



## **PRODUCT SPECIFICATIONS**

### **Discovery Multi-purpose Headlamp Model: CH45**

#### **Revision History**

<b>Revision</b>	<b>Date</b>	<b>Initiator</b>	<b>Reason for Change</b>
R1	17 Feb 2022	Patrick Lee	First release

<b>Prepared By</b>	<b>Approved By</b>
Patrick Lee	Antonio Arancio
Date: 17 Feb 2022	Date: 17 Feb 2022



**Member**  
Gold Peak Group

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

# GP Batteries

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## Product Specification

Model no.: CH45

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### Basic information

Product Name	: Discovery Multi-purpose 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

### Per ANSI FL1 Standard

Lumen output	: 200lm / 100lm / 5lm	Waterproof resistance	: IPX6
Beam distance	: Max. 120m	Impact resistance	: 1m
Runtime	: 7H / 12H / 78H		

### Product features

LED chip	: Cree XP-E2 x 1	NiMH (optional)	: Yes
LED type	: Spot / Flood, & Red x 2	Red LED night vision	: Yes
Light mode (short press)	: High → Med → Low → Off	Number of buttons	: 1
(long press)	: Red → Red Flashing → Off	Lockout mode	: Yes

### Applications

Multi-purpose outdoor headlamp and camping

**Accessories Included**

3 x AAA Alkaline batteries

Washable head strap

**Certification**

CE, RoHS, IEC62471, UKCA