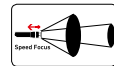


Product data sheet iH6R



Features

- Rechargeable
- Advanced Focus System
- Speed Focus®
- Continuously dimmable
- Anti skid headband



Key Selling Points

- **Economical and ecological** – Rechargeable
- **Infinite dimming down to 5 lumen** – Can be adjusted using the regulator on the battery box
- **Easy handling**
- **Individual adaptation** – Over-head band included in the scope of delivery
- **Excellent LED LENSER® lighting quality** – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- **Long operational time** – Up to 40 hours² in the lowest setting
- **Good lighting performance** – Up to 120 meters¹ beam distance with up to 200 lumen¹ of luminous flux
- **Optimum illumination** – thanks to High End Power LED
- **From the homogeneous circle of close range lighting (focused) to a sharply bundled long-distance beam (defocused)** – the patented⁴ Advanced Focus System with reflector lens enables efficient, tailored lighting
- **Fast changing of the light cone with just one hand** – Speed Focus®
- **Convenient and ergonomic** – Optimum weight distribution
- **Light weight unit with high wearing comfort** – Just 132 grams with batteries
- **Gentle on the neck muscles** – The light angle is always optimized thanks to the 90° swivel rotation of the lamp head with robust tilt mechanism
- **No cable breakage** – Flexible spiral cable with bend protection.
- **Protected against spray water** – IPX4
- **Optimum hold for helmets** – Headband with rubberized inside

1, 2, 4 footnotes, see the last page

Specifications

LAUNCH DATA	
Order date	November 15th 2015
Shipping date	December 31st 2015
Global launch date	March 1st 2016

LED	
LED Typ	High End Power LED
Quantity of LEDs	1
Color	white

SWITCH	
Turning Switch	
End Cap Switch	
Front Switch	•
Switch at Battery Box	•
Multi-function Wheel Switch (back)	

SWITCH FUNCTION	
On/Off	•
Dynamic Switch	
Smart Light Technology	
Continuous Brightness Control	•

	HIGH-POWER	POWER	LOW-POWER
Luminous Flux ¹	–	200 lm	5 lm
Beam Distance ¹	–	120 m	20 m
Burning life ²	–	2 h	40 h

BATTERY / RECHARGEABLE BATTERY	
Battery size	AAA NiMH 1.2 V
Quantity needed per item	3
Batteries/rechargeable batteries Included in delivery	0/3
Which type of Batteries/rechargeable batteries can be used?	Alkaline/NiMH

APPROVALS	
	

1, 2, 3 footnotes, see the last page of the H14R.2 chapter

TECHNICAL DATA	
Charging time	150 min
Energy tank ³	3,24 Wh
Low Battery Message System	
Remaining energy display	
Advanced Focus System	•
Focus	Rapid Focus
AFS reflector lens	•
Smart Light Technology	
Energy Management System	Energy Saving
X-LENS Technology	
Fast Lock System	
Number of lenses	1
Length	–
Head diameter	28 mm
Weight (including batteries)	132 g
Surface	Black
Material of body	Aluminum
Reflectorlense diameter	
Water protection class	IPX4
Breakage test (drop height)	
Working temperature range	-20°C to +40°C

FEATURES	
Swivel radius of lamp head	90°
Tail light	
Headband	•
Glare-free red LED light	
More light functions	

Pricing & Logistics



TYPE OF PACKAGING	GIFT BOX	TEST-IT BLISTER	BLISTER
Scope of delivery/included	<ul style="list-style-type: none"> • 3 x AAA NiMH rechargeable batteries • USB charging cable • Overhead band • Safety bag • Manual 		<ul style="list-style-type: none"> • 3 x AAA NiMH rechargeable batteries • USB charging cable • Overhead band • Safety bag • Manual
ITEM NUMBER	5610-R		5810-R
PRICE	INTERNATIONAL		
Price, RRP (€)	49.90 €		49.90 €
PRODUCT PACKAGING			
Dimensions L x W x H	10 x 8 x 8 cm		20.5 x 11.2 x 5.5 cm
Total weight of package	260 g		312 g
barcode number	4 029113 5610 37		4 029113 5810 80
PACKING UNIT			
Item quantity	6 pcs.		6 pcs.
Dimensions L x W x H	25.5 x 21 x 9 cm		47.2 x 30.2 x 18.5 cm
Total weight	1.583 kg		2.1 kg
barcode number	4 029113 5610 44		4 029113 5810 97
EXPORT CARTON			
Item quantity	36 pcs.		12 pcs.
Dimensions L x W x H	44.5 x 29.5 x 31.5 cm		49 x 32 x 40 cm
Total weight	11 kg		5.2 kg
barcode number	4 029113 5610 51		4 029113 5810 04

Accessories

ITEM NUMBER	PRODUCT NAME
7749	Rechargeable Battery Set (3 x AAA NiMH)

Marketing

PRODUCT SERIES TEXT

LED LENSER® i-SERIE

551 keystrokes spaces included

The LED LENSER® i-series has been designed specifically to meet the needs of the industrial and craft sector.

The 'i' in the name of the LED LENSER® 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 craftsmen, electricians and industrial workers.

PRODUCT TEXT

LED LENSER® iH6R

491 keystrokes spaces included

LED LENSER® iH6R

Rechargeable lightweight with optimum lighting quality and performance.

The LED LENSER® iH6R is battery-operated. The headlamp has a luminous flux of up to 200 lumen¹ and a beam distance of up to 120 meters¹. It ergonomically adapts to the shape of the head. The headband is washable and has a rubberized inside which prevents slipping. Of course, the iH6R can always be adjusted to meet the requirements of the relevant workplace lighting needs, thanks to the light, dim and focus functions.

247 keystrokes spaces included

LED LENSER® iH6R

Rechargeable lightweight with optimum lighting quality and performance.

The LED LENSER® iH6R is battery-operated. At work, the headlamp can always be adjusted to meet the needs of the relevant lighting, thanks to the light, dim and focus functions.

158 keystrokes spaces included

LED LENSER® iH6R

Rechargeable lightweight with optimum lighting quality and performance.

The LED LENSER® iH6R headlamp can always be adapted to the relevant lighting situation.

Note

The information regarding scope of delivery, performances, dimensions, weights corresponds to the existing knowledge at the time of publication. We reserve the right to make changes in scope of supply, appearance, design, and color within the scope of further development without prior notice. Product illustrations can deviate from the actual appearance of the products, and may show optional accessories that can be purchased for an extra charge.

¹ Luminous flux (lumen/lm) or the maximum beam distance (m) in the setting detailed in the table or text when switching on with a set of fresh alkaline batteries or, in the event of rechargeable lamps, with a fully charged battery pack. If no brightness level is named specifically, the values refer to the Boost function, or if not present, to the brightest possible setting. These average values may deviate by +/-15 % in individual instances in accordance with chip, and battery/battery pack. A Boost function (if included) is available multiple times, but only for a very brief period.

² The average lighting duration, measured in the relevant setting as given in the table, up to a luminous flux of 1 lumen. If no brightness level is named specifically, the values refer to the Low Power function, or if not present, to the lowest possible setting. A Boost function (if included) is available multiple times, but only for a very brief period

³ Calculated value of the capacity in Watt-hours (Wh). This applies to the battery(y/ies) contained in the relevant product in the delivered state or, for flashlights with a battery pack, when the batteries are in a fully charged state.

⁴ EP Patent 1880139; US Patent 7,461,960

⁵ Measuring values of the white LED, in accordance with ANSI FL1 – Has the lamp different power modes is the „Energy Saving Mode“ the basis of the measurement.