

# GP Batteries

## PRODUCT SPECIFICATIONS

### XPLOR Compact Headlamp (Trail Running) Model: PHR17

#### Revision History

Revision	Date	Initiator	Reason for Change
R1	1 Mar 2022	Patrick Lee	First release

Prepared By	Approved By
Patrick Lee	Antonio Arancio
Date: 1 Mar 2022	Date: 1 Mar 2022

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## Product Specification

Model no.: PHR17



### **Basic information**

Product Name	: XPLOR Compact Headlamp (Trail Running)
Dimension	: 56 x 38 x 39mm
Weight	: 59.5g
Housing material	: Plastic
Battery Type	: Built-in 1600 mAh Lithium Polymer rechargeable battery
Charging Port	: USB-C
Charging Time	: 140min.

### **Per ANSI FL1 Standard**

Spot LED chip	: CREE XPG3 S3 CRI70 6500K
Lumen output (Spot)	: 500lm → 200lm → 60lm → 5lm
Runtime	: 3h → 4h → 9h → 100h
Beam distance	: 85m → 45m → 25m → 5m
Flood LED chip	: Lumileds 2835 0.5W SMD CRI90 4000K
Lumen output (Spot)	: 50lm
Runtime	: 6h
Beam distance	: 10m

Night vision red LED : 620nm 3535 1W SMD  
Lumen output (Spot) : 10lm → 5lm  
Runtime : 6.5h → 13h  
Beam distance : 5m → 4m

Waterproof resistance : IPX6  
Impact resistance : 1m

### **Product features**

Built-in 2x Lithium Polymer 800mAH rechargeable battery  
Built-in PCM battery protection  
Battery / Charge level indicator (green / red / flashing red)  
Low battery warning  
Two button electronic switch  
Turbo / Flood mode  
Night vision red LED  
Lockout mode  
SOS / Beacon mode  
Overheat warning- Red / Green LED flashing

### **Applications**

Trail running, hiking, canoeing, camping and extreme outdoor adventures

### **Accessories Included**

Washable reflective head strap  
30cm USB-A to L-shaped USB-C charging cable  
User manual

### **Certification**

CE, UKCA, RoHS, UN38.3, IEC62471