



LED LENSER® H14.2

With the new **LED LENSER®** H14.2, we have succeeded in considerably improving upon one of the highest performing lamps in our H series, the **LED LENSER®** H14. The new model is, thanks to the revised design, more ergonomic, more durable and more convenient to use. The new switch concept makes the lamp more functional and helps the user to operate the practical lighting functions. The rotating switch on the battery compartment enables the convenient, infinitely adjustable setting of brightness or flashing frequency. The flexibility and versatility of the lamp has, of course, been maintained: It can still be attached to a belt, to clothing or to the multi-functional holder.

Item number 7299 Gift Box,
7399 "TEST-IT" Blister

Scope of delivery of the **LED LENSER®** H14.2
Batteries (4 x AA), manual

LED LENSER® H14R.2

The rechargeable **LED LENSER®** H14R has, until now, been the brightest headlamp our H series had to offer. This new version increases the brightness from 220 (H14R) to up to 850 Lumen*. In this way, the new **LED LENSER®** H14R.2 delivers an exceptional lighting performance that satisfies the requirements of expeditions, aid rescuers and is more than sufficient for ambitious hiking needs. The following features add to the convincing concept of the lamp: The ergonomic shape of the lamp, the easy handling of the new switch, and the possibility to add an additional rechargeable battery via an USB port. Thanks to this option, you can add rechargeable batteries to extend the lighting duration of the **LED LENSER®** H14R.2 almost indefinitely. The multiple function "wheel switch" on the battery compartment can also be switched as a rear light or can be used to show the battery capacity.

Item number 7299-R Gift Box,
7399-R "TEST-IT" Blister

Scope of delivery of the **LED LENSER®** H14R.2
Rechargeable battery, USB power supply adapter, USB charging cable, extension cord, manual

LED LENSER®
Creating New Worlds of Light



SMART LIGHT TECHNOLOGY
Different situations require individual lighting programs. The SLT enables lamps to be individually adapted to the situation the user is currently in. The user selects the appropriate type of light from the lighting programs, lighting functions and energy modes. Lamps with SLT have constant current regulation.



ADVANCED FOCUS SYSTEM
The patented Advanced Focus System* combines lens and reflector and thus unites the advantages of both systems. The result is an excellent bundling of light in the focus along with an impressively homogeneous and defocused light cone. As a result, the AFS is probably one of the world's best focusing systems for LED flashlights.

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



SPEED FOCUS®
The one-hand sliding mechanism of the Speed Focus is fast, reliable and vastly superior to conventional rotating mechanisms. It is child's play to create lighting to suit any situation.

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Changes, mistakes and printing errors excepted

LED LENSER®
Creating New Worlds of Light



READY FOR THE BIG ADVENTURE
THE NEW LED LENSER H14.2 AND H14R.2

Headlamp series

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EN

RELIABLE EQUIPMENT WITHOUT FAIL

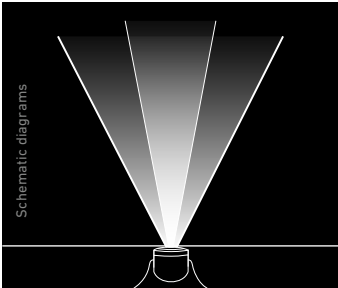
Our new LED LENSER® H14.2 and H14R.2 headlamps make no compromises when it comes to reliability, performance and flexibility. The new design takes account of responses from professional customers who want extremely practical and durable tools.

- **Longer operating times** thanks to the new battery concept
- **Intuitive operation** thanks to the new switch technology
- **Battery indicator** in three levels (H14R.2)
- **Increased durability** thanks to extremely flexible cabling
- **Increased safety** thanks to rear light that can be switched on when needed (H14R.2)
- **Newly calculated lens** (optimum lighting)

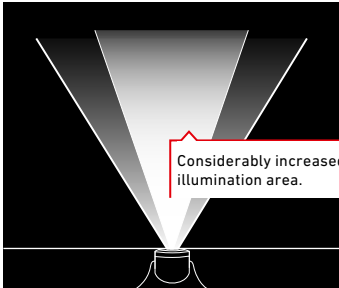


Technical Data	LED LENSER® H14.2	LED LENSER® H14R.2
LED	Xtreme Power LED	Xtreme Power LED
Weight (including battery)	340 g	340 g
Beam Distance Boost/Power	260/230 m*	300/200 m*
Luminous flux Boost/Power/Low Power	350/250/60 lm*	850/350/60 lm*
Burning Life Low Power/Power	60/15 hours**	40/10 hours**
Batteries Rechargeable Batteries	4 x AA batteries	Lithium ion battery pack
Energy Tank	16.8 Wh***	16.3 Wh***
Charging Time	–	8 hours
Working temperature range	-20 °C to +50 °C	-20 °C to +50 °C
Spray water protection	IP X4	IP X4
Features	LED LENSER® H14.2	LED LENSER® H14R.2
Rechargeable	–	✓
Smart Light Technology (SLT)	SLT 2	SLT 2
SLT Energy Modes	Constant Current Energy Saving	Constant Current Energy Saving
Advanced Focus System	✓	✓
Speed Focus®	✓	✓
Activation lock function	✓	✓
Front switch	✓	✓
Multiple function switch (rear)	"Multi-function wheel"	"Multi-function wheel"
Rear light	–	✓
Charging status display (3 stages)	–	(lights when switched on)
Low Battery Message System	(flashing front LED)	(flashing front LED)

* Luminous flux (lumen) or beam distance range (in meters) is measured using the setting specified in the table on switching on with a set of fresh alkaline batteries (H14.2) or a fully charged rechargeable batteries (H14R.2). These are average values which may deviate by +/- 15 % for each individual case according to chip and batteries/rechargeable batteries. ** The average burning life of the setting specified in the table up to a luminous flux of 1 lumen. *** Calculated value of the capacity in Watt hours (Wh). This applies to the battery(ies) contained in the relevant article in the delivered state or, for flashlights with rechargeable battery(ies), when the batteries are in a fully charged state.



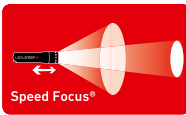
Light distribution of the new LED LENSER® H14.2



Modified light distribution with the new LED LENSER® H14R.2

Advantages of the modified light cone characteristics*

- Larger light spot
- More light in the overall light cone
- Improved close range illumination
- Wider light angle
- User-friendly light distribution
- Better overall vision



*Advantages of the LED LENSER® H14.2 and H14R.2 when compared to the LED LENSER® H14 and H14R

Front switch

The LED LENSER® H14.2/H14R.2 is now fitted with a newly designed front switch that makes operation easier.

Recalculated lens

The reflector lens of the Advanced Focus System has been adapted specifically to the Xtreme Power Chip using extensive calculations and pleases thanks to a particularly homogenous lighting in the defocused area and a wide focus.



PLACE YOUR TRUST IN THE EXPERIENCE OF THE PROFESSIONALS

We have incorporated the suggestions of experts and professional users into the design of the new LED LENSER® H14.2 and H14R.2. For example, the lighting functions are easier to operate than ever before thanks to the innovative switch concept; the operating time can be expanded almost indefinitely thanks to the use of additional battery packs and the lighting is one of the best our headlamps have ever had to offer.



Smart Light Technology LED LENSER® H14.2, H14R.2		
FRONT SWITCH 3 LIGHT PROGRAMS		
EASY LOW	EASY POWER	SIGNAL
Low Power	Power	Power
Power	Low Power	Blink
Boost	Boost	Boost
5 LIGHT FUNCTIONS LOCK FUNCTION		
MULTI-FUNCTION WHEEL SWITCH		
up down (to 5 lm)		
Brightness can be infinitely adjusted (Power – Low Power)		
Flashing frequency is infinitely adjustable (Blink to Strobe)		
2 ENERGY MODES		
Additional functions of the H14R.2		
Rear light with flash function		
Charging status display (3 stages) 100-50 % green 50-20 % yellow 20-0 % red		



Multiple function switch "Wheel switch"

The new switch has three different usage sections:

1. Calling up the lighting programs and functions of the Smart Light Technology in a very easy manner.
2. Optional rear light that may be activated (H14R.2).
3. Charging status display (H14R.2)
100-50 % green | 50-20 % yellow | 20-0 % red

Improved cabling

We have completely redesigned the cabling. In particular with regard to those points that are exposed to increased pressure. These are now considerably more durable and temperature-resistant thanks to high-quality materials and an optimized new design.

High-performing battery pack concept

The power supply for the new LED LENSER® H14R.2 has been converted to lithium ion battery packs and revised. The operating time of the predecessor model H14R is thus considerably exceeded. In addition, an external battery pack box can be connected in order to extend the operating time significantly.

USB connection

The LED LENSER® H14R.2 is fitted with a USB connection which makes it possible to charge the lamp at a variety of power sources. In addition, the connection can be used to connect an additional battery module to increase the operating time.