

# GP Batteries

## PRODUCT SPECIFICATIONS

### Discovery Auto-dimming Headlamp Model: CHR41

#### Revision History

Revision	Date	Initiator	Reason for Change
R1	17 Feb 2022	Patrick Lee	First release

Prepared By	Approved By
Patrick Lee	Antonio Arancio
Date: 17 Feb 2022	Date: 17 Feb 2022



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## Product Specifications

Model no.: CHR41

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### Basic information

Product Name	:	Discovery Auto-dimming Headlamp
Dimension	:	46 x 56 x 34 mm
Weight	:	110g (w/ batteries)
	:	74g (w/o batteries)
Housing material	:	Plastic
Battery type	:	3 x AAA alkaline / NiMH Batteries
Charging port	:	Micro USB

### Per ANSI FL1 Standard

Lumen output	:	300lm / 150lm / 5lm	Waterproof resistance	:	IPX6
Beam distance	:	Max. 157m	Impact resistance	:	1m
Runtime	:	5H / 8H / 69H			

### Product features

LED chip	:	Cree XP-G2 x 1	NiMH	:	Yes
LED Type	:	Spot / Flood	No. of buttons	:	1
Distance sensor	:	Auto light output at diff. distance	Sensor indicator	:	Red light
Light mode	:	High → Med → Low → Flashing → Off	Lockout mode	:	Yes
Power/charging indicator:	:	Red/green light			

## **Applications**

Running, outdoor activities and camping

## **Accessories Included**

3 x AAA Alkaline batteries

Washable head strap

## **Certification**

CE, RoHS, IEC62471, UKCA