

# GP Batteries

## PRODUCT SPECIFICATION

### Discovery Motion Sensor Headlamp Model: CH44

#### Revision History

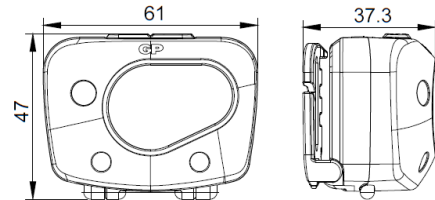
| Revision | Date        | Initiator   | Reason for Change |
|----------|-------------|-------------|-------------------|
| R1       | 30 Dec 2021 | John Chan   | First release     |
| R2       | 7 Jan 2022  | Patrick Lee |                   |
|          |             |             |                   |
|          |             |             |                   |
|          |             |             |                   |

|                    |                    |
|--------------------|--------------------|
| <b>Prepared By</b> | <b>Approved By</b> |
| Patrick Lee        | Antonio Arancio    |
| Date: 7 Jan 2022   | Date: 7 Jan 2022   |

# GP Batteries

## Product Specification

Model no.: CH44



### Basic information

|                  |   |   |
|------------------|---|---|
| Product Name     | : | Discovery Motion Sensor Headlamp            |
| Dimension        | : | 61 x 47 x 37.3 mm                           |
| Weight           | : | 41.5g (w/o batteries), 77.5g (w/ batteries) |
| Housing material | : | Plastic                                     |
| Battery type     | : | 3x AAA alkaline / NiMH batteries            |

### Per ANSI FL1 Standard

|               |   |                             |                       |   |      |
|---------------|---|-----------------------------|-----------------------|---|------|
| Lumen output  | : | 300lm / 175lm / 80lm / 35lm | Waterproof resistance | : | IPX4 |
| Beam distance | : | 60m / 40m / 30m / 20m       | Impact resistance     | : | 1m   |
| Runtime       | : | 4h / 8h / 16h / 36h         |                       |   |      |

### Product features

|               |   |                              |                      |   |     |
|---------------|---|------------------------------|----------------------|---|-----|
| Spot LED chip | : | OSRAM P8                     | NiMH compatible      | : | Yes |
| LED type      | : | Spot, Flood & Red            | Red LED night vision | : | Yes |
| Light mode    | : | High → Med → Low → Eco → Off | Motion sensor        | : | Yes |
|               |   | Red → Red Flashing → Off     | Number of switches   | : | 2   |

### Applications

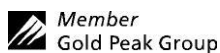
A reliable hands-free multifunctional headlamp ideal for outdoor or indoor activities

### Accessories Included

Washable head strap  
3x AAA Alkaline batteries

### Certification

CE, UKCA, RoHS, IEC62471



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