



— PRODUCT DATA SHEET

H7.2



H7.2

The H7.2 is a firm favourite with all types of users and one of Ledlenser's best-selling headlamps. It's powerful, with a maximum 250 lumens and packed full of features including the latest technology to make this a great all-round headlamp. Incorporating patented advanced focusing optics, the light beam can be focused for near (flood) or distance (spot) illumination. Five light options can be selected (Boost, Power, Low Power, Dim, Blink) spread over three pre-set light programs. These are all controlled by a clever Dynamic 'Wheel' Switch - a simple turn or click of which will deliver the option required. A 'Low Battery' warning light, a transport lock to stop accidental battery discharge, robust tilt mechanism and tough cabling completes this stunning headlamp. The H7.2 is also a step up in safety and comfort. The battery pack and light head compartment are both contoured to fit snugly around any head shape. Additionally, the reverse of the light head compartment is lined with a skin-friendly PU-Foam which adapts itself to every user. The adjustable 'twin-forked' headband design is so comfortable that users will forget they are wearing a head lamp at all. Backed by a 7-year with registration warranty for complete peace of mind. Supplied with: Belt Hook and 4 x AAA batteries. Can also be used with rechargeable 4 x AAA NiMh 1.2V batteries (not supplied)

- A passion for perfection resulting in a headlamp that stands out for superior comfort, great light distribution and impressive performance.
- Energy efficient CREE LED Light Chip with state-of-the-art, reliable precision German engineering
- Advanced focusing optics. Patented reflector and lens combination for intense spot (distance) or flawless flood (near) illumination
- Smart Light Technology (SLT). Micro-chip controlled multi-option technology featuring three pre-set light programs utilising five light options (Boost, Power, Low Power, Dim, Blink)
- Multi-function Dynamic 'wheel' switch. Controls SLT options, Dim option and light intensity of Power, Low Power and Boost options which can be adjusted to as low as 5 lumens. Also controls the flashing rate of Signal option (from Blink to Strobe)
- Directional light. Lamp head pivots within 90° angle. Recalibrated lens for wider light beam angle
- Robust cabling. Areas exposed to strain toughened and more flexible
- Low Battery Message System. Light blinks 3 times every 15 seconds to indicate low battery
- Transport lock. Prevents the light from being switched on by accident and draining battery
- Ergonomic comfort design. Adjusts itself perfectly to the different shape of each head via a contoured battery pack and contoured light housing section. The light housing is additionally lined with skin friendly PU-Foam. Adjustable 'twin-forked' headband design further aids comfort.
- Water and dust resistant. IPX4. Supplied with: Belt Hook and 4 x AAA batteries. Can also be used with rechargeable 4 x AAA NiMh 1.2V batteries (not supplied)
- 7-year with registration warranty for complete peace of mind

TECHNICAL DATA

Head diameter [mm]	35
Weight incl. batteries [g]	165
Weight without batteries [g]	125
Focus function	Yes
Head material	ABS
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Power source type	Battery
Battery quantity	4
Battery type	Alkaline
Battery description	Micro (AAA) 1.5V
Rechargeable	No
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	AAA NiMH 1.2V



FURTHER SPECIFICATIONS

IP class	IPX6
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power, Boost, Blink

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Colour	White
Colour temperature [K]	6000 to 8000
Colour rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	250	200		20
Beam distance ¹ [m]	160	140		50
Run time ¹ [h]	5	8		30

SWITCH

Front Switch, Multifunctional Switch

FEATURES

Dimmable, Transportation lock

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Rapid Focus, Temperature Control System

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PACKAGING AND LOGISTICS



Image for illustration only



Image for illustration only

PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of batteries
Item No.	7297
Customs tariff number	85131000
Color	black
RRP ex / inc vat (£)	£54.96 / £65.95
RRP EURO ex / inc vat (€)	€59.15/ €72.75

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10 x 9.6
Gross weight [g]	286
GTIN-13	4029113729703

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30.4 x 21.5 x 21.6
Gross weight [g]	3590
GTIN-13	4029113729710

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	46 x 33 x 24.2
Gross weight [kg]	8.17
GTIN-13	4029113729727

PACKAGING INFORMATION

Type of packaging	Test It Blister
Supplied with	2 sets of batteries
Item No.	7297TP
Customs tariff number	85131000
Color	black
RRP ex / inc vat (£)	£54.96 / £65.95
RRP EURO ex / inc vat (€)	€59.15/ €72.75

SINGLE PACKAGE

Dimensions W x H x D [cm]	17 x 23 x 9.3
Gross weight [g]	373
GTIN-13	4029113739757

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	47.2 x 30.4 x 18.7
Gross weight [g]	2775
GTIN-13	4029113739719

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	49.5 x 32.5 x 40.4
Gross weight [kg]	6.7
GTIN-13	4029113739726

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PRODUCT SERIES

The Headlamps of the Ledlenser H-Series

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.

FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurements according to ANSI FL1 on the respective setting. Average values, in some cases, deviations by +/- 15 % may occur due to technical reasons. 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 no setting is explicitly indicated, measurement is based on "energy saving mode."

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

4) 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. Excluded from this warranty are the products of the "Solidline" series, Ledlenser K1 and Ledlenser K2. The warranty does not apply to defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty