross weight [g]	208
Net weight [g]	75
GTIN-13	4058205000680

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	4058205000772

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	4058205000864



Packaging Information	
Type of packaging	Blister
Scope of delivery	mini catalog, quick user guide, warranty card, warnings, 1 set of batteries, –, –, –
Item No.	500771
Customs tariff number	85131000

Single Package	
Dimensions L x W x H [mm]	236 x 205 x 760
Gross weight [g]	250
Net weight [g]	116,3
GTIN-13	4058205000697

Inner carton	
Unit	6
Dimensions L x W x H [mm]	510 x 213 x 125
Gross weight [g]	1746
Net weight [g]	1496
GTIN-13	4058205000789

export carton	
Unit	24
Dimensions L x W x H [mm]	530 x 450 x 280
Gross weight [kg]	8.8
Net weight [kg]	7.6
GTIN-13	4058205000871

Accessories

Item No.	Product name
–	–

Marketing

Series copy
General context
<p>The Ledlenser i-series has been designed specifically to meet the needs of the industrial and craft sector.</p> <p>The ‚i‘ in the name of the Ledlenser i-series stands for industry. The yellow-black units are robust mates, functional colleagues and durable companions. All units are also available as rechargeable versions with battery packs. The i-series combines sustainability with functionality, is high-performing, yet easy to use and with a convincing price-performance ratio. The first choice for craftspersons, electricians and industrial workers.</p>
Industry-context
<p>Simply unbelievable.</p> <p>Ledlenser are not just headlamps and flashlights. Our claim is to provide the right light to meet a wide variety of needs, with the sun as our role model. “Engineered in Germany” represents both the highest possible quality and the best possible manufacturing. Our driving factors are innovation and sustainability: We constantly continue to improving and developing our products, in particular, with a view to the environment and to natural resources.</p> <p>Ledlenser. The light. For industry and trade.</p>

Product copy
Long copy (approx. 500 letters)
–
Medium copy (approx. 250 characters)
–
Short copy (approx. 150 characters)
–

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.