

iH5R

PRODUCT DESCRIPTION

The compact and powerful iH5R features innovative mounting system to enable it to convert easily from headlamp to either a handheld light or body light. Dual power option via the included rechargeable battery or a regular AA alkaline battery (not supplied). Patented Advanced Focusing Optics allow for flood (near) or spot (distance) illumination. Additionally, the lamp can be mounted on helmets via the anti-slip rubber-coated head strap or the included adhesive mounting kit.

- Ability to run off either rechargeable L-ion battery supplied or standard AA battery (not supplied)
- Innovative Mounting System allows for easy removal and placement of the lamp head for maximum flexibility
- Numerous fastening options thanks to the metal clip on the outside of the lamp
- Patented Advanced Focusing Optics for easy, intuitive adjustment of the light beam
- Compact, lightweight housing (98g) with impressive lumen output
- Helmet mounting options: Rubber-coated anti-slip head strap, adhesive mounting kit
- 7-year with registration warranty for complete peace of mind



TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	98
Weight without batteries [g]	76
Focus function	Yes
Head material	PC
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	60
Headband specifications	Detachable, Elastic, Rubberised back, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery description	14500 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Rechargeable	Yes
UN number	UN 3481
Charging time ⁵ [min]	150
Energy modes	Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Other Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		400		20
Beam distance ¹ [m]		180		40
Run time ¹ [h]		4		35

SWITCH

Front Switch

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Dual Power Source