

NEXTTORCH®

eStar DUAL-BEAM LIGHTWEIGHT HEADLAMP



Claw Optics™
Feline-Inspired
Optical Lens



Dual Light Sources: Red & White



Stepless Dimming



1200 mAh
Li-polymer Battery



Large Rotary Dial Switch



IP67 Dustproof & Waterproof



1300 Lumens
High Output



NEXTORCH
eStar

High Output



Compatible with 3 ×
AAA Batteries

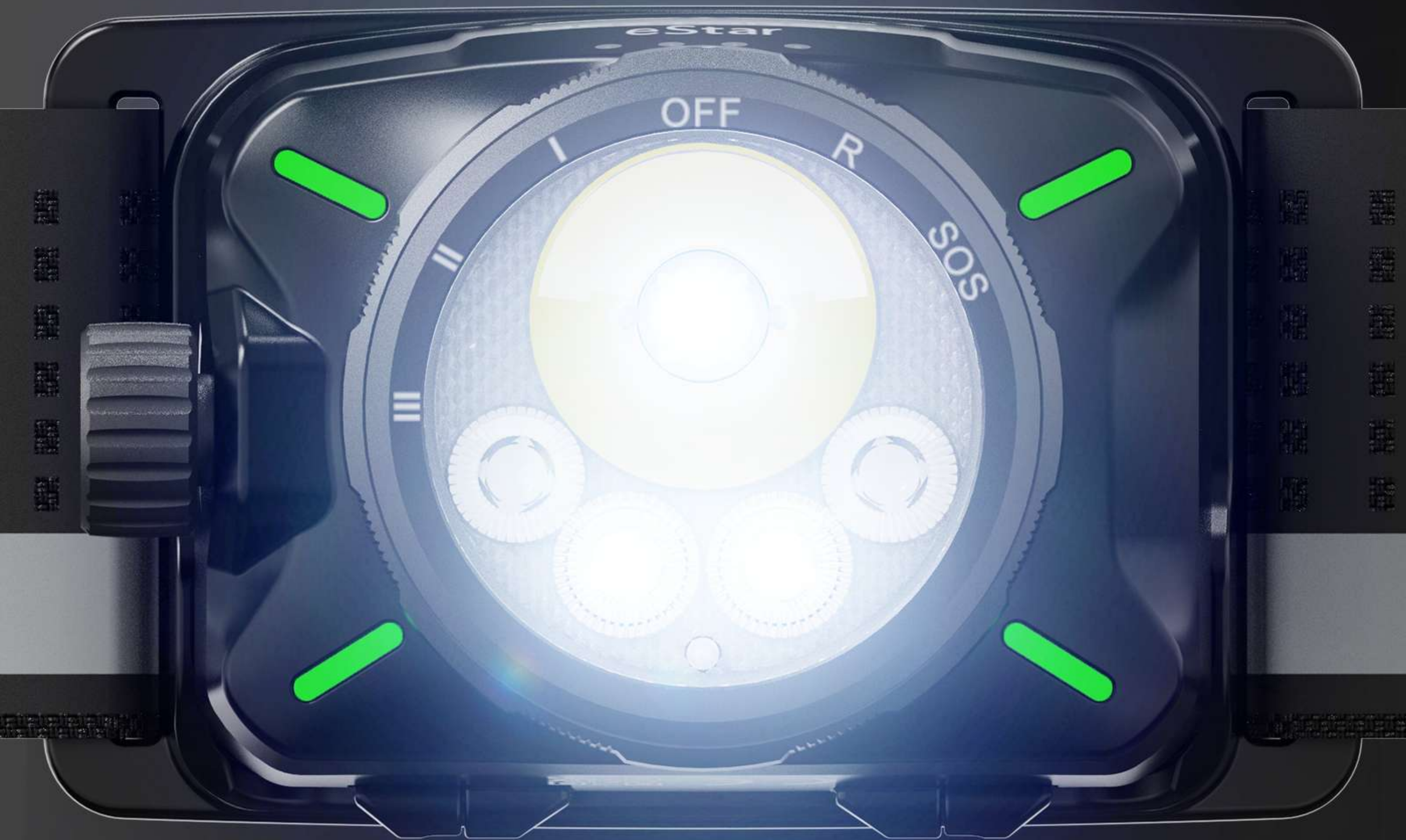


Antibacterial
Odor-Resistant Headband



In-house Developed Claw Optics™ Lens

NEXTORCH's in-house developed Claw Optics™ feline-inspired lens delivers a smooth, even beam with natural transition. Dual white & red light supports spot, flood, mixed beam, red light, and SOS modes for versatile use





Hiking & Trekking



Industrial Maintenance & Workshop Tasks



Electrical & Plumbing Repairs



Night Camping



SOS – Emergency & SOS Signaling



Nighttime Inspections Emergency Work



Construction Workshop Operations



Search & Rescue

Dual Light & Multiple Modes

1300 Lumen High-Brightness White Light + 205 m
Beam Distance

**SPOT FLOOD MODE:
1300 LUMENS**



**SPOT MODE:
12° ULTRA-FOCUSED BEAM**



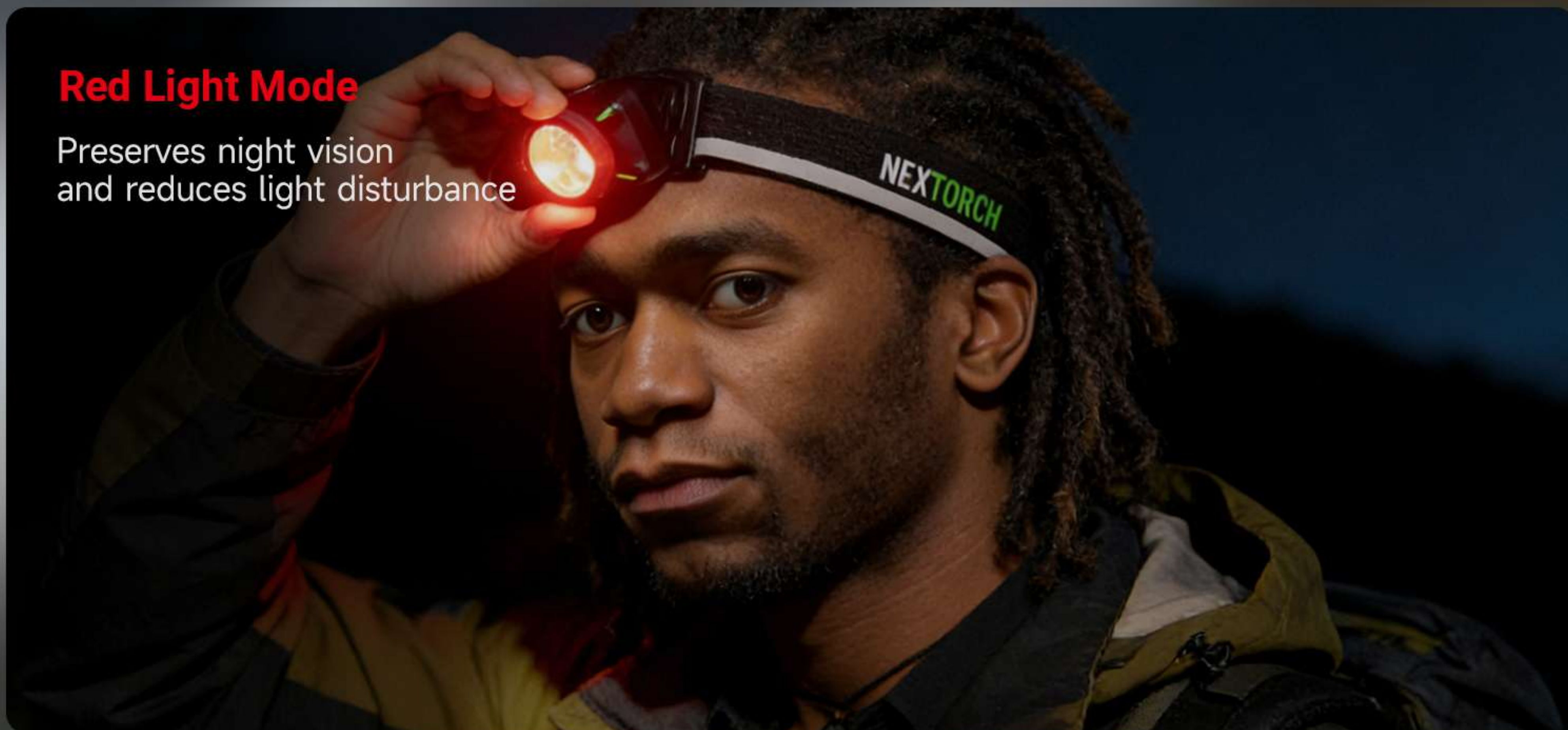
**FLOOD MODE:
90° WIDE-ANGLE BEAM**



Auxiliary Red Light & SOS Signaling

Red Light Mode

Preserves night vision
and reduces light disturbance



SOS Mode

Internationally recognized flashing signal
for emergencies and location marking



Rotary Mode Switching Simple and Intuitive

Large rotary dial switch allows precise mode changes by turning the lamp head

One-turn access
to white or red light



All modes support **stepless dimming**
with **brightness memory**

1300 lm

650 lm

Red Light

*At minimum or maximum brightness, the light flashes once as a visual reminder

Reliable Runtime Dual Power Modes

BUILT-IN 1200MAH LI-POLYMER BATTERY

Type-C fast charging for daily top-ups

180°



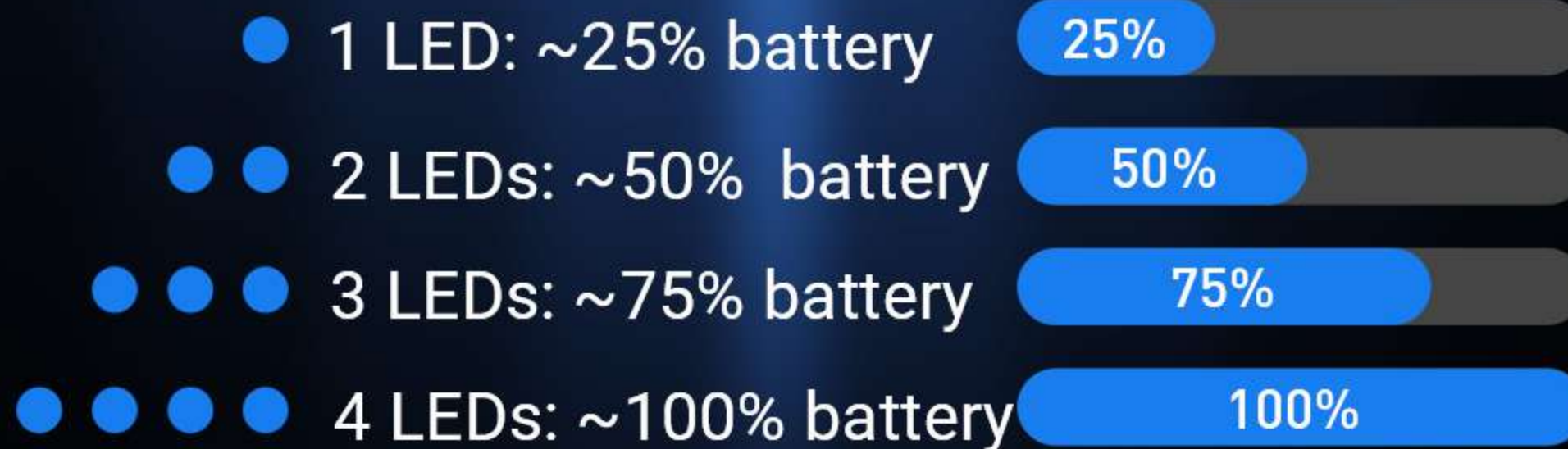
COMPATIBLE WITH 3 × AAA BATTERIES

for flexible backup power



LED Battery Indicator

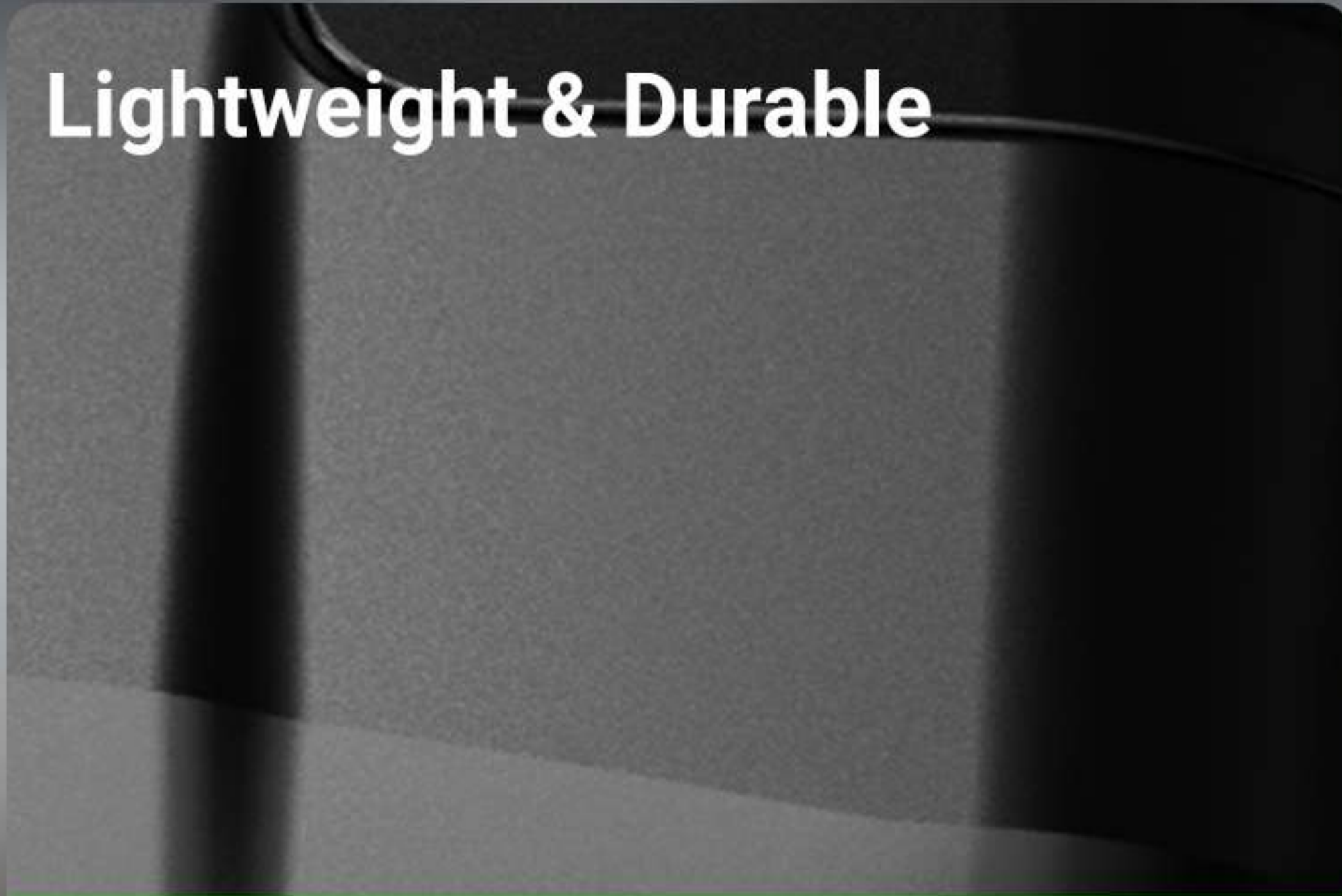
Predict remaining power at a glance



Note: When using AAA alkaline batteries, the indicator may be less accurate due to voltage characteristics

Professional Headband System

Lightweight & Durable



Made of premium PC+ABS engineering plastics for long-lasting durability

Quick-Release Adjustment



Easy to install, remove, and maintain

Multi-Angle Lamp Adjustment



Lamp head adjusts 0°–40° to reduce glare during tasks

Comfortable & Secure Headband



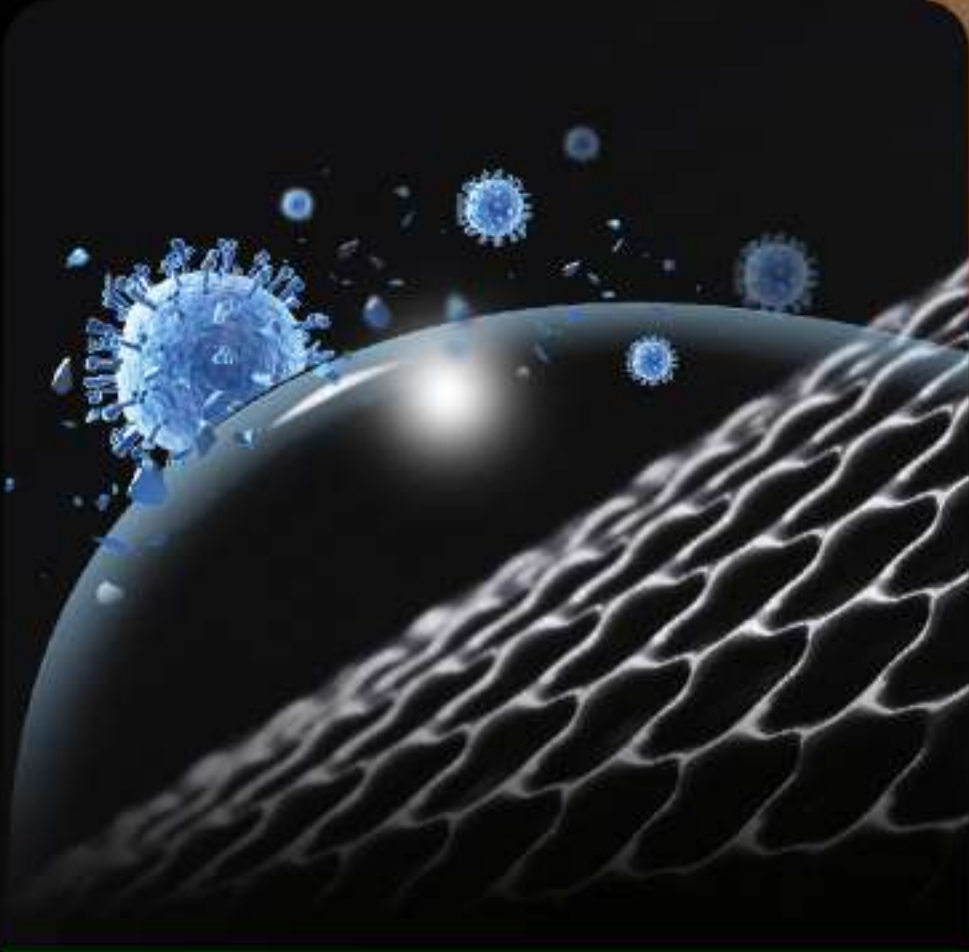
Wide, high-elastic headband distributes pressure evenly for extended wear

7A-Grade Antimicrobial Headband

Organic polymer fibers provide long-lasting antimicrobial protection, remaining effective after 150 washes

		中联品检(佛山)检验技术有限公司 United Testing Services (Foshan) Co., Ltd.	
检测报告		报告查询网址: www.utsz.org.cn 报告号: 2024503837	
报告编号: ZLPJ24156632		第 2 页, 共 2 页	
测试项目 (检测单位)	测试方法 (参数说明)	技术要求 (备注)	测试结果
【黄色系列】			
抗菌率 (%)	GB/T 20944.3-2008 抗菌法 (按 GB/T 20944.3-2008 第 10.1.2 条规定进行抗菌试验方法, 洗涤 30 个程序, (相当于 150 次洗涤), 晾干)	金黄色葡萄球菌 ATCC6538 ≥ 85 大肠杆菌 8099 ≥ 70 白色念珠菌 ATCC10231 ≥ 70	金黄色葡萄球菌 ATCC6538 99 大肠杆菌 8099 95 白色念珠菌 ATCC10231 95
判定			
合格			
备注			
1. 本报告检测项目符合相应的标准规定的环境条件下进行(有注明的除外); 2. 检测结果仅供参考; 3. 检测报告不得部分复制, 全文复制除外, 复制报告无意义(加盖本机构“检验检测专用章”无效); 4. 除非客户要求, 本报告不提供检测结果的测量不确定度。			
***** 检测报告结束 *****			

Tested for Antimicrobial Performance



Built-in Antimicrobial



Durable & Secure



High-Visibility Reflective



Ventilated Design

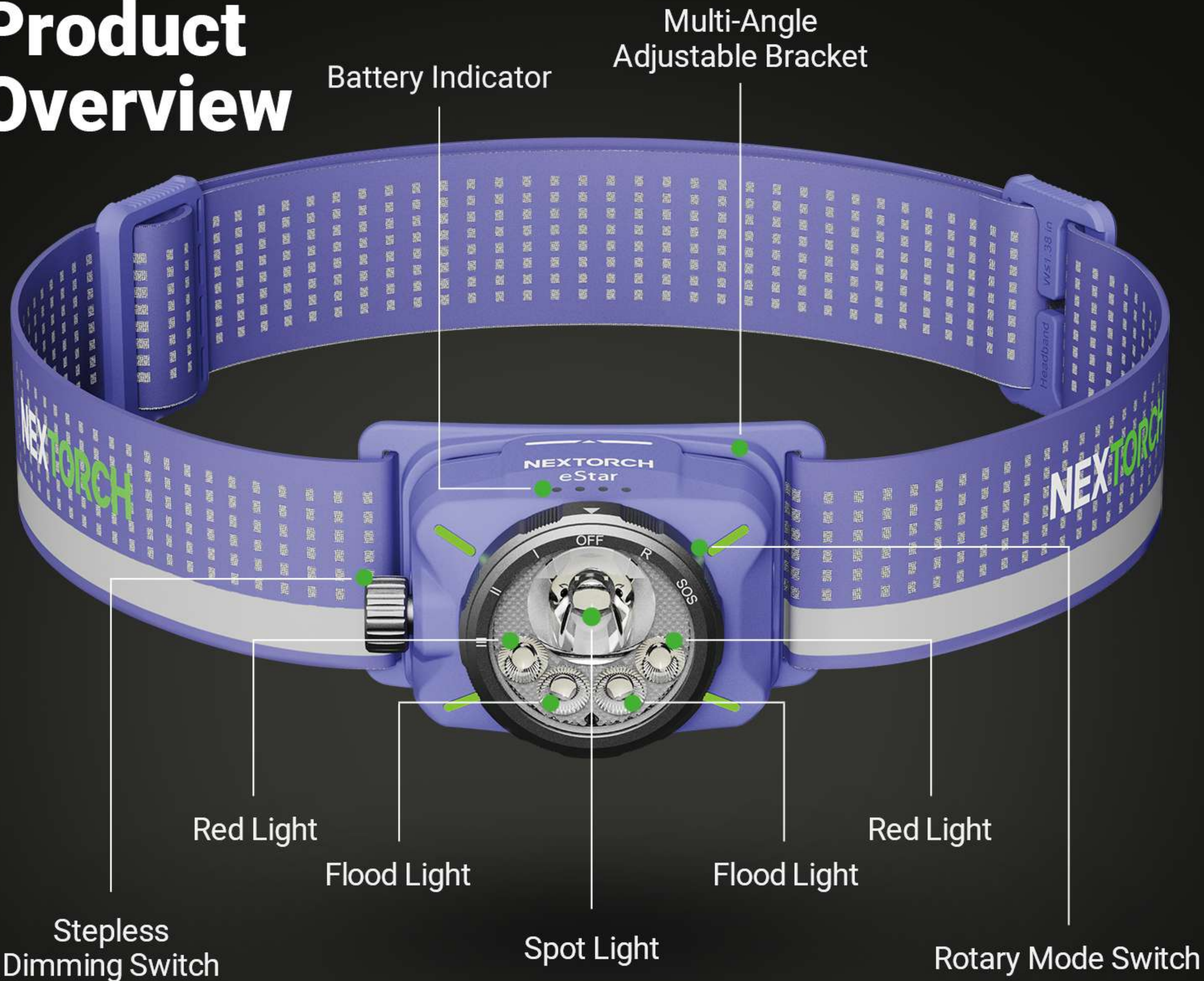
Lightweight Yet Durable

110 g lightweight design

IP67 protection · 1 m waterproof · 1 m impact-resistance



Product Overview



**Included:
Soft Fabric Carrying Pouch**

Two Color Options



Black



Purple





ANSI / PLATO-FL1	1200 mAh Li-polymer Battery				
	Spot & Flood Light	Spotlight	Floodlight	Red Light	SOS
 Light Output	1300~10 lm	650~5 lm	650~5 lm	50~1 lm	50~1 lm
 Run Time	1 h 45 min ~65 h	3 h 15 min ~110 h	3 h 15 min ~110 h	5 h 15 min ~160 h	—
 Beam Distance	205~19 m	200~19 m	43~4 m	—	—
 Beam Intensity	10506~90 cd	10000~90 cd	462~4 cd	—	—

ANSI / PLATO-FL1	Three AAA Alkaline Batteries				
	Spot & Flood Light	Spotlight	Floodlight	Red Light	SOS
 Light Output	1200~10 lm	650~5 lm	650~5 lm	50~1 lm	50~1 lm
 Run Time	45 min~65 h	2 h 30 min ~115 h	2 h 30 min ~115 h	3 h 15 min ~170 h	—
 Beam Distance	180~19 m	200~19 m	43~4 m	—	—
 Beam Intensity	8100~90 cd	10000~90 cd	462~4 cd	—	—
 Impact Resistance	1 m				
 Submersible	IP67				
Weight and Dimensions	Weight: 87 g / 3.1 oz (Without Battery), 110 g / 3.9 oz (Whole)				
	Size: 63 mm (Length) × 46 mm (Width) × 36 mm (Height)				
Material	Light Source: White / Red LEDs				
	PC + ABS, Aluminum Alloy				
Battery	1200 mAh Li-polymer Battery or Three AAA Alkaline Batteries				